

Chapter 20

Tag Elements Beginning with T

This chapter lists the configuration tag elements that have names beginning with the letter *t*. The tag names are in alphabetical order. For information about the notation used in this chapter, see Table 2 on page cdv.

For information about the tag elements that client applications use to request, change, and commit configuration information, see the *JUNOScript API Guide* and *NETCONF API Guide*.



**NOTE:** Every tag element in this chapter optionally accepts the `<apply-groups>` or `<apply-groups-except>` tag element and the `<apply-macro>` tag element as children. For brevity, the reference entries do not list these tag elements as children. For information about these tag elements, see `<apply-groups>` on page 606, `<apply-groups-except>` on page 606, and `<apply-macro>` on page 607.

<t1> (configuration/chassis/fpc/pic/ct3/port)

Usage	<pre>&lt;configuration&gt;   &lt;chassis&gt;     &lt;fpc&gt;       &lt;pic&gt;         &lt;ct3&gt;           &lt;port&gt;             &lt;t1&gt;               &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;               &lt;channel-group&gt;...&lt;/channel-group&gt;             &lt;/t1&gt;           &lt;/port&gt;         &lt;/ct3&gt;       &lt;/pic&gt;     &lt;/fpc&gt;   &lt;/chassis&gt; &lt;/configuration&gt;</pre>
Description	T1 link.
Contents	<code>&lt;channel-group&gt;</code> —Define channel group.  <code>&lt;name&gt;</code> —T1 link number.

**<t1> (configuration/chassis/lcc/fpc/pic/ct3/port)**

---

**Usage** <configuration>  
    <chassis>  
        <lcc>  
            <fpc>  
                <pic>  
                    <ct3>  
                        <port>  
                            **<t1>**  
                                <name>*name*</name>   <!-- identifier -->  
                                <channel-group>...</channel-group>  
                            **</t1>**  
                        </port>  
                    </ct3>  
                </pic>  
            </fpc>  
        </lcc>  
    </chassis>  
</configuration>

**Description** T1 link.

**Contents** <channel-group>—Define channel group.

<name>—T1 link number.

## <t1-options> (configuration/dynamic-profiles/interfaces/interface)

---

**Usage** <configuration>  
           <dynamic-profiles>  
           <interfaces>  
           <interface>  
             **<t1-options>**  
               <timeslots>*timeslots*</timeslots>  
               <loopback>*loopback-choice*</loopback>  
               <buildout>*buildout-choice*</buildout>  
               <byte-encoding>*byte-encoding-choice*</byte-encoding>  
               <line-encoding>*line-encoding-choice*</line-encoding>  
               <invert-data/>  
               <framing>*framing-choice*</framing>  
               <fcs>*fcs-choice*</fcs>  
               <idle-cycle-flag>*idle-cycle-flag-choice*</idle-cycle-flag>  
               <start-end-flag>*start-end-flag-choice*</start-end-flag>  
               <bert-algorithm>*bert-algorithm-choice*</bert-algorithm>  
               <bert-error-rate>*bert-error-rate*</bert-error-rate>  
               <bert-period>*seconds*</bert-period>  
               <remote-loopback-respond/>  
               <crc-major-alarm-threshold>*crc-major-alarm-threshold-choice*  
                   </crc-major-alarm-threshold>  
               <crc-minor-alarm-threshold>*crc-minor-alarm-threshold-choice*  
                   </crc-minor-alarm-threshold>  
             **</t1-options>**  
           </interface>  
         </interfaces>  
       </dynamic-profiles>  
     </configuration>

**Description** T1 interface-specific options.

**Contents** <bert-algorithm>—Set BERT algorithm.

- all-ones-repeating—Repeating one bits.
- all-zeros-repeating—Repeating zero bits.
- alternating-double-ones-zeros—Alternating pairs of ones and zeros.
- alternating-ones-zeros—Alternating ones and zeros.
- pseudo-2e10—Pattern is  $2^{10} - 1$ .
- pseudo-2e11-o152—Pattern is  $2^{11} - 1$  (per O.152 standard).
- pseudo-2e15-o151—Pattern is  $2^{15} - 1$  (per O.151 standard).
- pseudo-2e17—Pattern is  $2^{17} - 1$ .
- pseudo-2e18—Pattern is  $2^{18} - 1$ .
- pseudo-2e20-o151—Pattern is  $2^{20} - 1$  (per O.151 standard).

- pseudo-2e20-o153—Pattern is  $2^{20} - 1$  (per O.153 standard).
- pseudo-2e21—Pattern is  $2^{21} - 1$ .
- pseudo-2e22—Pattern is  $2^{22} - 1$ .
- pseudo-2e23-o151—Pattern is  $2^{23}$  (per O.151 standard).
- pseudo-2e25—Pattern is  $2^{25} - 1$ .
- pseudo-2e28—Pattern is  $2^{28} - 1$ .
- pseudo-2e29—Pattern is  $2^{29} - 1$ .
- pseudo-2e3—Pattern is  $2^3 - 1$ .
- pseudo-2e31—Pattern is  $2^{31} - 1$ .
- pseudo-2e32—Pattern is  $2^{32} - 1$ .
- pseudo-2e4—Pattern is  $2^4 - 1$ .
- pseudo-2e5—Pattern is  $2^5 - 1$ .
- pseudo-2e6—Pattern is  $2^6 - 1$ .
- pseudo-2e7—Pattern is  $2^7 - 1$ .
- pseudo-2e9-o153—Pattern is  $2^9 - 1$  (per O.153 standard).
- repeating-1-in-4—1 bit in 4 is set.
- repeating-1-in-8—1 bit in 8 is set.
- repeating-3-in-24—3 bits in 24 are set.

<bert-error-rate>—Bit error rate ( $10^{-n}$  for  $n > 0$ , and zero for  $n = 0$ ).

<bert-period>—Length of BERT test.

<buildout>—Line buildout.

- 0-132—Line buildout is between 0-132 feet.
- 133-265—Line buildout is between 133-265 feet.
- 266-398—Line buildout is between 266-398 feet.
- 399-531—Line buildout is between 399-531 feet.
- 532-655—Line buildout is between 532-655 feet.
- long-0db—Long buildout with 0 dB transmit attenuation.
- long-15db—Long buildout with 15 dB transmit attenuation.

- `long-22.5db`—Long buildout with 22.5 dB transmit attenuation.
- `long-7.5db`—Long buildout with 7.5 dB transmit attenuation.

`<byte-encoding>`—Byte encoding.

- `nx56`—7 bits per byte.
- `nx64`—8 bits per byte.

`<crc-major-alarm-threshold>`—CRC Major alarm threshold value.

- `1e-3`—1 crc error in  $10^3$  bits.
- `1e-4`—1 crc error in  $10^4$  bits.
- `1e-5`—1 crc error in  $10^5$  bits.
- `5e-4`—5 crc errors in  $10^4$  bits.
- `5e-5`—5 crc errors in  $10^5$  bits.

`<crc-minor-alarm-threshold>`—CRC Minor alarm threshold value.

- `1e-3`—1 crc error in  $10^3$  bits.
- `1e-4`—1 crc error in  $10^4$  bits.
- `1e-5`—1 crc error in  $10^5$  bits.
- `1e-6`—1 crc error in  $10^6$  bits.
- `5e-4`—5 crc errors in  $10^4$  bits.
- `5e-5`—5 crc errors in  $10^5$  bits.
- `5e-6`—5 crc errors in  $10^6$  bits.

`<fcs>`—Frame checksum.

- `16`—16-bit mode.
- `32`—32-bit mode.

`<framing>`—Framing mode.

- `esf`—Extended super frame.
- `sf`—Super frame.

`<idle-cycle-flag>`—Value to transmit in idle cycles.

- `flags`—Transmit 0x7E in idle cycles.
- `ones`—Transmit 0xFF (all ones) in idle cycles.

<invert-data>—Invert data.

<line-encoding>—Line encoding.

- ami—Automatic mark inversion.

- b8zs—8-bit zero suppression.

<loopback>—Loopback mode.

- local—Local loopback.

- payload—Payload loopback.

- remote—Remote loopback.

<remote-loopback-respond>—Respond to loop requests from remote end.

<start-end-flag>—Set start/end flags on transmission.

- filler—Send two idle cycles between start/end flags.

- shared—Share start/end flags on transmit.

<timeslots>—Timeslots (1..24; for example, 1-3,4,9,22-24 (no space)).

## <t1-options> (configuration/interfaces/interface)

```

Usage    <configuration>
            <interfaces>
            <interface>
                <t1-options>
                    <timeslots>timeslots</timeslots>
                    <loopback>loopback-choice</loopback>
                    <buildout>buildout-choice</buildout>
                    <byte-encoding>byte-encoding-choice</byte-encoding>
                    <line-encoding>line-encoding-choice</line-encoding>
                    <invert-data/>
                    <framing>framing-choice</framing>
                    <fcs>fcs-choice</fcs>
                    <idle-cycle-flag>idle-cycle-flag-choice</idle-cycle-flag>
                    <start-end-flag>start-end-flag-choice</start-end-flag>
                    <bert-algorithm>bert-algorithm-choice</bert-algorithm>
                    <bert-error-rate>bert-error-rate</bert-error-rate>
                    <bert-period>seconds</bert-period>
                    <remote-loopback-respond/>
                    <crc-major-alarm-threshold>crc-major-alarm-threshold-choice
                        </crc-major-alarm-threshold>
                    <crc-minor-alarm-threshold>crc-minor-alarm-threshold-choice
                        </crc-minor-alarm-threshold>
                </t1-options>
            </interface>
        </interfaces>
    </configuration>

```

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**Contents** <bert-algorithm>—Set BERT algorithm.

- all-ones-repeating—Repeating one bits.
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- pseudo-2e22—Pattern is  $2^{22} - 1$ .
- pseudo-2e23-o151—Pattern is  $2^{23}$  (per O.151 standard).
- pseudo-2e25—Pattern is  $2^{25} - 1$ .
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- pseudo-2e29—Pattern is  $2^{29} - 1$ .
- pseudo-2e3—Pattern is  $2^3 - 1$ .
- pseudo-2e31—Pattern is  $2^{31} - 1$ .
- pseudo-2e32—Pattern is  $2^{32} - 1$ .
- pseudo-2e4—Pattern is  $2^4 - 1$ .
- pseudo-2e5—Pattern is  $2^5 - 1$ .
- pseudo-2e6—Pattern is  $2^6 - 1$ .
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- repeating-1-in-4—1 bit in 4 is set.
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- repeating-3-in-24—3 bits in 24 are set.

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<bert-period>—Length of BERT test.

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- 532-655—Line buildout is between 532-655 feet.
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- long-15db—Long buildout with 15 dB transmit attenuation.
- long-22.5db—Long buildout with 22.5 dB transmit attenuation.



- `long-7.5db`—Long buildout with 7.5 dB transmit attenuation.

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- `nx56`—7 bits per byte.
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- `1e-4`—1 crc error in  $10^4$  bits.
- `1e-5`—1 crc error in  $10^5$  bits.
- `5e-4`—5 crc errors in  $10^4$  bits.
- `5e-5`—5 crc errors in  $10^5$  bits.

`<crc-minor-alarm-threshold>`—CRC Minor alarm threshold value.

- `1e-3`—1 crc error in  $10^3$  bits.
- `1e-4`—1 crc error in  $10^4$  bits.
- `1e-5`—1 crc error in  $10^5$  bits.
- `1e-6`—1 crc error in  $10^6$  bits.
- `5e-4`—5 crc errors in  $10^4$  bits.
- `5e-5`—5 crc errors in  $10^5$  bits.
- `5e-6`—5 crc errors in  $10^6$  bits.

`<fcs>`—Frame checksum.

- `16`—16-bit mode.
- `32`—32-bit mode.

`<framing>`—Framing mode.

- `esf`—Extended super frame.
- `sf`—Super frame.

`<idle-cycle-flag>`—Value to transmit in idle cycles.

- `flags`—Transmit 0x7E in idle cycles.
- `ones`—Transmit 0xFF (all ones) in idle cycles.

`<invert-data>`—Invert data.

<line-encoding>—Line encoding.

- **ami**—Automatic mark inversion.
- **b8zs**—8-bit zero suppression.

<loopback>—Loopback mode.

- **local**—Local loopback.
- **payload**—Payload loopback.
- **remote**—Remote loopback.

<remote-loopback-respond>—Respond to loop requests from remote end.

<start-end-flag>—Set start/end flags on transmission.

- **filler**—Send two idle cycles between start/end flags.
- **shared**—Share start/end flags on transmit.

<timeslots>—Timeslots (1..24; for example, 1-3,4,9,22-24 (no space)).

**<t3> (configuration/chassis/alarm)**

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;chassis&gt;     &lt;alarm&gt;       &lt;t3&gt;         &lt;ais&gt;ais-choice&lt;/ais&gt;         &lt;exz&gt;exz-choice&lt;/exz&gt;         &lt;ferf&gt;ferf-choice&lt;/ferf&gt;         &lt;idle&gt;idle-choice&lt;/idle&gt;         &lt;lcw&gt;lcw-choice&lt;/lcw&gt;         &lt;lof&gt;lof-choice&lt;/lof&gt;         &lt;los&gt;los-choice&lt;/los&gt;         &lt;pll&gt;pll-choice&lt;/pll&gt;         &lt;ylw&gt;ylw-choice&lt;/ylw&gt;       &lt;/t3&gt;     &lt;/alarm&gt;   &lt;/chassis&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	DS3 alarms.
<b>Contents</b>	<p><b>&lt;ais&gt;</b>—Alarm indicator signal.</p> <ul style="list-style-type: none"> <li>■ ignore—Do not assert any alarm signals.</li> <li>■ red—Assert red system alarm.</li> <li>■ yellow—Assert yellow system alarm.</li> </ul> <p><b>&lt;exz&gt;</b>—Excessive zeros.</p> <ul style="list-style-type: none"> <li>■ ignore—Do not assert any alarm signals.</li> <li>■ red—Assert red system alarm.</li> <li>■ yellow—Assert yellow system alarm.</li> </ul> <p><b>&lt;ferf&gt;</b>—Far-end failure.</p> <ul style="list-style-type: none"> <li>■ ignore—Do not assert any alarm signals.</li> <li>■ red—Assert red system alarm.</li> <li>■ yellow—Assert yellow system alarm.</li> </ul> <p><b>&lt;idle&gt;</b>—Idle alarm.</p> <ul style="list-style-type: none"> <li>■ ignore—Do not assert any alarm signals.</li> <li>■ red—Assert red system alarm.</li> <li>■ yellow—Assert yellow system alarm.</li> </ul> <p><b>&lt;lcw&gt;</b>—Line code violation.</p>

- **ignore**—Do not assert any alarm signals.

- **red**—Assert red system alarm.

- **yellow**—Assert yellow system alarm.

<lof>—Loss of frame.

- **ignore**—Do not assert any alarm signals.

- **red**—Assert red system alarm.

- **yellow**—Assert yellow system alarm.

<los>—Loss of signal.

- **ignore**—Do not assert any alarm signals.

- **red**—Assert red system alarm.

- **yellow**—Assert yellow system alarm.

<pll>—Phase-locked loop out of lock.

- **ignore**—Do not assert any alarm signals.

- **red**—Assert red system alarm.

- **yellow**—Assert yellow system alarm.

<ylw>—Yellow alarm.

- **ignore**—Do not assert any alarm signals.

- **red**—Assert red system alarm.

- **yellow**—Assert yellow system alarm.

## <t3-options> (configuration/dynamic-profiles/interfaces/interface)

---

**Usage** <configuration>  
           <dynamic-profiles>  
           <interfaces>  
           <interface>  
             **<t3-options>**  
               <loopback>loopback-choice</loopback>  
               <long-buildout/>  
               <loop-timing/>  
               <compatibility-mode>...</compatibility-mode>  
               <payload-scrambler/>  
               <cbit-parity/>  
               <fcs>fcs-choice</fcs>  
               <idle-cycle-flag>idle-cycle-flag-choice</idle-cycle-flag>  
               <start-end-flag>start-end-flag-choice</start-end-flag>  
               <feac-loop-respond/>  
               <bert-algorithm>bert-algorithm-choice</bert-algorithm>  
               <bert-error-rate>bert-error-rate</bert-error-rate>  
               <bert-period>seconds</bert-period>  
               <buildout>feet</buildout>  
               <atm-encapsulation>atm-encapsulation-choice</atm-encapsulation>  
             **</t3-options>**  
           </interface>  
         </interfaces>  
       </dynamic-profiles>  
     </configuration>

**Description** T3 interface-specific options.

**Contents** <atm-encapsulation>—DS-3 interface encapsulation.

- direct—ATM direct mapping.
- plcp—PLCP encapsulation.

<bert-algorithm>—Set BERT algorithm.

- all-ones-repeating—Repeating one bits.
- all-zeros-repeating—Repeating zero bits.
- alternating-double-ones-zeros—Alternating pairs of ones and zeros.
- alternating-ones-zeros—Alternating ones and zeros.
- pseudo-2e10—Pattern is  $2^{10} - 1$ .
- pseudo-2e11-o152—Pattern is  $2^{11} - 1$  (per O.152 standard).
- pseudo-2e15-o151—Pattern is  $2^{15} - 1$  (per O.151 standard).
- pseudo-2e17—Pattern is  $2^{17} - 1$ .

- `pseudo-2e18`—Pattern is  $2^{18} - 1$ .
- `pseudo-2e20-o151`—Pattern is  $2^{20} - 1$  (per O.151 standard).
- `pseudo-2e20-o153`—Pattern is  $2^{20} - 1$  (per O.153 standard).
- `pseudo-2e21`—Pattern is  $2^{21} - 1$ .
- `pseudo-2e22`—Pattern is  $2^{22} - 1$ .
- `pseudo-2e23-o151`—Pattern is  $2^{23}$  (per O.151 standard).
- `pseudo-2e25`—Pattern is  $2^{25} - 1$ .
- `pseudo-2e28`—Pattern is  $2^{28} - 1$ .
- `pseudo-2e29`—Pattern is  $2^{29} - 1$ .
- `pseudo-2e3`—Pattern is  $2^3 - 1$ .
- `pseudo-2e31`—Pattern is  $2^{31} - 1$ .
- `pseudo-2e32`—Pattern is  $2^{32} - 1$ .
- `pseudo-2e4`—Pattern is  $2^4 - 1$ .
- `pseudo-2e5`—Pattern is  $2^5 - 1$ .
- `pseudo-2e6`—Pattern is  $2^6 - 1$ .
- `pseudo-2e7`—Pattern is  $2^7 - 1$ .
- `pseudo-2e9-o153`—Pattern is  $2^9 - 1$  (per O.153 standard).
- `repeating-1-in-4`—1 bit in 4 is set.
- `repeating-1-in-8`—1 bit in 8 is set.
- `repeating-3-in-24`—3 bits in 24 are set.

`<bert-error-rate>`—Bit error rate ( $10^{-n}$  for  $n > 0$ , and zero for  $n = 0$ ).

`<bert-period>`—Length of BERT test.

`<buildout>`—Line buildout.

`<cbit-parity>`—Enable C-bit parity mode.

`<compatibility-mode>`—Set CSU compatibility mode.

`<fcs>`—Frame checksum.

- `16`—16-bit mode.
- `32`—32-bit mode.

<feac-loop-respond>—Respond to FEAC loop requests.

<idle-cycle-flag>—Value to transmit in idle cycles.

- flags—Transmit 0x7E in idle cycles.
- ones—Transmit 0xFF (all ones) in idle cycles.

<long-buildout>—Set hardware to drive line longer than 255 feet.

<loop-timing>—Set loop timing for T3.

<loopback>—Loopback mode.

- local—Local loopback.
- payload—Payload loopback.
- remote—Remote loopback.

<payload-scrambler>—Enable payload scrambling.

<start-end-flag>—Set start/end flags on transmission.

- filler—Send two idle cycles between start/end flags.
- shared—Share start/end flags on transmit.

**<t3-options> (configuration/interfaces/interface)**

---

**Usage** <configuration>  
           <interfaces>  
             <interface>  
               **<t3-options>**  
                 <loopback>loopback-choice</loopback>  
                 <long-buildout/>  
                 <loop-timing/>  
                 <compatibility-mode>...</compatibility-mode>  
                 <payload-scrambler/>  
                 <cbit-parity/>  
                 <fcs>fcs-choice</fcs>  
                 <idle-cycle-flag>idle-cycle-flag-choice</idle-cycle-flag>  
                 <start-end-flag>start-end-flag-choice</start-end-flag>  
                 <feac-loop-respond/>  
                 <bert-algorithm>bert-algorithm-choice</bert-algorithm>  
                 <bert-error-rate>bert-error-rate</bert-error-rate>  
                 <bert-period>seconds</bert-period>  
                 <buildout>feet</buildout>  
                 <atm-encapsulation>atm-encapsulation-choice</atm-encapsulation>  
               **</t3-options>**  
             </interface>  
           </interfaces>  
   </configuration>

**Description** T3 interface-specific options.

**Contents** <atm-encapsulation>—DS-3 interface encapsulation.

- direct—ATM direct mapping.
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<bert-algorithm>—Set BERT algorithm.

- all-ones-repeating—Repeating one bits.
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- pseudo-2e10—Pattern is  $2^{10} - 1$ .
- pseudo-2e11-o152—Pattern is  $2^{11} - 1$  (per O.152 standard).
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- pseudo-2e17—Pattern is  $2^{17} - 1$ .
- pseudo-2e18—Pattern is  $2^{18} - 1$ .
- pseudo-2e20-o151—Pattern is  $2^{20} - 1$  (per O.151 standard).



- pseudo-2e20-o153—Pattern is  $2^{20} - 1$  (per O.153 standard).
- pseudo-2e21—Pattern is  $2^{21} - 1$ .
- pseudo-2e22—Pattern is  $2^{22} - 1$ .
- pseudo-2e23-o151—Pattern is  $2^{23}$  (per O.151 standard).
- pseudo-2e25—Pattern is  $2^{25} - 1$ .
- pseudo-2e28—Pattern is  $2^{28} - 1$ .
- pseudo-2e29—Pattern is  $2^{29} - 1$ .
- pseudo-2e3—Pattern is  $2^3 - 1$ .
- pseudo-2e31—Pattern is  $2^{31} - 1$ .
- pseudo-2e32—Pattern is  $2^{32} - 1$ .
- pseudo-2e4—Pattern is  $2^4 - 1$ .
- pseudo-2e5—Pattern is  $2^5 - 1$ .
- pseudo-2e6—Pattern is  $2^6 - 1$ .
- pseudo-2e7—Pattern is  $2^7 - 1$ .
- pseudo-2e9-o153—Pattern is  $2^9 - 1$  (per O.153 standard).
- repeating-1-in-4—1 bit in 4 is set.
- repeating-1-in-8—1 bit in 8 is set.
- repeating-3-in-24—3 bits in 24 are set.

<bert-error-rate>—Bit error rate ( $10^{-n}$  for  $n > 0$ , and zero for  $n = 0$ ).

<bert-period>—Length of BERT test.

<buildout>—Line buildout.

<cbit-parity>—Enable C-bit parity mode.

<compatibility-mode>—Set CSU compatibility mode.

<fcs>—Frame checksum.

- 16—16-bit mode.

- 32—32-bit mode.

<feac-loop-respond>—Respond to FEAC loop requests.

<idle-cycle-flag>—Value to transmit in idle cycles.

- **flags**—Transmit 0x7E in idle cycles.
  - **ones**—Transmit 0xFF (all ones) in idle cycles.
- <long-buildout>—Set hardware to drive line longer than 255 feet.
- <loop-timing>—Set loop timing for T3.
- <loopback>—Loopback mode.
- **local**—Local loopback.
  - **payload**—Payload loopback.
  - **remote**—Remote loopback.
- <payload-scrambler>—Enable payload scrambling.
- <start-end-flag>—Set start/end flags on transmission.
- **filler**—Send two idle cycles between start/end flags.
  - **shared**—Share start/end flags on transmit.

## <tacplus> (configuration/system/accounting/destination)

---

**Usage**

```

<configuration>
  <system>
    <accounting>
      <destination>
        <tacplus>
          <server>...</server>
        </tacplus>
      </destination>
    </accounting>
  </system>
</configuration>

```

**Description** Send TACACS + accounting records.

**Contents** <server>—TACACS + server configuration.

**<tacplus-options> (configuration/system)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;system&gt;     &lt;tacplus-options&gt;       &lt;service-name&gt;service-name&lt;/service-name&gt;       &lt;no-cmd-attribute-value/&gt;       &lt;exclude-cmd-attribute/&gt;     &lt;/tacplus-options&gt;   &lt;/system&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	TACACS + options.
<b>Contents</b>	<p><b>&lt;exclude-cmd-attribute&gt;</b>—In start/stop requests, do not include 'cmd' attribute.</p> <p><b>&lt;no-cmd-attribute-value&gt;</b>—In start/stop requests, set 'cmd' attribute value to empty string.</p> <p><b>&lt;service-name&gt;</b>—TACACS + service name.</p>

**<tacplus-server> (configuration/system)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;system&gt;     &lt;tacplus-server&gt;       &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;       &lt;port&gt;port&lt;/port&gt;       &lt;secret&gt;secret&lt;/secret&gt;       &lt;timeout&gt;seconds&lt;/timeout&gt;       &lt;single-connection/&gt;       &lt;source-address&gt;source-address&lt;/source-address&gt;     &lt;/tacplus-server&gt;   &lt;/system&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	TACACS + server configuration.
<b>Contents</b>	<p><b>&lt;name&gt;</b>—TACACS + authentication server address.</p> <p><b>&lt;port&gt;</b>—TACACS + authentication server port number.</p> <p><b>&lt;secret&gt;</b>—Shared secret with the authentication server.</p> <p><b>&lt;single-connection&gt;</b>—Optimize TCP connection attempts.</p> <p><b>&lt;source-address&gt;</b>—Use specified address as source address.</p> <p><b>&lt;timeout&gt;</b>—Request timeout period.</p>

## **<tag> (configuration/logical-systems/policy-options/policy-statement/from)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;policy-options&gt;       &lt;policy-statement&gt;         &lt;from&gt;           &lt;tag&gt;             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;           &lt;/tag&gt;         &lt;/from&gt;       &lt;/policy-statement&gt;     &lt;/policy-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<name>—Tag string.

## **<tag> (configuration/logical-systems/policy-options/policy-statement/from/prefix-list-filter)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;policy-options&gt;       &lt;policy-statement&gt;         &lt;from&gt;           &lt;prefix-list-filter&gt;             &lt;tag&gt;               &lt;tag&gt;tag&lt;/tag&gt;               &lt;add&gt;add&lt;/add&gt;               &lt;subtract&gt;subtract&lt;/subtract&gt;             &lt;/tag&gt;           &lt;/prefix-list-filter&gt;         &lt;/from&gt;       &lt;/policy-statement&gt;     &lt;/policy-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;add&gt;—Add constant to attribute.</p> <p>&lt;subtract&gt;—Subtract constant from attribute.</p> <p>&lt;tag&gt;—No documentation is available yet.</p>

**<tag> (configuration/logical-systems/policy-options/  
policy-statement/from/route-filter)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;policy-options&gt;       &lt;policy-statement&gt;         &lt;from&gt;           &lt;route-filter&gt;             <b>&lt;tag&gt;</b>             &lt;tag&gt;tag&lt;/tag&gt;             &lt;add&gt;add&lt;/add&gt;             &lt;subtract&gt;subtract&lt;/subtract&gt;           <b>&lt;/tag&gt;</b>         &lt;/route-filter&gt;       &lt;/from&gt;     &lt;/policy-statement&gt;   &lt;/policy-options&gt; &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;add&gt;—Add constant to attribute.</p> <p>&lt;subtract&gt;—Subtract constant from attribute.</p> <p>&lt;tag&gt;—No documentation is available yet.</p>

## **<tag> (configuration/logical-systems/policy-options/policy-statement/from/source-address-filter)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;policy-options&gt;       &lt;policy-statement&gt;         &lt;from&gt;           &lt;source-address-filter&gt;             <b>&lt;tag&gt;</b>               &lt;tag&gt;tag&lt;/tag&gt;               &lt;add&gt;add&lt;/add&gt;               &lt;subtract&gt;subtract&lt;/subtract&gt;             <b>&lt;/tag&gt;</b>           &lt;/source-address-filter&gt;         &lt;/from&gt;       &lt;/policy-statement&gt;     &lt;/policy-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;add&gt;—Add constant to attribute.</p> <p>&lt;subtract&gt;—Subtract constant from attribute.</p> <p>&lt;tag&gt;—No documentation is available yet.</p>

## **<tag> (configuration/logical-systems/policy-options/policy-statement/term/from)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;policy-options&gt;       &lt;policy-statement&gt;         &lt;term&gt;           &lt;from&gt;             <b>&lt;tag&gt;</b>               &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             <b>&lt;/tag&gt;</b>           &lt;/from&gt;         &lt;/term&gt;       &lt;/policy-statement&gt;     &lt;/policy-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<name>—Tag string.

**<tag> (configuration/logical-systems/policy-options/  
policy-statement/term/from/prefix-list-filter)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <policy-options>  
          <policy-statement>  
          <term>  
          <from>  
          <prefix-list-filter>  
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          <add>add</add>  
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          **</tag>**  
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          </from>  
          </term>  
          </policy-statement>  
          </policy-options>  
          </logical-systems>  
          </configuration>

**Description**   Tag string.

**Contents**   <add>—Add constant to attribute.  
  
              <subtract>—Subtract constant from attribute.  
  
              <tag>—No documentation is available yet.

**<tag> (configuration/logical-systems/policy-options/  
policy-statement/term/from/route-filter)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <policy-options>  
          <policy-statement>  
          <term>  
          <from>  
          <route-filter>  
          **<tag>**  
          <tag>tag</tag>  
          <add>add</add>  
          <subtract>subtract</subtract>  
          **</tag>**  
          </route-filter>  
          </from>  
          </term>  
          </policy-statement>  
          </policy-options>  
          </logical-systems>  
          </configuration>

**Description**   Tag string.

**Contents**   <add>—Add constant to attribute.

          <subtract>—Subtract constant from attribute.

          <tag>—No documentation is available yet.



**<tag> (configuration/logical-systems/policy-options/  
policy-statement/term/from/source-address-filter)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <policy-options>  
          <policy-statement>  
          <term>  
          <from>  
          <source-address-filter>  
          **<tag>**  
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          <add>add</add>  
          <subtract>subtract</subtract>  
          **</tag>**  
          </source-address-filter>  
          </from>  
          </term>  
          </policy-statement>  
          </policy-options>  
          </logical-systems>  
          </configuration>

**Description**   Tag string.

**Contents**   <add>—Add constant to attribute.  
  
              <subtract>—Subtract constant from attribute.  
  
              <tag>—No documentation is available yet.

## **<tag> (configuration/logical-systems/policy-options/policy-statement/term/then)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;policy-options&gt;       &lt;policy-statement&gt;         &lt;term&gt;           &lt;then&gt;             &lt;tag&gt;               &lt;tag&gt;tag&lt;/tag&gt;               &lt;add&gt;add&lt;/add&gt;               &lt;subtract&gt;subtract&lt;/subtract&gt;             &lt;/tag&gt;           &lt;/then&gt;         &lt;/term&gt;       &lt;/policy-statement&gt;     &lt;/policy-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;add&gt;—Add constant to attribute.</p> <p>&lt;subtract&gt;—Subtract constant from attribute.</p> <p>&lt;tag&gt;—No documentation is available yet.</p>

## **<tag> (configuration/logical-systems/policy-options/policy-statement/term/to)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;policy-options&gt;       &lt;policy-statement&gt;         &lt;term&gt;           &lt;to&gt;             &lt;tag&gt;               &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             &lt;/tag&gt;           &lt;/to&gt;         &lt;/term&gt;       &lt;/policy-statement&gt;     &lt;/policy-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<name>—Tag string.

**<tag> (configuration/logical-systems/policy-options/  
policy-statement/then)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;policy-options&gt;       &lt;policy-statement&gt;         &lt;then&gt;           &lt;tag&gt;             &lt;tag&gt;tag&lt;/tag&gt;             &lt;add&gt;add&lt;/add&gt;             &lt;subtract&gt;subtract&lt;/subtract&gt;           &lt;/tag&gt;         &lt;/then&gt;       &lt;/policy-statement&gt;     &lt;/policy-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;add&gt;—Add constant to attribute.</p> <p>&lt;subtract&gt;—Subtract constant from attribute.</p> <p>&lt;tag&gt;—No documentation is available yet.</p>

**<tag> (configuration/logical-systems/policy-options/  
policy-statement/to)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;policy-options&gt;       &lt;policy-statement&gt;         &lt;to&gt;           &lt;tag&gt;             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;           &lt;/tag&gt;         &lt;/to&gt;       &lt;/policy-statement&gt;     &lt;/policy-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<name>—Tag string.

**<tag> (configuration/logical-systems/routing-instances/instance/routing-options/aggregate/defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;routing-options&gt;           &lt;aggregate&gt;             &lt;defaults&gt;               <b>&lt;tag&gt;</b>                 &lt;metric-value&gt;<i>metric-value</i>&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;                 &lt;type&gt;<i>type</i>&lt;/type&gt;               <b>&lt;/tag&gt;</b>             &lt;/defaults&gt;           &lt;/aggregate&gt;         &lt;/routing-options&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/logical-systems/routing-instances/instance/  
routing-options/aggregate/route)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <aggregate>  
          <route>  
          **<tag>**  
            <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
            <type>*type*</type>  
          **</tag>**  
          </route>  
          </aggregate>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Tag string.

**Contents**   <metric-value>—Metric value.  
  
              <type>—Metric type.

**<tag> (configuration/logical-systems/routing-instances/instance/routing-options/generate/defaults)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <generate>  
          <defaults>  
          **<tag>**  
            <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
            <type>*type*</type>  
          **</tag>**  
          </defaults>  
          </generate>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Tag string.

**Contents**   <metric-value>—Metric value.

          <type>—Metric type.

**<tag> (configuration/logical-systems/routing-instances/instance/  
routing-options/generate/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;routing-options&gt;           &lt;generate&gt;             &lt;route&gt;               <b>&lt;tag&gt;</b>                 &lt;metric-value&gt;<i>metric-value</i>&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;                 &lt;type&gt;<i>type</i>&lt;/type&gt;               <b>&lt;/tag&gt;</b>             &lt;/route&gt;           &lt;/generate&gt;         &lt;/routing-options&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/logical-systems/routing-instances/instance/routing-options/rib/aggregate/defaults)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
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            <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
            <type>*type*</type>  
          **</tag>**  
          </defaults>  
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          </rib>  
          </routing-options>  
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          </logical-systems>  
          </configuration>

**Description**   Tag string.

**Contents**   <metric-value>—Metric value.  
  
              <type>—Metric type.



**<tag> (configuration/logical-systems/routing-instances/instance/  
routing-options/rib/aggregate/route)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
          <aggregate>  
          <route>  
          **<tag>**  
            <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
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          **</tag>**  
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          </aggregate>  
          </rib>  
          </routing-options>  
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          </logical-systems>  
          </configuration>

**Description**   Tag string.

**Contents**   <metric-value>—Metric value.  
  
              <type>—Metric type.

**<tag> (configuration/logical-systems/routing-instances/instance/  
routing-options/rib/generate/defaults)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
          <generate>  
          <defaults>  
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            <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
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          **</tag>**  
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          </rib>  
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          </instance>  
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          </configuration>

**Description**   Tag string.

**Contents**   <metric-value>—Metric value.  
  
              <type>—Metric type.

**<tag> (configuration/logical-systems/routing-instances/instance/  
routing-options/rib/generate/route)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
          <generate>  
          <route>  
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          </rib>  
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          </logical-systems>  
          </configuration>

**Description**   Tag string.

**Contents**   <metric-value>—Metric value.  
  
              <type>—Metric type.

**<tag> (configuration/logical-systems/routing-instances/instance/  
routing-options/rib/static/defaults)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
          <static>  
          <defaults>  
          **<tag>**  
            <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
            <type>*type*</type>  
          **</tag>**  
          </defaults>  
          </static>  
          </rib>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Tag string.

**Contents**   <metric-value>—Metric value.

          <type>—Metric type.

**<tag> (configuration/logical-systems/routing-instances/instance/  
routing-options/rib/static/iso-route)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
          <static>  
          <iso-route>  
          **<tag>**  
            <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
            <type>*type*</type>  
          **</tag>**  
          </iso-route>  
          </static>  
          </rib>  
          </routing-options>  
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          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Tag string.

**Contents**   <metric-value>—Metric value.  
  
              <type>—Metric type.

**<tag> (configuration/logical-systems/routing-instances/instance/  
routing-options/rib/static/route)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
          <static>  
          <route>  
          **<tag>**  
            <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
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          **</tag>**  
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          </instance>  
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          </logical-systems>  
          </configuration>

**Description**   Tag string.

**Contents**   <metric-value>—Metric value.

          <type>—Metric type.

**<tag> (configuration/logical-systems/routing-instances/instance/routing-options/static/defaults)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <static>  
          <defaults>  
            **<tag>**  
              <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
              <type>*type*</type>  
            **</tag>**  
          </defaults>  
          </static>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Tag string.

**Contents**   <metric-value>—Metric value.  
              <type>—Metric type.

**<tag> (configuration/logical-systems/routing-instances/instance/routing-options/static/iso-route)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <static>  
          <iso-route>  
          **<tag>**  
            <metric-value>*metric-value*</metric-value>    <!-- mandatory -->  
            <type>*type*</type>  
          **</tag>**  
          </iso-route>  
          </static>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Tag string.

**Contents**   <metric-value>—Metric value.

          <type>—Metric type.



**<tag> (configuration/logical-systems/routing-instances/instance/routing-options/static/route)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;routing-options&gt;           &lt;static&gt;             &lt;route&gt;               &lt;tag&gt;                 &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;                 &lt;type&gt;type&lt;/type&gt;               &lt;/tag&gt;             &lt;/route&gt;           &lt;/static&gt;         &lt;/routing-options&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/logical-systems/routing-options/aggregate/defaults)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;aggregate&gt;         &lt;defaults&gt;           &lt;tag&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag&gt;         &lt;/defaults&gt;       &lt;/aggregate&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/logical-systems/routing-options/aggregate/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;aggregate&gt;         &lt;route&gt;           &lt;tag&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag&gt;         &lt;/route&gt;       &lt;/aggregate&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<pre>&lt;metric-value&gt;—Metric value.  &lt;type&gt;—Metric type.</pre>

**<tag> (configuration/logical-systems/routing-options/generate/defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;generate&gt;         &lt;defaults&gt;           &lt;tag&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag&gt;         &lt;/defaults&gt;       &lt;/generate&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<pre>&lt;metric-value&gt;—Metric value.  &lt;type&gt;—Metric type.</pre>

## **<tag> (configuration/logical-systems/routing-options/generate/route)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;generate&gt;         &lt;route&gt;           &lt;tag&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag&gt;         &lt;/route&gt;       &lt;/generate&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

## **<tag> (configuration/logical-systems/routing-options/rib/aggregate/defaults)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;rib&gt;         &lt;aggregate&gt;           &lt;defaults&gt;             &lt;tag&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag&gt;           &lt;/defaults&gt;         &lt;/aggregate&gt;       &lt;/rib&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

## **<tag> (configuration/logical-systems/routing-options/rib/aggregate/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;rib&gt;         &lt;aggregate&gt;           &lt;route&gt;             &lt;tag&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag&gt;           &lt;/route&gt;         &lt;/aggregate&gt;       &lt;/rib&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

## **<tag> (configuration/logical-systems/routing-options/rib/generate/defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;rib&gt;         &lt;generate&gt;           &lt;defaults&gt;             &lt;tag&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag&gt;           &lt;/defaults&gt;         &lt;/generate&gt;       &lt;/rib&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/logical-systems/routing-options/rib/generate/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;rib&gt;         &lt;generate&gt;           &lt;route&gt;             &lt;tag&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag&gt;           &lt;/route&gt;         &lt;/generate&gt;       &lt;/rib&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/logical-systems/routing-options/rib/static/defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;rib&gt;         &lt;static&gt;           &lt;defaults&gt;             &lt;tag&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag&gt;           &lt;/defaults&gt;         &lt;/static&gt;       &lt;/rib&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/logical-systems/routing-options/rib/static/iso-route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;rib&gt;         &lt;static&gt;           &lt;iso-route&gt;             &lt;tag&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag&gt;           &lt;/iso-route&gt;         &lt;/static&gt;       &lt;/rib&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/logical-systems/routing-options/rib/static/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;rib&gt;         &lt;static&gt;           &lt;route&gt;             &lt;tag&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag&gt;           &lt;/route&gt;         &lt;/static&gt;       &lt;/rib&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/logical-systems/routing-options/static/defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;static&gt;         &lt;defaults&gt;           &lt;tag&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag&gt;         &lt;/defaults&gt;       &lt;/static&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<pre>&lt;metric-value&gt;—Metric value.  &lt;type&gt;—Metric type.</pre>

**<tag> (configuration/logical-systems/routing-options/static/iso-route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;static&gt;         &lt;iso-route&gt;           &lt;tag&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag&gt;         &lt;/iso-route&gt;       &lt;/static&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<pre>&lt;metric-value&gt;—Metric value.  &lt;type&gt;—Metric type.</pre>

## **<tag> (configuration/logical-systems/routing-options/static/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;static&gt;         &lt;route&gt;           &lt;tag&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag&gt;         &lt;/route&gt;       &lt;/static&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

## **<tag> (configuration/policy-options/policy-statement/from)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;policy-options&gt;     &lt;policy-statement&gt;       &lt;from&gt;         &lt;tag&gt;           &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;         &lt;/tag&gt;       &lt;/from&gt;     &lt;/policy-statement&gt;   &lt;/policy-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<name>—Tag string.



## **<tag> (configuration/policy-options/policy-statement/from/prefix-list-filter)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;policy-options&gt;     &lt;policy-statement&gt;       &lt;from&gt;         &lt;prefix-list-filter&gt;           &lt;tag&gt;             &lt;tag&gt;tag&lt;/tag&gt;             &lt;add&gt;add&lt;/add&gt;             &lt;subtract&gt;subtract&lt;/subtract&gt;           &lt;/tag&gt;         &lt;/prefix-list-filter&gt;       &lt;/from&gt;     &lt;/policy-statement&gt;   &lt;/policy-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;add&gt;—Add constant to attribute.</p> <p>&lt;subtract&gt;—Subtract constant from attribute.</p> <p>&lt;tag&gt;—No documentation is available yet.</p>

## **<tag> (configuration/policy-options/policy-statement/from/route-filter)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;policy-options&gt;     &lt;policy-statement&gt;       &lt;from&gt;         &lt;route-filter&gt;           &lt;tag&gt;             &lt;tag&gt;tag&lt;/tag&gt;             &lt;add&gt;add&lt;/add&gt;             &lt;subtract&gt;subtract&lt;/subtract&gt;           &lt;/tag&gt;         &lt;/route-filter&gt;       &lt;/from&gt;     &lt;/policy-statement&gt;   &lt;/policy-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;add&gt;—Add constant to attribute.</p> <p>&lt;subtract&gt;—Subtract constant from attribute.</p> <p>&lt;tag&gt;—No documentation is available yet.</p>

## **<tag> (configuration/policy-options/policy-statement/from/source-address-filter)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;policy-options&gt;     &lt;policy-statement&gt;       &lt;from&gt;         &lt;source-address-filter&gt;           <b>&lt;tag&gt;</b>             &lt;tag&gt;tag&lt;/tag&gt;             &lt;add&gt;add&lt;/add&gt;             &lt;subtract&gt;subtract&lt;/subtract&gt;           <b>&lt;/tag&gt;</b>         &lt;/source-address-filter&gt;       &lt;/from&gt;     &lt;/policy-statement&gt;   &lt;/policy-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;add&gt;—Add constant to attribute.</p> <p>&lt;subtract&gt;—Subtract constant from attribute.</p> <p>&lt;tag&gt;—No documentation is available yet.</p>

## **<tag> (configuration/policy-options/policy-statement/term/from)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;policy-options&gt;     &lt;policy-statement&gt;       &lt;term&gt;         &lt;from&gt;           <b>&lt;tag&gt;</b>             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;           <b>&lt;/tag&gt;</b>         &lt;/from&gt;       &lt;/term&gt;     &lt;/policy-statement&gt;   &lt;/policy-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<name>—Tag string.

**<tag> (configuration/policy-options/policy-statement/term/from/ prefix-list-filter)**

---

**Usage**   <configuration>  
          <policy-options>  
          <policy-statement>  
          <term>  
          <from>  
          <prefix-list-filter>  
          **<tag>**  
          <tag>tag</tag>  
          <add>add</add>  
          <subtract>subtract</subtract>  
          **</tag>**  
          </prefix-list-filter>  
          </from>  
          </term>  
          </policy-statement>  
          </policy-options>  
          </configuration>

**Description**   Tag string.

- Contents**   <add>—Add constant to attribute.
- <subtract>—Subtract constant from attribute.
- <tag>—No documentation is available yet.

## **<tag> (configuration/policy-options/policy-statement/term/from/route-filter)**

---

**Usage**   <configuration>  
          <policy-options>  
          <policy-statement>  
          <term>  
          <from>  
          <route-filter>  
          **<tag>**  
          <tag>tag</tag>  
          <add>add</add>  
          <subtract>subtract</subtract>  
          **</tag>**  
          </route-filter>  
          </from>  
          </term>  
          </policy-statement>  
          </policy-options>  
          </configuration>

**Description**   Tag string.

**Contents**   <add>—Add constant to attribute.  
  
              <subtract>—Subtract constant from attribute.  
  
              <tag>—No documentation is available yet.

**<tag> (configuration/policy-options/policy-statement/term/from/  
source-address-filter)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;policy-options&gt;     &lt;policy-statement&gt;       &lt;term&gt;         &lt;from&gt;           &lt;source-address-filter&gt;             <b>&lt;tag&gt;</b>             &lt;tag&gt;tag&lt;/tag&gt;             &lt;add&gt;add&lt;/add&gt;             &lt;subtract&gt;subtract&lt;/subtract&gt;           <b>&lt;/tag&gt;</b>         &lt;/source-address-filter&gt;       &lt;/from&gt;     &lt;/term&gt;   &lt;/policy-statement&gt; &lt;/policy-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;add&gt;—Add constant to attribute.</p> <p>&lt;subtract&gt;—Subtract constant from attribute.</p> <p>&lt;tag&gt;—No documentation is available yet.</p>

**<tag> (configuration/policy-options/policy-statement/term/then)**

---

**Usage** <configuration>  
           <policy-options>  
             <policy-statement>  
               <term>  
                 <then>  
                   **<tag>**  
                     <tag>tag</tag>  
                     <add>add</add>  
                     <subtract>subtract</subtract>  
                   **</tag>**  
                 </then>  
               </term>  
             </policy-statement>  
           </policy-options>  
         </configuration>

**Description** Tag string.

**Contents** <add>—Add constant to attribute.

              <subtract>—Subtract constant from attribute.

              <tag>—No documentation is available yet.

**<tag> (configuration/policy-options/policy-statement/term/to)**

---

**Usage** <configuration>  
           <policy-options>  
             <policy-statement>  
               <term>  
                 <to>  
                   **<tag>**  
                     <name>name</name>   <!-- identifier -->  
                   **</tag>**  
                 </to>  
               </term>  
             </policy-statement>  
           </policy-options>  
         </configuration>

**Description** Tag string.

**Contents** <name>—Tag string.

**<tag> (configuration/policy-options/policy-statement/then)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;policy-options&gt;     &lt;policy-statement&gt;       &lt;then&gt;         &lt;tag&gt;           &lt;tag&gt;tag&lt;/tag&gt;           &lt;add&gt;add&lt;/add&gt;           &lt;subtract&gt;subtract&lt;/subtract&gt;         &lt;/tag&gt;       &lt;/then&gt;     &lt;/policy-statement&gt;   &lt;/policy-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;add&gt;—Add constant to attribute.</p> <p>&lt;subtract&gt;—Subtract constant from attribute.</p> <p>&lt;tag&gt;—No documentation is available yet.</p>

**<tag> (configuration/policy-options/policy-statement/to)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;policy-options&gt;     &lt;policy-statement&gt;       &lt;to&gt;         &lt;tag&gt;           &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;         &lt;/tag&gt;       &lt;/to&gt;     &lt;/policy-statement&gt;   &lt;/policy-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<name>—Tag string.

**<tag> (configuration/routing-instances/instance/routing-options/aggregate/defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;aggregate&gt;           &lt;defaults&gt;             &lt;tag&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag&gt;           &lt;/defaults&gt;         &lt;/aggregate&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-instances/instance/routing-options/aggregate/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;aggregate&gt;           &lt;route&gt;             &lt;tag&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag&gt;           &lt;/route&gt;         &lt;/aggregate&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>



**<tag> (configuration/routing-instances/instance/routing-options/generate/defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;generate&gt;           &lt;defaults&gt;             <b>&lt;tag&gt;</b>               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             <b>&lt;/tag&gt;</b>           &lt;/defaults&gt;         &lt;/generate&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-instances/instance/routing-options/generate/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;generate&gt;           &lt;route&gt;             <b>&lt;tag&gt;</b>               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             <b>&lt;/tag&gt;</b>           &lt;/route&gt;         &lt;/generate&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-instances/instance/routing-options/  
rib/aggregate/defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;rib&gt;           &lt;aggregate&gt;             &lt;defaults&gt;               <b>&lt;tag&gt;</b>                 &lt;metric-value&gt;<i>metric-value</i>&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;                 &lt;type&gt;<i>type</i>&lt;/type&gt;               <b>&lt;/tag&gt;</b>             &lt;/defaults&gt;           &lt;/aggregate&gt;         &lt;/rib&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-instances/instance/routing-options/  
rib/aggregate/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;rib&gt;           &lt;aggregate&gt;             &lt;route&gt;               <b>&lt;tag&gt;</b>                 &lt;metric-value&gt;<i>metric-value</i>&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;                 &lt;type&gt;<i>type</i>&lt;/type&gt;               <b>&lt;/tag&gt;</b>             &lt;/route&gt;           &lt;/aggregate&gt;         &lt;/rib&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-instances/instance/routing-options/rib/generate/defaults)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
          <generate>  
          <defaults>  
          **<tag>**  
            <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
            <type>*type*</type>  
          **</tag>**  
          </defaults>  
          </generate>  
          </rib>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Tag string.

**Contents**   <metric-value>—Metric value.

          <type>—Metric type.

**<tag> (configuration/routing-instances/instance/routing-options/  
rib/generate/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;rib&gt;           &lt;generate&gt;             &lt;route&gt;               <b>&lt;tag&gt;</b>                 &lt;metric-value&gt;<i>metric-value</i>&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;                 &lt;type&gt;<i>type</i>&lt;/type&gt;               <b>&lt;/tag&gt;</b>             &lt;/route&gt;           &lt;/generate&gt;         &lt;/rib&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-instances/instance/routing-options/rib/static/defaults)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
          <static>  
          <defaults>  
          **<tag>**  
            <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
            <type>*type*</type>  
          **</tag>**  
          </defaults>  
          </static>  
          </rib>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Tag string.

**Contents**   <metric-value>—Metric value.

          <type>—Metric type.

**<tag> (configuration/routing-instances/instance/routing-options/  
rib/static/iso-route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;rib&gt;           &lt;static&gt;             &lt;iso-route&gt;               <b>&lt;tag&gt;</b>                 &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;                 &lt;type&gt;type&lt;/type&gt;               <b>&lt;/tag&gt;</b>             &lt;/iso-route&gt;           &lt;/static&gt;         &lt;/rib&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-instances/instance/routing-options/rib/static/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;rib&gt;           &lt;static&gt;             &lt;route&gt;               &lt;tag&gt;                 &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;                 &lt;type&gt;type&lt;/type&gt;               &lt;/tag&gt;             &lt;/route&gt;           &lt;/static&gt;         &lt;/rib&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-instances/instance/routing-options/static/defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;static&gt;           &lt;defaults&gt;             &lt;tag&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag&gt;           &lt;/defaults&gt;         &lt;/static&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>



**<tag> (configuration/routing-instances/instance/routing-options/  
static/iso-route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;static&gt;           &lt;iso-route&gt;             <b>&lt;tag&gt;</b>               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             <b>&lt;/tag&gt;</b>           &lt;/iso-route&gt;         &lt;/static&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-instances/instance/routing-options/  
static/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;static&gt;           &lt;route&gt;             <b>&lt;tag&gt;</b>               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             <b>&lt;/tag&gt;</b>           &lt;/route&gt;         &lt;/static&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-options/aggregate/defaults)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;aggregate&gt;       &lt;defaults&gt;         &lt;tag&gt;           &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;           &lt;type&gt;type&lt;/type&gt;         &lt;/tag&gt;       &lt;/defaults&gt;     &lt;/aggregate&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-options/aggregate/route)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;aggregate&gt;       &lt;route&gt;         &lt;tag&gt;           &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;           &lt;type&gt;type&lt;/type&gt;         &lt;/tag&gt;       &lt;/route&gt;     &lt;/aggregate&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-options/generate/defaults)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;generate&gt;       &lt;defaults&gt;         &lt;tag&gt;           &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;           &lt;type&gt;type&lt;/type&gt;         &lt;/tag&gt;       &lt;/defaults&gt;     &lt;/generate&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-options/generate/route)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;generate&gt;       &lt;route&gt;         &lt;tag&gt;           &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;           &lt;type&gt;type&lt;/type&gt;         &lt;/tag&gt;       &lt;/route&gt;     &lt;/generate&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-options/rib/aggregate/defaults)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;rib&gt;       &lt;aggregate&gt;         &lt;defaults&gt;           &lt;tag&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag&gt;         &lt;/defaults&gt;       &lt;/aggregate&gt;     &lt;/rib&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-options/rib/aggregate/route)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;rib&gt;       &lt;aggregate&gt;         &lt;route&gt;           &lt;tag&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag&gt;         &lt;/route&gt;       &lt;/aggregate&gt;     &lt;/rib&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-options/rib/generate/defaults)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;rib&gt;       &lt;generate&gt;         &lt;defaults&gt;           <b>&lt;tag&gt;</b>             &lt;metric-value&gt;<i>metric-value</i>&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;<i>type</i>&lt;/type&gt;           <b>&lt;/tag&gt;</b>         &lt;/defaults&gt;       &lt;/generate&gt;     &lt;/rib&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-options/rib/generate/route)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;rib&gt;       &lt;generate&gt;         &lt;route&gt;           <b>&lt;tag&gt;</b>             &lt;metric-value&gt;<i>metric-value</i>&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;<i>type</i>&lt;/type&gt;           <b>&lt;/tag&gt;</b>         &lt;/route&gt;       &lt;/generate&gt;     &lt;/rib&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-options/rib/static/defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-options&gt;     &lt;rib&gt;       &lt;static&gt;         &lt;defaults&gt;           &lt;tag&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag&gt;         &lt;/defaults&gt;       &lt;/static&gt;     &lt;/rib&gt;   &lt;/routing-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-options/rib/static/iso-route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-options&gt;     &lt;rib&gt;       &lt;static&gt;         &lt;iso-route&gt;           &lt;tag&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag&gt;         &lt;/iso-route&gt;       &lt;/static&gt;     &lt;/rib&gt;   &lt;/routing-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-options/rib/static/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-options&gt;     &lt;rib&gt;       &lt;static&gt;         &lt;route&gt;           &lt;tag&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag&gt;         &lt;/route&gt;       &lt;/static&gt;     &lt;/rib&gt;   &lt;/routing-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-options/static/defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-options&gt;     &lt;static&gt;       &lt;defaults&gt;         &lt;tag&gt;           &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;           &lt;type&gt;type&lt;/type&gt;         &lt;/tag&gt;       &lt;/defaults&gt;     &lt;/static&gt;   &lt;/routing-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-options/static/iso-route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-options&gt;     &lt;static&gt;       &lt;iso-route&gt;         &lt;tag&gt;           &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;           &lt;type&gt;type&lt;/type&gt;         &lt;/tag&gt;       &lt;/iso-route&gt;     &lt;/static&gt;   &lt;/routing-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag> (configuration/routing-options/static/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-options&gt;     &lt;static&gt;       &lt;route&gt;         &lt;tag&gt;           &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;           &lt;type&gt;type&lt;/type&gt;         &lt;/tag&gt;       &lt;/route&gt;     &lt;/static&gt;   &lt;/routing-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>



## **<tag-protocol-id> (configuration/dynamic-profiles/interfaces/ interface/aggregated-ether-options/ethernet-switch-profile)**

---

**Usage** <configuration>  
           <dynamic-profiles>  
             <interfaces>  
               <interface>  
                 <aggregated-ether-options>  
                   <ethernet-switch-profile>  
                     **<tag-protocol-id>**  
                       <name>*name*</name>   <!-- identifier -->  
                     **</tag-protocol-id>**  
                   </ethernet-switch-profile>  
                 </aggregated-ether-options>  
               </interface>  
             </interfaces>  
           </dynamic-profiles>  
         </configuration>

**Description** IEEE 802.1q Tag Protocol Identifier values for VLAN-tagged frames.

**Contents** <name>—No documentation is available yet.

## **<tag-protocol-id> (configuration/dynamic-profiles/interfaces/ interface/gigether-options/ethernet-switch-profile)**

---

**Usage** <configuration>  
           <dynamic-profiles>  
             <interfaces>  
               <interface>  
                 <gigether-options>  
                   <ethernet-switch-profile>  
                     **<tag-protocol-id>**  
                       <name>*name*</name>   <!-- identifier -->  
                     **</tag-protocol-id>**  
                   </ethernet-switch-profile>  
                 </gigether-options>  
               </interface>  
             </interfaces>  
           </dynamic-profiles>  
         </configuration>

**Description** IEEE 802.1q Tag Protocol Identifier values for VLAN-tagged frames.

**Contents** <name>—No documentation is available yet.

## **<tag-protocol-id> (configuration/interfaces/interface/aggregated-ether-options/ethernet-switch-profile)**

---

**Usage** <configuration>  
           <interfaces>  
           <interface>  
             <aggregated-ether-options>  
             <ethernet-switch-profile>  
               **<tag-protocol-id>**  
                 <name>*name*</name>   <!-- identifier -->  
               **</tag-protocol-id>**  
             </ethernet-switch-profile>  
           </aggregated-ether-options>  
         </interface>  
       </interfaces>  
     </configuration>

**Description** IEEE 802.1q Tag Protocol Identifier values for VLAN-tagged frames.

**Contents** <name>—No documentation is available yet.

## **<tag-protocol-id> (configuration/interfaces/interface/gigether-options/ethernet-switch-profile)**

---

**Usage** <configuration>  
           <interfaces>  
           <interface>  
             <gigether-options>  
             <ethernet-switch-profile>  
               **<tag-protocol-id>**  
                 <name>*name*</name>   <!-- identifier -->  
               **</tag-protocol-id>**  
             </ethernet-switch-profile>  
           </gigether-options>  
         </interface>  
       </interfaces>  
     </configuration>

**Description** IEEE 802.1q Tag Protocol Identifier values for VLAN-tagged frames.

**Contents** <name>—No documentation is available yet.

**<tag2> (configuration/logical-systems/policy-options/  
policy-statement/from/prefix-list-filter)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <policy-options>  
          <policy-statement>  
          <from>  
          <prefix-list-filter>  
          **<tag2>**  
          <tag2>tag2</tag2>  
          <add>add</add>  
          <subtract>subtract</subtract>  
          **</tag2>**  
          </prefix-list-filter>  
          </from>  
          </policy-statement>  
          </policy-options>  
          </logical-systems>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <add>—Add constant to attribute.  
  
              <subtract>—Subtract constant from attribute.  
  
              <tag2>—No documentation is available yet.

**<tag2> (configuration/logical-systems/policy-options/  
policy-statement/from/route-filter)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <policy-options>  
          <policy-statement>  
          <from>  
          <route-filter>  
          **<tag2>**  
          <tag2>tag2</tag2>  
          <add>add</add>  
          <subtract>subtract</subtract>  
          **</tag2>**  
          </route-filter>  
          </from>  
          </policy-statement>  
          </policy-options>  
          </logical-systems>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <add>—Add constant to attribute.

          <subtract>—Subtract constant from attribute.

          <tag2>—No documentation is available yet.

**<tag2> (configuration/logical-systems/policy-options/  
policy-statement/from/source-address-filter)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <policy-options>  
          <policy-statement>  
          <from>  
          <source-address-filter>  
          **<tag2>**  
          <tag2>tag2</tag2>  
          <add>add</add>  
          <subtract>subtract</subtract>  
          **</tag2>**  
          </source-address-filter>  
          </from>  
          </policy-statement>  
          </policy-options>  
          </logical-systems>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <add>—Add constant to attribute.

              <subtract>—Subtract constant from attribute.

              <tag2>—No documentation is available yet.

## **<tag2> (configuration/logical-systems/policy-options/ policy-statement/term/from/prefix-list-filter)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <policy-options>  
          <policy-statement>  
          <term>  
          <from>  
          <prefix-list-filter>  
          **<tag2>**  
            <tag2>tag2</tag2>  
            <add>add</add>  
            <subtract>subtract</subtract>  
          **</tag2>**  
          </prefix-list-filter>  
          </from>  
          </term>  
          </policy-statement>  
          </policy-options>  
          </logical-systems>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <add>—Add constant to attribute.  
  
              <subtract>—Subtract constant from attribute.  
  
              <tag2>—No documentation is available yet.

**<tag2> (configuration/logical-systems/policy-options/  
policy-statement/term/from/route-filter)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <policy-options>  
          <policy-statement>  
          <term>  
          <from>  
          <route-filter>  
          **<tag2>**  
          <tag2>tag2</tag2>  
          <add>add</add>  
          <subtract>subtract</subtract>  
          **</tag2>**  
          </route-filter>  
          </from>  
          </term>  
          </policy-statement>  
          </policy-options>  
          </logical-systems>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <add>—Add constant to attribute.  
  
              <subtract>—Subtract constant from attribute.  
  
              <tag2>—No documentation is available yet.

**<tag2> (configuration/logical-systems/policy-options/  
policy-statement/term/from/source-address-filter)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <policy-options>  
          <policy-statement>  
          <term>  
          <from>  
          <source-address-filter>  
          **<tag2>**  
          <tag2>tag2</tag2>  
          <add>add</add>  
          <subtract>subtract</subtract>  
          **</tag2>**  
          </source-address-filter>  
          </from>  
          </term>  
          </policy-statement>  
          </policy-options>  
          </logical-systems>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <add>—Add constant to attribute.  
  
              <subtract>—Subtract constant from attribute.  
  
              <tag2>—No documentation is available yet.



**<tag2> (configuration/logical-systems/policy-options/  
policy-statement/term/then)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;policy-options&gt;       &lt;policy-statement&gt;         &lt;term&gt;           &lt;then&gt;             <b>&lt;tag2&gt;</b>               &lt;tag2&gt;tag2&lt;/tag2&gt;               &lt;add&gt;add&lt;/add&gt;               &lt;subtract&gt;subtract&lt;/subtract&gt;             <b>&lt;/tag2&gt;</b>           &lt;/then&gt;         &lt;/term&gt;       &lt;/policy-statement&gt;     &lt;/policy-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;add&gt;—Add constant to attribute.</p> <p>&lt;subtract&gt;—Subtract constant from attribute.</p> <p>&lt;tag2&gt;—No documentation is available yet.</p>

## **<tag2> (configuration/logical-systems/policy-options/ policy-statement/then)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <policy-options>  
          <policy-statement>  
          <then>  
            **<tag2>**  
              <tag2>tag2</tag2>  
              <add>add</add>  
              <subtract>subtract</subtract>  
            **</tag2>**  
          </then>  
          </policy-statement>  
          </policy-options>  
          </logical-systems>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <add>—Add constant to attribute.  
  
              <subtract>—Subtract constant from attribute.  
  
              <tag2>—No documentation is available yet.

**<tag2> (configuration/logical-systems/routing-instances/  
instance/routing-options/aggregate/defaults)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <aggregate>  
          <defaults>  
          **<tag2>**  
            <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
            <type>*type*</type>  
          **</tag2>**  
          </defaults>  
          </aggregate>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <metric-value>—Metric value.  
              <type>—Metric type.

**<tag2> (configuration/logical-systems/routing-instances/  
instance/routing-options/aggregate/route)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <aggregate>  
          <route>  
            **<tag2>**  
              <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
              <type>*type*</type>  
            **</tag2>**  
          </route>  
          </aggregate>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <metric-value>—Metric value.

          <type>—Metric type.

**<tag2> (configuration/logical-systems/routing-instances/  
instance/routing-options/generate/defaults)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <generate>  
          <defaults>  
          **<tag2>**  
            <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
            <type>*type*</type>  
          **</tag2>**  
          </defaults>  
          </generate>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <metric-value>—Metric value.  
  
              <type>—Metric type.

**<tag2> (configuration/logical-systems/routing-instances/  
instance/routing-options/generate/route)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <generate>  
          <route>  
            **<tag2>**  
              <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
              <type>*type*</type>  
            **</tag2>**  
          </route>  
          </generate>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <metric-value>—Metric value.

              <type>—Metric type.

**<tag2> (configuration/logical-systems/routing-instances/  
instance/routing-options/rib/aggregate/defaults)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
          <aggregate>  
          <defaults>  
          **<tag2>**  
            <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
            <type>*type*</type>  
          **</tag2>**  
          </defaults>  
          </aggregate>  
          </rib>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <metric-value>—Metric value.  
  
              <type>—Metric type.

**<tag2> (configuration/logical-systems/routing-instances/  
instance/routing-options/rib/aggregate/route)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
          <aggregate>  
          <route>  
            **<tag2>**  
              <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
              <type>*type*</type>  
            **</tag2>**  
          </route>  
          </aggregate>  
          </rib>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <metric-value>—Metric value.

              <type>—Metric type.



**<tag2> (configuration/logical-systems/routing-instances/  
instance/routing-options/rib/generate/defaults)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
          <generate>  
          <defaults>  
          **<tag2>**  
            <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
            <type>*type*</type>  
          **</tag2>**  
          </defaults>  
          </generate>  
          </rib>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <metric-value>—Metric value.  
  
              <type>—Metric type.

**<tag2> (configuration/logical-systems/routing-instances/  
instance/routing-options/rib/generate/route)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
          <generate>  
          <route>  
            **<tag2>**  
              <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
              <type>*type*</type>  
            **</tag2>**  
          </route>  
          </generate>  
          </rib>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <metric-value>—Metric value.  
  
              <type>—Metric type.

**<tag2> (configuration/logical-systems/routing-instances/  
instance/routing-options/rib/static/defaults)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
          <static>  
          <defaults>  
          **<tag2>**  
            <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
            <type>*type*</type>  
          **</tag2>**  
          </defaults>  
          </static>  
          </rib>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <metric-value>—Metric value.  
  
              <type>—Metric type.

**<tag2> (configuration/logical-systems/routing-instances/  
instance/routing-options/rib/static/iso-route)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
          <static>  
          <iso-route>  
          **<tag2>**  
          <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
          <type>*type*</type>  
          **</tag2>**  
          </iso-route>  
          </static>  
          </rib>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <metric-value>—Metric value.

          <type>—Metric type.

**<tag2> (configuration/logical-systems/routing-instances/  
instance/routing-options/rib/static/route)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
          <static>  
          <route>  
              **<tag2>**  
              <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
              <type>*type*</type>  
              **</tag2>**  
          </route>  
          </static>  
          </rib>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <metric-value>—Metric value.  
  
              <type>—Metric type.

**<tag2> (configuration/logical-systems/routing-instances/  
instance/routing-options/static/defaults)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <static>  
          <defaults>  
          **<tag2>**  
            <metric-value>*metric-value*</metric-value>    <!-- mandatory -->  
            <type>*type*</type>  
          **</tag2>**  
          </defaults>  
          </static>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <metric-value>—Metric value.

          <type>—Metric type.

**<tag2> (configuration/logical-systems/routing-instances/instance/routing-options/static/iso-route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;routing-options&gt;           &lt;static&gt;             &lt;iso-route&gt;               <b>&lt;tag2&gt;</b>                 &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;                 &lt;type&gt;type&lt;/type&gt;               <b>&lt;/tag2&gt;</b>             &lt;/iso-route&gt;           &lt;/static&gt;         &lt;/routing-options&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

## **<tag2> (configuration/logical-systems/routing-instances/instance/routing-options/static/route)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;routing-options&gt;           &lt;static&gt;             &lt;route&gt;               &lt;tag2&gt;                 &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;                 &lt;type&gt;type&lt;/type&gt;               &lt;/tag2&gt;             &lt;/route&gt;           &lt;/static&gt;         &lt;/routing-options&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

## **<tag2> (configuration/logical-systems/routing-options/aggregate/defaults)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;aggregate&gt;         &lt;defaults&gt;           &lt;tag2&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag2&gt;         &lt;/defaults&gt;       &lt;/aggregate&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>



**<tag2> (configuration/logical-systems/routing-options/aggregate/  
route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;aggregate&gt;         &lt;route&gt;           &lt;tag2&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag2&gt;         &lt;/route&gt;       &lt;/aggregate&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/logical-systems/routing-options/generate/  
defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;generate&gt;         &lt;defaults&gt;           &lt;tag2&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag2&gt;         &lt;/defaults&gt;       &lt;/generate&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

## **<tag2> (configuration/logical-systems/routing-options/generate/route)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;generate&gt;         &lt;route&gt;           &lt;tag2&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag2&gt;         &lt;/route&gt;       &lt;/generate&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

## **<tag2> (configuration/logical-systems/routing-options/rib/aggregate/defaults)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;rib&gt;         &lt;aggregate&gt;           &lt;defaults&gt;             &lt;tag2&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag2&gt;           &lt;/defaults&gt;         &lt;/aggregate&gt;       &lt;/rib&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/logical-systems/routing-options/rib/aggregate/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;rib&gt;         &lt;aggregate&gt;           &lt;route&gt;             &lt;tag2&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag2&gt;           &lt;/route&gt;         &lt;/aggregate&gt;       &lt;/rib&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/logical-systems/routing-options/rib/generate/defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;rib&gt;         &lt;generate&gt;           &lt;defaults&gt;             &lt;tag2&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag2&gt;           &lt;/defaults&gt;         &lt;/generate&gt;       &lt;/rib&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/logical-systems/routing-options/rib/generate/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;rib&gt;         &lt;generate&gt;           &lt;route&gt;             &lt;tag2&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag2&gt;           &lt;/route&gt;         &lt;/generate&gt;       &lt;/rib&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/logical-systems/routing-options/rib/static/defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;rib&gt;         &lt;static&gt;           &lt;defaults&gt;             &lt;tag2&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag2&gt;           &lt;/defaults&gt;         &lt;/static&gt;       &lt;/rib&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/logical-systems/routing-options/rib/  
static/iso-route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;rib&gt;         &lt;static&gt;           &lt;iso-route&gt;             &lt;tag2&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag2&gt;           &lt;/iso-route&gt;         &lt;/static&gt;       &lt;/rib&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/logical-systems/routing-options/rib/  
static/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;rib&gt;         &lt;static&gt;           &lt;route&gt;             &lt;tag2&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag2&gt;           &lt;/route&gt;         &lt;/static&gt;       &lt;/rib&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

## **<tag2> (configuration/logical-systems/routing-options/static/defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;static&gt;         &lt;defaults&gt;           &lt;tag2&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag2&gt;         &lt;/defaults&gt;       &lt;/static&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<pre>&lt;metric-value&gt;—Metric value.  &lt;type&gt;—Metric type.</pre>

## **<tag2> (configuration/logical-systems/routing-options/static/iso-route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;static&gt;         &lt;iso-route&gt;           &lt;tag2&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag2&gt;         &lt;/iso-route&gt;       &lt;/static&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<pre>&lt;metric-value&gt;—Metric value.  &lt;type&gt;—Metric type.</pre>

**<tag2> (configuration/logical-systems/routing-options/static/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;static&gt;         &lt;route&gt;           &lt;tag2&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag2&gt;         &lt;/route&gt;       &lt;/static&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/policy-options/policy-statement/from/prefix-list-filter)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;policy-options&gt;     &lt;policy-statement&gt;       &lt;from&gt;         &lt;prefix-list-filter&gt;           &lt;tag2&gt;             &lt;tag2&gt;tag2&lt;/tag2&gt;             &lt;add&gt;add&lt;/add&gt;             &lt;subtract&gt;subtract&lt;/subtract&gt;           &lt;/tag2&gt;         &lt;/prefix-list-filter&gt;       &lt;/from&gt;     &lt;/policy-statement&gt;   &lt;/policy-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;add&gt;—Add constant to attribute.</p> <p>&lt;subtract&gt;—Subtract constant from attribute.</p> <p>&lt;tag2&gt;—No documentation is available yet.</p>

## **<tag2> (configuration/policy-options/policy-statement/from/route-filter)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;policy-options&gt;     &lt;policy-statement&gt;       &lt;from&gt;         &lt;route-filter&gt;           &lt;tag2&gt;             &lt;tag2&gt;tag2&lt;/tag2&gt;             &lt;add&gt;add&lt;/add&gt;             &lt;subtract&gt;subtract&lt;/subtract&gt;           &lt;/tag2&gt;         &lt;/route-filter&gt;       &lt;/from&gt;     &lt;/policy-statement&gt;   &lt;/policy-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;add&gt;—Add constant to attribute.</p> <p>&lt;subtract&gt;—Subtract constant from attribute.</p> <p>&lt;tag2&gt;—No documentation is available yet.</p>

## **<tag2> (configuration/policy-options/policy-statement/from/source-address-filter)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;policy-options&gt;     &lt;policy-statement&gt;       &lt;from&gt;         &lt;source-address-filter&gt;           &lt;tag2&gt;             &lt;tag2&gt;tag2&lt;/tag2&gt;             &lt;add&gt;add&lt;/add&gt;             &lt;subtract&gt;subtract&lt;/subtract&gt;           &lt;/tag2&gt;         &lt;/source-address-filter&gt;       &lt;/from&gt;     &lt;/policy-statement&gt;   &lt;/policy-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;add&gt;—Add constant to attribute.</p> <p>&lt;subtract&gt;—Subtract constant from attribute.</p> <p>&lt;tag2&gt;—No documentation is available yet.</p>



**<tag2> (configuration/policy-options/policy-statement/term/from/ prefix-list-filter)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;policy-options&gt;     &lt;policy-statement&gt;       &lt;term&gt;         &lt;from&gt;           &lt;prefix-list-filter&gt;             <b>&lt;tag2&gt;</b>             &lt;tag2&gt;tag2&lt;/tag2&gt;             &lt;add&gt;add&lt;/add&gt;             &lt;subtract&gt;subtract&lt;/subtract&gt;           <b>&lt;/tag2&gt;</b>         &lt;/prefix-list-filter&gt;       &lt;/from&gt;     &lt;/term&gt;   &lt;/policy-statement&gt; &lt;/policy-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;add&gt;—Add constant to attribute.</p> <p>&lt;subtract&gt;—Subtract constant from attribute.</p> <p>&lt;tag2&gt;—No documentation is available yet.</p>

**<tag2> (configuration/policy-options/policy-statement/term/from/route-filter)**

---

**Usage**   <configuration>  
          <policy-options>  
          <policy-statement>  
          <term>  
          <from>  
          <route-filter>  
          **<tag2>**  
          <tag2>tag2</tag2>  
          <add>add</add>  
          <subtract>subtract</subtract>  
          **</tag2>**  
          </route-filter>  
          </from>  
          </term>  
          </policy-statement>  
          </policy-options>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <add>—Add constant to attribute.  
  
              <subtract>—Subtract constant from attribute.  
  
              <tag2>—No documentation is available yet.

**<tag2> (configuration/policy-options/policy-statement/term/from/  
source-address-filter)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;policy-options&gt;     &lt;policy-statement&gt;       &lt;term&gt;         &lt;from&gt;           &lt;source-address-filter&gt;             <b>&lt;tag2&gt;</b>             &lt;tag2&gt;tag2&lt;/tag2&gt;             &lt;add&gt;add&lt;/add&gt;             &lt;subtract&gt;subtract&lt;/subtract&gt;           <b>&lt;/tag2&gt;</b>         &lt;/source-address-filter&gt;       &lt;/from&gt;     &lt;/term&gt;   &lt;/policy-statement&gt; &lt;/policy-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;add&gt;—Add constant to attribute.</p> <p>&lt;subtract&gt;—Subtract constant from attribute.</p> <p>&lt;tag2&gt;—No documentation is available yet.</p>

**<tag2> (configuration/policy-options/policy-statement/term/then)**

---

**Usage** <configuration>  
           <policy-options>  
             <policy-statement>  
               <term>  
                 <then>  
                   **<tag2>**  
                     <tag2>tag2</tag2>  
                     <add>add</add>  
                     <subtract>subtract</subtract>  
                   **</tag2>**  
                 </then>  
               </term>  
             </policy-statement>  
           </policy-options>  
         </configuration>

**Description** Tag string 2.

**Contents** <add>—Add constant to attribute.

              <subtract>—Subtract constant from attribute.

              <tag2>—No documentation is available yet.

**<tag2> (configuration/policy-options/policy-statement/then)**

---

**Usage** <configuration>  
           <policy-options>  
             <policy-statement>  
               <then>  
                 **<tag2>**  
                   <tag2>tag2</tag2>  
                   <add>add</add>  
                   <subtract>subtract</subtract>  
                 **</tag2>**  
               </then>  
             </policy-statement>  
           </policy-options>  
         </configuration>

**Description** Tag string 2.

**Contents** <add>—Add constant to attribute.

              <subtract>—Subtract constant from attribute.

              <tag2>—No documentation is available yet.

**<tag2> (configuration/routing-instances/instance/  
routing-options/aggregate/defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;aggregate&gt;           &lt;defaults&gt;             <b>&lt;tag2&gt;</b>               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             <b>&lt;/tag2&gt;</b>           &lt;/defaults&gt;         &lt;/aggregate&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/routing-instances/instance/  
routing-options/aggregate/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;aggregate&gt;           &lt;route&gt;             <b>&lt;tag2&gt;</b>               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             <b>&lt;/tag2&gt;</b>           &lt;/route&gt;         &lt;/aggregate&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

## **<tag2> (configuration/routing-instances/instance/routing-options/generate/defaults)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;generate&gt;           &lt;defaults&gt;             &lt;tag2&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag2&gt;           &lt;/defaults&gt;         &lt;/generate&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

## **<tag2> (configuration/routing-instances/instance/routing-options/generate/route)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;generate&gt;           &lt;route&gt;             &lt;tag2&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag2&gt;           &lt;/route&gt;         &lt;/generate&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/routing-instances/instance/  
routing-options/rib/aggregate/defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;rib&gt;           &lt;aggregate&gt;             &lt;defaults&gt;               &lt;tag2&gt;                 &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;                 &lt;type&gt;type&lt;/type&gt;               &lt;/tag2&gt;             &lt;/defaults&gt;           &lt;/aggregate&gt;         &lt;/rib&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/routing-instances/instance/  
routing-options/rib/aggregate/route)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
          <aggregate>  
          <route>  
            **<tag2>**  
              <metric-value>*metric-value*</metric-value>    <!-- mandatory -->  
              <type>*type*</type>  
            **</tag2>**  
          </route>  
          </aggregate>  
          </rib>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <metric-value>—Metric value.

          <type>—Metric type.



**<tag2> (configuration/routing-instances/instance/  
routing-options/rib/generate/defaults)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
          <generate>  
          <defaults>  
          **<tag2>**  
            <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
            <type>*type*</type>  
          **</tag2>**  
          </defaults>  
          </generate>  
          </rib>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <metric-value>—Metric value.  
              <type>—Metric type.

**<tag2> (configuration/routing-instances/instance/  
routing-options/rib/generate/route)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
          <generate>  
          <route>  
          **<tag2>**  
            <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
            <type>*type*</type>  
          **</tag2>**  
          </route>  
          </generate>  
          </rib>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <metric-value>—Metric value.

              <type>—Metric type.

**<tag2> (configuration/routing-instances/instance/  
routing-options/rib/static/defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;rib&gt;           &lt;static&gt;             &lt;defaults&gt;               &lt;tag2&gt;                 &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;                 &lt;type&gt;type&lt;/type&gt;               &lt;/tag2&gt;             &lt;/defaults&gt;           &lt;/static&gt;         &lt;/rib&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/routing-instances/instance/  
routing-options/rib/static/iso-route)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
          <static>  
          <iso-route>  
          **<tag2>**  
            <metric-value>*metric-value*</metric-value>   <!-- mandatory -->  
            <type>*type*</type>  
          **</tag2>**  
          </iso-route>  
          </static>  
          </rib>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Tag string 2.

**Contents**   <metric-value>—Metric value.

          <type>—Metric type.

**<tag2> (configuration/routing-instances/instance/  
routing-options/rib/static/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;rib&gt;           &lt;static&gt;             &lt;route&gt;               &lt;tag2&gt;                 &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;                 &lt;type&gt;type&lt;/type&gt;               &lt;/tag2&gt;             &lt;/route&gt;           &lt;/static&gt;         &lt;/rib&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/routing-instances/instance/  
routing-options/static/defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;static&gt;           &lt;defaults&gt;             &lt;tag2&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag2&gt;           &lt;/defaults&gt;         &lt;/static&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/routing-instances/instance/routing-options/static/iso-route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;static&gt;           &lt;iso-route&gt;             &lt;tag2&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag2&gt;           &lt;/iso-route&gt;         &lt;/static&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/routing-instances/instance/routing-options/static/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;static&gt;           &lt;route&gt;             &lt;tag2&gt;               &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;               &lt;type&gt;type&lt;/type&gt;             &lt;/tag2&gt;           &lt;/route&gt;         &lt;/static&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/routing-options/aggregate/defaults)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;aggregate&gt;       &lt;defaults&gt;         &lt;tag2&gt;           &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;           &lt;type&gt;type&lt;/type&gt;         &lt;/tag2&gt;       &lt;/defaults&gt;     &lt;/aggregate&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/routing-options/aggregate/route)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;aggregate&gt;       &lt;route&gt;         &lt;tag2&gt;           &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;           &lt;type&gt;type&lt;/type&gt;         &lt;/tag2&gt;       &lt;/route&gt;     &lt;/aggregate&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/routing-options/generate/defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-options&gt;     &lt;generate&gt;       &lt;defaults&gt;         &lt;tag2&gt;           &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;           &lt;type&gt;type&lt;/type&gt;         &lt;/tag2&gt;       &lt;/defaults&gt;     &lt;/generate&gt;   &lt;/routing-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/routing-options/generate/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-options&gt;     &lt;generate&gt;       &lt;route&gt;         &lt;tag2&gt;           &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;           &lt;type&gt;type&lt;/type&gt;         &lt;/tag2&gt;       &lt;/route&gt;     &lt;/generate&gt;   &lt;/routing-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>



**<tag2> (configuration/routing-options/rib/aggregate/defaults)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;rib&gt;       &lt;aggregate&gt;         &lt;defaults&gt;           &lt;tag2&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag2&gt;         &lt;/defaults&gt;       &lt;/aggregate&gt;     &lt;/rib&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/routing-options/rib/aggregate/route)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;rib&gt;       &lt;aggregate&gt;         &lt;route&gt;           &lt;tag2&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag2&gt;         &lt;/route&gt;       &lt;/aggregate&gt;     &lt;/rib&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/routing-options/rib/generate/defaults)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;rib&gt;       &lt;generate&gt;         &lt;defaults&gt;           &lt;tag2&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag2&gt;         &lt;/defaults&gt;       &lt;/generate&gt;     &lt;/rib&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/routing-options/rib/generate/route)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;rib&gt;       &lt;generate&gt;         &lt;route&gt;           &lt;tag2&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag2&gt;         &lt;/route&gt;       &lt;/generate&gt;     &lt;/rib&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/routing-options/rib/static/defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-options&gt;     &lt;rib&gt;       &lt;static&gt;         &lt;defaults&gt;           &lt;tag2&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag2&gt;         &lt;/defaults&gt;       &lt;/static&gt;     &lt;/rib&gt;   &lt;/routing-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/routing-options/rib/static/iso-route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-options&gt;     &lt;rib&gt;       &lt;static&gt;         &lt;iso-route&gt;           &lt;tag2&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag2&gt;         &lt;/iso-route&gt;       &lt;/static&gt;     &lt;/rib&gt;   &lt;/routing-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/routing-options/rib/static/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-options&gt;     &lt;rib&gt;       &lt;static&gt;         &lt;route&gt;           &lt;tag2&gt;             &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;             &lt;type&gt;type&lt;/type&gt;           &lt;/tag2&gt;         &lt;/route&gt;       &lt;/static&gt;     &lt;/rib&gt;   &lt;/routing-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/routing-options/static/defaults)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-options&gt;     &lt;static&gt;       &lt;defaults&gt;         &lt;tag2&gt;           &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;           &lt;type&gt;type&lt;/type&gt;         &lt;/tag2&gt;       &lt;/defaults&gt;     &lt;/static&gt;   &lt;/routing-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/routing-options/static/iso-route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-options&gt;     &lt;static&gt;       &lt;iso-route&gt;         &lt;tag2&gt;           &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;           &lt;type&gt;type&lt;/type&gt;         &lt;/tag2&gt;       &lt;/iso-route&gt;     &lt;/static&gt;   &lt;/routing-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

**<tag2> (configuration/routing-options/static/route)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-options&gt;     &lt;static&gt;       &lt;route&gt;         &lt;tag2&gt;           &lt;metric-value&gt;metric-value&lt;/metric-value&gt;    &lt;!-- mandatory --&gt;           &lt;type&gt;type&lt;/type&gt;         &lt;/tag2&gt;       &lt;/route&gt;     &lt;/static&gt;   &lt;/routing-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tag string 2.
<b>Contents</b>	<p>&lt;metric-value&gt;—Metric value.</p> <p>&lt;type&gt;—Metric type.</p>

## **<target> (configuration/logical-systems/routing-instances/instance/protocols/mvpn/route-target/import-target)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <mvpn>
            <route-target>
              <import-target>
                <target>
                  <target-value>target-value</target-value>
                  <receiver/>
                  <sender/>
                </target>
              </import-target>
            </route-target>
          </mvpn>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Target community.

**Contents**

- <receiver>—Target community used when importing receiver site routes.
- <sender>—Target community used when importing sender site routes.
- <target-value>—No documentation is available yet.

## **<target> (configuration/routing-instances/instance/protocols/mvpn/route-target/import-target)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;mvpn&gt;           &lt;route-target&gt;             &lt;import-target&gt;               <b>&lt;target&gt;</b>                 &lt;target-value&gt;target-value&lt;/target-value&gt;                 &lt;receiver/&gt;                 &lt;sender/&gt;               <b>&lt;/target&gt;</b>             &lt;/import-target&gt;           &lt;/route-target&gt;         &lt;/mvpn&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Target community.
<b>Contents</b>	<p><b>&lt;receiver&gt;</b>—Target community used when importing receiver site routes.</p> <p><b>&lt;sender&gt;</b>—Target community used when importing sender site routes.</p> <p><b>&lt;target-value&gt;</b>—No documentation is available yet.</p>

## **<target> (configuration/services/rpm/probe/test)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;rpm&gt;       &lt;probe&gt;         &lt;test&gt;           <b>&lt;target&gt;</b>             &lt;address&gt;address&lt;/address&gt;             &lt;url&gt;url&lt;/url&gt;           <b>&lt;/target&gt;</b>         &lt;/test&gt;       &lt;/probe&gt;     &lt;/rpm&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Target destination for probe.
<b>Contents</b>	<p><b>&lt;address&gt;</b>—Address of target host.</p> <p><b>&lt;url&gt;</b>—Fully formed target URL.</p>

**<target-address> (configuration/snmp/v3)**

---

**Usage** <configuration>  
           <snmp>  
             <v3>  
               **<target-address>**  
                 <name>*name*</name>   <!-- identifier -->  
                 <address>*address*</address>   <!-- mandatory -->  
                 <port>*port*</port>  
                 <timeout>*seconds*</timeout>  
                 <retry-count>*retry-count*</retry-count>  
                 <tag-list>*tag-list*</tag-list>  
                 <address-mask>*address-mask*</address-mask>  
                 <routing-instance>*routing-instance*</routing-instance>  
                 <logical-system>*logical-system*</logical-system>  
                 <target-parameters>*target-parameters*</target-parameters>   <!-- mandatory -->  
               -->  
               **</target-address>**  
             </v3>  
           </snmp>  
         </configuration>

**Description** Identifies notification targets as well as allowed management stations.

**Contents** <address>—SNMP target address.

<address-mask>—Mask range of addresses for community string access control.

<logical-system>—Logical-system name for trap destination.

<name>—SNMP target address name.

<port>—SNMP target port number.

<retry-count>—Maximum retry count for confirmed SNMP notifications.

<routing-instance>—Routing instance for trap destination.

<tag-list>—SNMP tag list used to select target addresses.

<target-parameters>—SNMPv3 target parameter name in the target parameters table.

<timeout>—Acknowledgment timeout for confirmed SNMP notifications.



**<target-parameters> (configuration/snmp/v3)**

---

**Usage** <configuration>  
           <snmp>  
             <v3>  
               **<target-parameters>**  
                 <name>*name*</name>   <!-- identifier -->  
                 <parameters>...</parameters>  
                 <notify-filter>...</notify-filter>  
               **</target-parameters>**  
             </v3>  
           </snmp>  
         </configuration>

**Description** Parameters and filter name used when sending notifications.

**Contents** <name>—SNMPv3 target parameters name.  
               <notify-filter>—Notify filter to apply to notifications.  
               <parameters>—Parameters used when sending notifications.

**<targets> (configuration/snmp/trap-group)**

---

**Usage** <configuration>  
           <snmp>  
             <trap-group>  
               **<targets>**  
                 <name>*name*</name>   <!-- identifier -->  
               **</targets>**  
             </trap-group>  
           </snmp>  
         </configuration>

**Description** Targets for trap messages.

**Contents** <name>—IP address.

**<tariff-activation> (configuration/services/ggsn/charging)**

---

**Usage** <configuration>  
           <services>  
             <ggsn>  
               <charging>  
                 **<tariff-activation>**  
                   <name>name</name>   <!-- identifier -->  
                   <starts>starts</starts>  
                 **</tariff-activation>**  
               </charging>  
             </ggsn>  
           </services>  
         </configuration>

**Description** Local times when new tariffs apply.

**Contents** <name>—Tariff time index.  
               <starts>—Local time that the new tariff is activated.

**<tcc> (configuration/dynamic-profiles/interfaces/interface/unit/family)**

---

**Usage** <configuration>  
           <dynamic-profiles>  
             <interfaces>  
               <interface>  
                 <unit>  
                   <family>  
                     **<tcc>**  
                       <policer>...</policer>  
                       <proxy>...</proxy>  
                       <remote>...</remote>  
                       <protocols>...</protocols>  
                     **</tcc>**  
                   </family>  
                 </unit>  
               </interface>  
             </interfaces>  
           </dynamic-profiles>  
         </configuration>

**Description** Translational cross-connect parameters.

**Contents** <policer>—Interface policing.  
               <protocols>—Protocols supported on TCC interface.  
               <proxy>—No documentation is available yet.  
               <remote>—No documentation is available yet.

**<tcc> (configuration/interfaces/interface/unit/family)**

---

**Usage**   <configuration>  
           <interfaces>  
           <interface>  
           <unit>  
           <family>  
           **<tcc>**  
             <policer>...</policer>  
             <proxy>...</proxy>  
             <remote>...</remote>  
             <protocols>...</protocols>  
           **</tcc>**  
           </family>  
           </unit>  
           </interface>  
           </interfaces>  
         </configuration>

**Description**   Translational cross-connect parameters.

**Contents**   <policer>—Interface policing.  
               <protocols>—Protocols supported on TCC interface.  
               <proxy>—No documentation is available yet.  
               <remote>—No documentation is available yet.

## <tcc> (configuration/logical-systems/interfaces/interface/unit/family)

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;interfaces&gt;       &lt;interface&gt;         &lt;unit&gt;           &lt;family&gt;             &lt;tcc&gt;               &lt;policer&gt;...&lt;/policer&gt;               &lt;proxy&gt;...&lt;/proxy&gt;               &lt;remote&gt;...&lt;/remote&gt;               &lt;protocols&gt;...&lt;/protocols&gt;             &lt;/tcc&gt;           &lt;/family&gt;         &lt;/unit&gt;       &lt;/interface&gt;     &lt;/interfaces&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Translational cross-connect parameters.
<b>Contents</b>	<p>&lt;policer&gt;—Interface policing.</p> <p>&lt;protocols&gt;—Protocols supported on TCC interface.</p> <p>&lt;proxy&gt;—No documentation is available yet.</p> <p>&lt;remote&gt;—No documentation is available yet.</p>

## <tcp> (configuration/services/rpm/probe-server)

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;rpm&gt;       &lt;probe-server&gt;         &lt;tcp&gt;           &lt;port&gt;port&lt;/port&gt;    &lt;!-- mandatory --&gt;           &lt;destination-interface&gt;destination-interface&lt;/destination-interface&gt;         &lt;/tcp&gt;       &lt;/probe-server&gt;     &lt;/rpm&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	TCP probe server.
<b>Contents</b>	<p>&lt;destination-interface&gt;—Name of output interface for probes.</p> <p>&lt;port&gt;—Port number 7, 49160 through 65535.</p>

**<tcp-flags> (configuration/logical-systems/routing-instances/  
instance/routing-options/flow/route/match)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <flow>  
          <route>  
          <match>  
            **<tcp-flags>**  
              <name>name</name>   <!-- identifier -->  
            **</tcp-flags>**  
          </match>  
          </route>  
          </flow>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   TCP flags.

**Contents**   <name>—TCP flags.

- ack—ACK.
- expression—No documentation is available yet.
- fin—FIN.
- push—PUSH.
- rst—RST.
- syn—SYN.
- urgent—Urgent.

## **<tcp-flags> (configuration/logical-systems/routing-options/flow/route/match)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-options>  
          <flow>  
          <route>  
          <match>  
          **<tcp-flags>**  
            <name>name</name>   <!-- identifier -->  
          **</tcp-flags>**  
          </match>  
          </route>  
          </flow>  
          </routing-options>  
          </logical-systems>  
          </configuration>

**Description**   TCP flags.

**Contents**   <name>—TCP flags.

- ack—ACK.
- expression—No documentation is available yet.
- fin—FIN.
- push—PUSH.
- rst—RST.
- syn—SYN.
- urgent—Urgent.

**<tcp-flags> (configuration/routing-instances/instance/  
routing-options/flow/route/match)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <flow>  
          <route>  
          <match>  
          **<tcp-flags>**  
          <name>*name*</name>   <!-- identifier -->  
          **</tcp-flags>**  
          </match>  
          </route>  
          </flow>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   TCP flags.

**Contents**   <name>—TCP flags.

- ack—ACK.
- expression—No documentation is available yet.
- fin—FIN.
- push—PUSH.
- rst—RST.
- syn—SYN.
- urgent—Urgent.

**<tcp-flags> (configuration/routing-options/flow/route/match)**

---

**Usage**   <configuration>  
          <routing-options>  
          <flow>  
          <route>  
          <match>  
            **<tcp-flags>**  
              <name>*name*</name>   <!-- identifier -->  
            **</tcp-flags>**  
          </match>  
          </route>  
          </flow>  
          </routing-options>  
          </configuration>

**Description**   TCP flags.

**Contents**    <name>—TCP flags.

- ack—ACK.
- expression—No documentation is available yet.
- fin—FIN.
- push—PUSH.
- rst—RST.
- syn—SYN.
- urgent—Urgent.



## **<te-class-matrix> (configuration/logical-systems/protocols/mpls/diffserv-te)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <protocols>  
           <mpls>  
           <diffserv-te>  
           **<te-class-matrix>**  
           <te0>...</te0>  
           <te1>...</te1>  
           <te2>...</te2>  
           <te3>...</te3>  
           <te4>...</te4>  
           <te5>...</te5>  
           <te6>...</te6>  
           <te7>...</te7>  
           **</te-class-matrix>**  
           </diffserv-te>  
           </mpls>  
           </protocols>  
           </logical-systems>  
           </configuration>

**Description**   Supported combinations of traffic-class and preemption.

**Contents**   <te0>—Definition for traffic-engineering class te0.  
                   <te1>—Definition for traffic-engineering class te1.  
                   <te2>—Definition for traffic-engineering class te2.  
                   <te3>—Definition for traffic-engineering class te3.  
                   <te4>—Definition for traffic-engineering class te4.  
                   <te5>—Definition for traffic-engineering class te5.  
                   <te6>—Definition for traffic-engineering class te6.  
                   <te7>—Definition for traffic-engineering class te7.

**<te-class-matrix> (configuration/protocols/mpls/diffserv-te)**

---

**Usage** <configuration>  
 <protocols>  
 <mpls>  
 <diffserv-te>  
   **<te-class-matrix>**  
     <te0>...</te0>  
     <te1>...</te1>  
     <te2>...</te2>  
     <te3>...</te3>  
     <te4>...</te4>  
     <te5>...</te5>  
     <te6>...</te6>  
     <te7>...</te7>  
   **</te-class-matrix>**  
 </diffserv-te>  
 </mpls>  
 </protocols>  
 </configuration>

**Description** Supported combinations of traffic-class and preemption.

**Contents** <te0>—Definition for traffic-engineering class te0.  
 <te1>—Definition for traffic-engineering class te1.  
 <te2>—Definition for traffic-engineering class te2.  
 <te3>—Definition for traffic-engineering class te3.  
 <te4>—Definition for traffic-engineering class te4.  
 <te5>—Definition for traffic-engineering class te5.  
 <te6>—Definition for traffic-engineering class te6.  
 <te7>—Definition for traffic-engineering class te7.

**<te-link> (configuration/logical-systems/protocols/link-management)**

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;link-management&gt;         &lt;te-link&gt;           &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;           &lt;local-address&gt;local-address&lt;/local-address&gt;           &lt;remote-address&gt;remote-address&lt;/remote-address&gt;           &lt;remote-id&gt;remote-id&lt;/remote-id&gt;           &lt;te-metric&gt;te-metric&lt;/te-metric&gt;           &lt;disable/&gt;           &lt;interface&gt;...&lt;/interface&gt;           &lt;label-switched-path&gt;...&lt;/label-switched-path&gt;         &lt;/te-link&gt;       &lt;/link-management&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Traffic engineering link.
<b>Contents</b>	<p>&lt;disable&gt;—Disable TE link.</p> <p>&lt;interface&gt;—Member interface of TE link.</p> <p>&lt;label-switched-path&gt;—Member forwarding adjacency LSP of TE link.</p> <p>&lt;local-address&gt;—Address of the local end of the link.</p> <p>&lt;name&gt;—Name of TE link.</p> <p>&lt;remote-address&gt;—Address of the remote end of the link.</p> <p>&lt;remote-id&gt;—Link ID for the remote end of the link.</p> <p>&lt;te-metric&gt;—Traffic engineering metric of the link.</p>

## **<te-link> (configuration/logical-systems/protocols/link-management/peer)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <protocols>  
           <link-management>  
           <peer>  
             **<te-link>**  
               <name>*name*</name>   <!-- identifier -->  
             **</te-link>**  
           </peer>  
         </link-management>  
       </protocols>  
     </logical-systems>  
 </configuration>

**Description**   List of TE links managed by this peer.

**Contents**    <name>—List of TE links managed by this peer.

**<te-link> (configuration/protocols/link-management)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;protocols&gt;     &lt;link-management&gt;       &lt;te-link&gt;         &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;         &lt;local-address&gt;local-address&lt;/local-address&gt;         &lt;remote-address&gt;remote-address&lt;/remote-address&gt;         &lt;remote-id&gt;remote-id&lt;/remote-id&gt;         &lt;te-metric&gt;te-metric&lt;/te-metric&gt;         &lt;disable/&gt;         &lt;interface&gt;...&lt;/interface&gt;         &lt;label-switched-path&gt;...&lt;/label-switched-path&gt;       &lt;/te-link&gt;     &lt;/link-management&gt;   &lt;/protocols&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Traffic engineering link.
<b>Contents</b>	<p>&lt;disable&gt;—Disable TE link.</p> <p>&lt;interface&gt;—Member interface of TE link.</p> <p>&lt;label-switched-path&gt;—Member forwarding adjacency LSP of TE link.</p> <p>&lt;local-address&gt;—Address of the local end of the link.</p> <p>&lt;name&gt;—Name of TE link.</p> <p>&lt;remote-address&gt;—Address of the remote end of the link.</p> <p>&lt;remote-id&gt;—Link ID for the remote end of the link.</p> <p>&lt;te-metric&gt;—Traffic engineering metric of the link.</p>

**<te-link> (configuration/protocols/link-management/peer)**

---

**Usage** <configuration>  
           <protocols>  
             <link-management>  
               <peer>  
                 **<te-link>**  
                   <name>name</name>   <!-- identifier -->  
                 **</te-link>**  
               </peer>  
             </link-management>  
           </protocols>  
         </configuration>

**Description** List of TE links managed by this peer.

**Contents** <name>—List of TE links managed by this peer.

**<te0> (configuration/logical-systems/protocols/mpls/diffserv-te/te-class-matrix)**

---

**Usage** <configuration>  
           <logical-systems>  
             <protocols>  
               <mpls>  
                 <diffserv-te>  
                   <te-class-matrix>  
                     **<te0>**  
                       <traffic-class>traffic-class-choice</traffic-class>   <!-- mandatory -->  
                       <priority>priority</priority>   <!-- mandatory -->  
                     **</te0>**  
                   </te-class-matrix>  
                 </diffserv-te>  
               </mpls>  
             </protocols>  
           </logical-systems>  
         </configuration>

**Description** Definition for traffic-engineering class te0.

**Contents** <priority>—Preemption priority for this class.

<traffic-class>—Traffic class.

■ ct0—Traffic class 0.

■ ct1—Traffic class 1.

■ ct2—Traffic class 2.

■ ct3—Traffic class 3.

**<te0> (configuration/protocols/mpls/diffserv-te/te-class-matrix)**

---

**Usage**   <configuration>  
           <protocols>  
           <mpls>  
           <diffserv-te>  
           <te-class-matrix>  
           **<te0>**  
             <traffic-class>*traffic-class-choice*</traffic-class>   <!-- mandatory -->  
             <priority>*priority*</priority>   <!-- mandatory -->  
           **</te0>**  
           </te-class-matrix>  
           </diffserv-te>  
           </mpls>  
           </protocols>  
         </configuration>

**Description**   Definition for traffic-engineering class te0.

**Contents**   <priority>—Preemption priority for this class.

          <traffic-class>—Traffic class.

- ct0—Traffic class 0.
- ct1—Traffic class 1.
- ct2—Traffic class 2.
- ct3—Traffic class 3.

## **<te1> (configuration/logical-systems/protocols/mpls/diffserv-te/te-class-matrix)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <mpls>  
          <diffserv-te>  
          <te-class-matrix>  
            **<te1>**  
              <traffic-class>*traffic-class-choice*</traffic-class>   <!-- mandatory -->  
              <priority>*priority*</priority>   <!-- mandatory -->  
            **</te1>**  
          </te-class-matrix>  
          </diffserv-te>  
          </mpls>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Definition for traffic-engineering class te1.

**Contents**   <priority>—Preemption priority for this class.

          <traffic-class>—Traffic class.

- ct0—Traffic class 0.
- ct1—Traffic class 1.
- ct2—Traffic class 2.
- ct3—Traffic class 3.



**<te1> (configuration/protocols/mpls/diffserv-te/te-class-matrix)**

---

**Usage**   <configuration>  
           <protocols>  
           <mpls>  
           <diffserv-te>  
           <te-class-matrix>  
             **<te1>**  
               <traffic-class>*traffic-class-choice*</traffic-class>   <!-- mandatory -->  
               <priority>*priority*</priority>   <!-- mandatory -->  
             **</te1>**  
           </te-class-matrix>  
         </diffserv-te>  
       </mpls>  
     </protocols>  
 </configuration>

**Description**   Definition for traffic-engineering class te1.

**Contents**   <priority>—Preemption priority for this class.

          <traffic-class>—Traffic class.

- ct0—Traffic class 0.
- ct1—Traffic class 1.
- ct2—Traffic class 2.
- ct3—Traffic class 3.

## <te2> (configuration/logical-systems/protocols/mpls/diffserv-te/te-class-matrix)

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <mpls>  
          <diffserv-te>  
          <te-class-matrix>  
            **<te2>**  
              <traffic-class>*traffic-class-choice*</traffic-class>   <!-- mandatory -->  
              <priority>*priority*</priority>   <!-- mandatory -->  
            **</te2>**  
          </te-class-matrix>  
          </diffserv-te>  
          </mpls>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Definition for traffic-engineering class te2.

**Contents**   <priority>—Preemption priority for this class.

          <traffic-class>—Traffic class.

- ct0—Traffic class 0.
- ct1—Traffic class 1.
- ct2—Traffic class 2.
- ct3—Traffic class 3.

**<te2> (configuration/protocols/mpls/diffserv-te/te-class-matrix)**

---

**Usage** <configuration>  
           <protocols>  
             <mpls>  
               <diffserv-te>  
                 <te-class-matrix>  
                   **<te2>**  
                     <traffic-class>*traffic-class-choice*</traffic-class>   <!-- mandatory -->  
                     <priority>*priority*</priority>   <!-- mandatory -->  
                   **</te2>**  
                 </te-class-matrix>  
               </diffserv-te>  
             </mpls>  
           </protocols>  
         </configuration>

**Description** Definition for traffic-engineering class te2.

**Contents** <priority>—Preemption priority for this class.

<traffic-class>—Traffic class.

- ct0—Traffic class 0.
- ct1—Traffic class 1.
- ct2—Traffic class 2.
- ct3—Traffic class 3.

## **<te3> (configuration/logical-systems/protocols/mpls/diffserv-te/te-class-matrix)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <mpls>  
          <diffserv-te>  
          <te-class-matrix>  
            **<te3>**  
              <traffic-class>*traffic-class-choice*</traffic-class>   <!-- mandatory -->  
              <priority>*priority*</priority>   <!-- mandatory -->  
            **</te3>**  
          </te-class-matrix>  
          </diffserv-te>  
          </mpls>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Definition for traffic-engineering class te3.

**Contents**   <priority>—Preemption priority for this class.

          <traffic-class>—Traffic class.

- ct0—Traffic class 0.
- ct1—Traffic class 1.
- ct2—Traffic class 2.
- ct3—Traffic class 3.

**<te3> (configuration/protocols/mpls/diffserv-te/te-class-matrix)**

---

**Usage**   <configuration>  
           <protocols>  
           <mpls>  
           <diffserv-te>  
           <te-class-matrix>  
             **<te3>**  
               <traffic-class>*traffic-class-choice*</traffic-class>   <!-- mandatory -->  
               <priority>*priority*</priority>   <!-- mandatory -->  
             **</te3>**  
           </te-class-matrix>  
         </diffserv-te>  
       </mpls>  
     </protocols>  
 </configuration>

**Description**   Definition for traffic-engineering class te3.

**Contents**   <priority>—Preemption priority for this class.

          <traffic-class>—Traffic class.

- ct0—Traffic class 0.
- ct1—Traffic class 1.
- ct2—Traffic class 2.
- ct3—Traffic class 3.

## **<te4> (configuration/logical-systems/protocols/mpls/diffserv-te/te-class-matrix)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <mpls>  
          <diffserv-te>  
          <te-class-matrix>  
            **<te4>**  
              <traffic-class>*traffic-class-choice*</traffic-class>   <!-- mandatory -->  
              <priority>*priority*</priority>   <!-- mandatory -->  
            **</te4>**  
          </te-class-matrix>  
          </diffserv-te>  
          </mpls>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Definition for traffic-engineering class te4.

**Contents**   <priority>—Preemption priority for this class.

          <traffic-class>—Traffic class.

- ct0—Traffic class 0.
- ct1—Traffic class 1.
- ct2—Traffic class 2.
- ct3—Traffic class 3.

**<te4> (configuration/protocols/mpls/diffserv-te/te-class-matrix)**

---

**Usage**   <configuration>  
           <protocols>  
           <mpls>  
           <diffserv-te>  
           <te-class-matrix>  
             **<te4>**  
               <traffic-class>*traffic-class-choice*</traffic-class>   <!-- mandatory -->  
               <priority>*priority*</priority>   <!-- mandatory -->  
             **</te4>**  
           </te-class-matrix>  
         </diffserv-te>  
       </mpls>  
     </protocols>  
 </configuration>

**Description**   Definition for traffic-engineering class te4.

**Contents**   <priority>—Preemption priority for this class.

          <traffic-class>—Traffic class.

- ct0—Traffic class 0.
- ct1—Traffic class 1.
- ct2—Traffic class 2.
- ct3—Traffic class 3.

## <te5> (configuration/logical-systems/protocols/mpls/diffserv-te/te-class-matrix)

---

**Usage** <configuration>  
    <logical-systems>  
        <protocols>  
            <mpls>  
                <diffserv-te>  
                    <te-class-matrix>  
                        **<te5>**  
                            <traffic-class>*traffic-class-choice*</traffic-class>   <!-- mandatory -->  
                            <priority>*priority*</priority>   <!-- mandatory -->  
                        **</te5>**  
                    </te-class-matrix>  
                </diffserv-te>  
            </mpls>  
        </protocols>  
    </logical-systems>  
</configuration>

**Description** Definition for traffic-engineering class te5.

**Contents** <priority>—Preemption priority for this class.

<traffic-class>—Traffic class.

- ct0—Traffic class 0.
- ct1—Traffic class 1.
- ct2—Traffic class 2.
- ct3—Traffic class 3.



**<te5> (configuration/protocols/mpls/diffserv-te/te-class-matrix)**

---

**Usage**   <configuration>  
           <protocols>  
           <mpls>  
           <diffserv-te>  
           <te-class-matrix>  
             **<te5>**  
               <traffic-class>*traffic-class-choice*</traffic-class>   <!-- mandatory -->  
               <priority>*priority*</priority>   <!-- mandatory -->  
             **</te5>**  
           </te-class-matrix>  
         </diffserv-te>  
       </mpls>  
     </protocols>  
 </configuration>

**Description**   Definition for traffic-engineering class te5.

**Contents**   <priority>—Preemption priority for this class.

          <traffic-class>—Traffic class.

- ct0—Traffic class 0.
- ct1—Traffic class 1.
- ct2—Traffic class 2.
- ct3—Traffic class 3.

## **<te6> (configuration/logical-systems/protocols/mpls/diffserv-te/te-class-matrix)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <mpls>  
          <diffserv-te>  
          <te-class-matrix>  
            **<te6>**  
              <traffic-class>*traffic-class-choice*</traffic-class>   <!-- mandatory -->  
              <priority>*priority*</priority>   <!-- mandatory -->  
            **</te6>**  
          </te-class-matrix>  
          </diffserv-te>  
          </mpls>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Definition for traffic-engineering class te6.

**Contents**   <priority>—Preemption priority for this class.

          <traffic-class>—Traffic class.

- ct0—Traffic class 0.
- ct1—Traffic class 1.
- ct2—Traffic class 2.
- ct3—Traffic class 3.

**<te6> (configuration/protocols/mpls/diffserv-te/te-class-matrix)**

---

**Usage**   <configuration>  
           <protocols>  
           <mpls>  
           <diffserv-te>  
           <te-class-matrix>  
             **<te6>**  
               <traffic-class>*traffic-class-choice*</traffic-class>   <!-- mandatory -->  
               <priority>*priority*</priority>   <!-- mandatory -->  
             **</te6>**  
           </te-class-matrix>  
         </diffserv-te>  
       </mpls>  
     </protocols>  
 </configuration>

**Description**   Definition for traffic-engineering class te6.

**Contents**   <priority>—Preemption priority for this class.

          <traffic-class>—Traffic class.

- ct0—Traffic class 0.
- ct1—Traffic class 1.
- ct2—Traffic class 2.
- ct3—Traffic class 3.

## **<te7> (configuration/logical-systems/protocols/mpls/diffserv-te/te-class-matrix)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <mpls>  
          <diffserv-te>  
          <te-class-matrix>  
            **<te7>**  
              <traffic-class>*traffic-class-choice*</traffic-class>   <!-- mandatory -->  
              <priority>*priority*</priority>   <!-- mandatory -->  
            **</te7>**  
          </te-class-matrix>  
          </diffserv-te>  
          </mpls>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Definition for traffic-engineering class te7.

**Contents**   <priority>—Preemption priority for this class.

          <traffic-class>—Traffic class.

- ct0—Traffic class 0.
- ct1—Traffic class 1.
- ct2—Traffic class 2.
- ct3—Traffic class 3.

**<te7> (configuration/protocols/mpls/diffserv-te/te-class-matrix)**

---

**Usage**   <configuration>  
           <protocols>  
           <mpls>  
           <diffserv-te>  
           <te-class-matrix>  
             **<te7>**  
               <traffic-class>*traffic-class-choice*</traffic-class>   <!-- mandatory -->  
               <priority>*priority*</priority>   <!-- mandatory -->  
             **</te7>**  
           </te-class-matrix>  
         </diffserv-te>  
       </mpls>  
     </protocols>  
 </configuration>

**Description**   Definition for traffic-engineering class te7.

**Contents**   <priority>—Preemption priority for this class.

          <traffic-class>—Traffic class.

- ct0—Traffic class 0.
- ct1—Traffic class 1.
- ct2—Traffic class 2.
- ct3—Traffic class 3.

## **<teardown> (configuration/logical-systems/protocols/bgp/family/inet/any/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet>  
          <any>  
          <accepted-prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </any>  
          </inet>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

          <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/family/inet/any/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <bgp>  
               <family>  
               <inet>  
               <any>  
               <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
               </any>  
               </inet>  
               </family>  
               </bgp>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/family/inet/flow/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet>  
          <flow>  
          <accepted-prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </flow>  
          </inet>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.



**<teardown> (configuration/logical-systems/protocols/bgp/family/inet/flow/prefix-limit)**

---

```

Usage  <configuration>
      <logical-systems>
      <protocols>
      <bgp>
      <family>
      <inet>
      <flow>
      <prefix-limit>
      <teardown>
      <limit-threshold>limit-threshold</limit-threshold>
      <idle-timeout>...</idle-timeout>
      </teardown>
    </prefix-limit>
  </flow>
</inet>
</family>
</bgp>
</protocols>
</logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/family/inet/labeled-unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet>
            <labeled-unicast>
              <accepted-prefix-limit>
                <teardown>
                  <limit-threshold>limit-threshold</limit-threshold>
                  <idle-timeout>...</idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </labeled-unicast>
          </inet>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/family/inet/labeled-unicast/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <bgp>  
               <family>  
               <inet>  
               <labeled-unicast>  
               <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
               </labeled-unicast>  
               </inet>  
               </family>  
               </bgp>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/family/inet/multicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet>  
          <multicast>  
          <accepted-prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </multicast>  
          </inet>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

          <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/family/inet/multicast/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <bgp>  
               <family>  
               <inet>  
               <multicast>  
               <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
               </multicast>  
               </inet>  
               </family>  
               </bgp>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/family/inet/unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet>  
          <unicast>  
          <accepted-prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </unicast>  
          </inet>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

          <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/family/inet/unicast/prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet>  
          <unicast>  
          <prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </unicast>  
          </inet>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**     <idle-timeout>—Timeout before attempting to restart peer.

                  <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/family/inet-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet-mvpn>
            <signaling>
              <accepted-prefix-limit>
                <teardown>
                  <limit-threshold>limit-threshold</limit-threshold>
                  <idle-timeout>...</idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </signaling>
          </inet-mvpn>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/protocols/bgp/family/inet-mvpn/signaling/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <bgp>  
               <family>  
               <inet-mvpn>  
               <signaling>  
               <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
               </signaling>  
               </inet-mvpn>  
               </family>  
               </bgp>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/family/inet-vpn/any/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet-vpn>  
          <any>  
          <accepted-prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </any>  
          </inet-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/family/inet-vpn/any/prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet-vpn>  
          <any>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </any>  
          </inet-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**    <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/family/inet-vpn/flow/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet-vpn>  
          <flow>  
          <accepted-prefix-limit>  
            **<teardown>**  
              <limit-threshold>*limit-threshold*</limit-threshold>  
              <idle-timeout>...</idle-timeout>  
            **</teardown>**  
          </accepted-prefix-limit>  
          </flow>  
          </inet-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/family/inet-vpn/flow/prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet-vpn>  
          <flow>  
          <prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </flow>  
          </inet-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**     <idle-timeout>—Timeout before attempting to restart peer.

                  <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/family/inet-vpn/multicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet-vpn>  
          <multicast>  
          <accepted-prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </multicast>  
          </inet-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

          <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/family/inet-vpn/multicast/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <bgp>  
               <family>  
               <inet-vpn>  
               <multicast>  
               <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
               </multicast>  
               </inet-vpn>  
               </family>  
               </bgp>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/family/inet-vpn/unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet-vpn>  
          <unicast>  
          <accepted-prefix-limit>  
            **<teardown>**  
              <limit-threshold>*limit-threshold*</limit-threshold>  
              <idle-timeout>...</idle-timeout>  
            **</teardown>**  
          </accepted-prefix-limit>  
          </unicast>  
          </inet-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/protocols/bgp/family/inet-vpn/unicast/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <bgp>  
               <family>  
               <inet-vpn>  
               <unicast>  
               <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
               </unicast>  
               </inet-vpn>  
               </family>  
               </bgp>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/family/inet6/any/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6>  
          <any>  
          <accepted-prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </any>  
          </inet6>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/family/inet6/any/prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6>  
          <any>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </any>  
          </inet6>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**    <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/family/inet6/labeled-unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6>  
          <labeled-unicast>  
          <accepted-prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </labeled-unicast>  
          </inet6>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

          <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/family/inet6/labeled-unicast/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <bgp>  
               <family>  
               <inet6>  
               <labeled-unicast>  
               <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
               </labeled-unicast>  
               </inet6>  
               </family>  
               </bgp>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/family/inet6/multicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6>  
          <multicast>  
          <accepted-prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </multicast>  
          </inet6>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/family/inet6/multicast/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <bgp>  
               <family>  
               <inet6>  
               <multicast>  
               <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
               </multicast>  
               </inet6>  
               </family>  
               </bgp>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/family/inet6/unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6>  
          <unicast>  
          <accepted-prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </unicast>  
          </inet6>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.



**<teardown> (configuration/logical-systems/protocols/bgp/family/inet6/unicast/prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6>  
          <unicast>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </unicast>  
          </inet6>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**    <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/family/inet6-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6-mvpn>  
          <signaling>  
          <accepted-prefix-limit>  
            **<teardown>**  
              <limit-threshold>*limit-threshold*</limit-threshold>  
              <idle-timeout>...</idle-timeout>  
            **</teardown>**  
          </accepted-prefix-limit>  
          </signaling>  
          </inet6-mvpn>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/family/inet6-mvpn/signaling/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <bgp>  
               <family>  
               <inet6-mvpn>  
               <signaling>  
               <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
               </signaling>  
               </inet6-mvpn>  
               </family>  
               </bgp>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/family/inet6-vpn/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet6-vpn>
            <any>
              <accepted-prefix-limit>
                <teardown>
                  <limit-threshold>limit-threshold</limit-threshold>
                  <idle-timeout>...</idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </any>
          </inet6-vpn>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/family/inet6-vpn/any/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <bgp>  
               <family>  
               <inet6-vpn>  
               <any>  
               <prefix-limit>  
                   **<teardown>**  
                     <limit-threshold>*limit-threshold*</limit-threshold>  
                     <idle-timeout>...</idle-timeout>  
                   **</teardown>**  
               </prefix-limit>  
               </any>  
               </inet6-vpn>  
               </family>  
               </bgp>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/family/inet6-vpn/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet6-vpn>
            <multicast>
              <accepted-prefix-limit>
                <teardown>
                  <limit-threshold>limit-threshold</limit-threshold>
                  <idle-timeout>...</idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </multicast>
          </inet6-vpn>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/family/inet6-vpn/multicast/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <bgp>  
               <family>  
               <inet6-vpn>  
               <multicast>  
               <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
               </multicast>  
               </inet6-vpn>  
               </family>  
               </bgp>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/family/inet6-vpn/unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6-vpn>  
          <unicast>  
          <accepted-prefix-limit>  
            **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
            **</teardown>**  
          </accepted-prefix-limit>  
          </unicast>  
          </inet6-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

          <limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/protocols/bgp/family/inet6-vpn/unicast/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <protocols>  
           <bgp>  
           <family>  
           <inet6-vpn>  
           <unicast>  
           <prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </prefix-limit>  
           </unicast>  
           </inet6-vpn>  
           </family>  
           </bgp>  
           </protocols>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

          <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/family/iso-vpn/unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <iso-vpn>  
          <unicast>  
          <accepted-prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </unicast>  
          </iso-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/family/iso-vpn/unicast/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <bgp>  
               <family>  
               <iso-vpn>  
               <unicast>  
               <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
               </unicast>  
               </iso-vpn>  
               </family>  
               </bgp>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/family/l2vpn/signaling/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <l2vpn>  
          <signaling>  
          <accepted-prefix-limit>  
            **<teardown>**  
              <limit-threshold>*limit-threshold*</limit-threshold>  
              <idle-timeout>...</idle-timeout>  
            **</teardown>**  
          </accepted-prefix-limit>  
          </signaling>  
          </l2vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/family/l2vpn/signaling/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <bgp>  
               <family>  
               <l2vpn>  
               <signaling>  
               <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
               </signaling>  
               </l2vpn>  
               </family>  
               </bgp>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/family/  
route-target/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <route-target>  
          <accepted-prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </route-target>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/family/  
route-target/prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <route-target>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </route-target>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet/any/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet>  
          <any>  
          <accepted-prefix-limit>  
            **<teardown>**  
              <limit-threshold>*limit-threshold*</limit-threshold>  
              <idle-timeout>...</idle-timeout>  
            **</teardown>**  
          </accepted-prefix-limit>  
          </any>  
          </inet>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.



**<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet/any/prefix-limit)**

---

```

Usage  <configuration>
      <logical-systems>
      <protocols>
      <bgp>
      <group>
      <family>
      <inet>
      <any>
      <prefix-limit>
      <teardown>
      <limit-threshold>limit-threshold</limit-threshold>
      <idle-timeout>...</idle-timeout>
      </teardown>
      </prefix-limit>
      </any>
      </inet>
      </family>
      </group>
      </bgp>
      </protocols>
      </logical-systems>
      </configuration>

```

- Description** Clear peer connection on reaching limit.
- Contents**
  - <idle-timeout>—Timeout before attempting to restart peer.
  - <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet/flow/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet>
              <flow>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </flow>
            </inet>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/group/  
family/inet/flow/prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet>  
          <flow>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </flow>  
          </inet>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

- Description**   Clear peer connection on reaching limit.
- Contents**    <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet/labeled-unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet>
              <labeled-unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </labeled-unicast>
            </inet>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet/labeled-unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet>
              <labeled-unicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </labeled-unicast>
            </inet>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet>
              <multicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </multicast>
            </inet>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet/multicast/prefix-limit)**

---

```

Usage  <configuration>
      <logical-systems>
      <protocols>
      <bgp>
      <group>
      <family>
      <inet>
      <multicast>
      <prefix-limit>
      <teardown>
      <limit-threshold>limit-threshold</limit-threshold>
      <idle-timeout>...</idle-timeout>
      </teardown>
      </prefix-limit>
      </multicast>
      </inet>
      </family>
      </group>
      </bgp>
      </protocols>
      </logical-systems>
      </configuration>

```

- Description** Clear peer connection on reaching limit.
- Contents**
  - <idle-timeout>—Timeout before attempting to restart peer.
  - <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet/unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet>  
          <unicast>  
          <accepted-prefix-limit>  
            **<teardown>**  
              <limit-threshold>*limit-threshold*</limit-threshold>  
              <idle-timeout>...</idle-timeout>  
            **</teardown>**  
          </accepted-prefix-limit>  
          </unicast>  
          </inet>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
  
              <limit-threshold>—Percentage of prefix-limit to start warnings.



**<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet/unicast/prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet>  
          <unicast>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </unicast>  
          </inet>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

- Description**   Clear peer connection on reaching limit.
- Contents**    <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet-mvpn>
              <signaling>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </signaling>
            </inet-mvpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet-mvpn/signaling/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet-mvpn>
              <signaling>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </signaling>
            </inet-mvpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet-vpn/any/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet-vpn>  
          <any>  
          <accepted-prefix-limit>  
            **<teardown>**  
              <limit-threshold>*limit-threshold*</limit-threshold>  
              <idle-timeout>...</idle-timeout>  
            **</teardown>**  
          </accepted-prefix-limit>  
          </any>  
          </inet-vpn>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet-vpn/any/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <bgp>  
               <group>  
               <family>  
               <inet-vpn>  
               <any>  
               <prefix-limit>  
                   **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
                   **</teardown>**  
               </prefix-limit>  
               </any>  
               </inet-vpn>  
               </family>  
               </group>  
               </bgp>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet-vpn/flow/accepted-prefix-limit)**

---

**Usage**

```
<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet-vpn>
              <flow>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </flow>
            </inet-vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>
```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet-vpn/flow/prefix-limit)**

---

```

Usage  <configuration>
      <logical-systems>
      <protocols>
      <bgp>
      <group>
      <family>
      <inet-vpn>
      <flow>
      <prefix-limit>
      <teardown>
      <limit-threshold>limit-threshold</limit-threshold>
      <idle-timeout>...</idle-timeout>
      </teardown>
      </prefix-limit>
      </flow>
      </inet-vpn>
      </family>
      </group>
      </bgp>
      </protocols>
      </logical-systems>
      </configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet-vpn/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet-vpn>
              <multicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </multicast>
            </inet-vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet-vpn/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet-vpn>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet-vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet-vpn/unicast/accepted-prefix-limit)**

---

**Usage** <configuration>  
    <logical-systems>  
        <protocols>  
            <bgp>  
                <group>  
                    <family>  
                        <inet-vpn>  
                            <unicast>  
                                <accepted-prefix-limit>  
                                    **<teardown>**  
                                        <limit-threshold>*limit-threshold*</limit-threshold>  
                                        <idle-timeout>...</idle-timeout>  
                                    **</teardown>**  
                                </accepted-prefix-limit>  
                            </unicast>  
                        </inet-vpn>  
                    </family>  
                </group>  
            </bgp>  
        </protocols>  
    </logical-systems>  
</configuration>

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet-vpn/unicast/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <bgp>  
               <group>  
               <family>  
               <inet-vpn>  
               <unicast>  
               <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
               </unicast>  
               </inet-vpn>  
               </family>  
               </group>  
               </bgp>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet6/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6>
              <any>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </any>
            </inet6>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/group/  
family/inet6/any/prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet6>  
          <any>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </any>  
          </inet6>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

- Description**   Clear peer connection on reaching limit.
- Contents**    <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet6/labeled-unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6>
              <labeled-unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </labeled-unicast>
            </inet6>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet6/labeled-unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6>
              <labeled-unicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </labeled-unicast>
            </inet6>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet6/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6>
              <multicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </multicast>
            </inet6>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



**<teardown> (configuration/logical-systems/protocols/bgp/group/  
family/inet6/multicast/prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet6>  
          <multicast>  
          <prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </multicast>  
          </inet6>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

- Description**   Clear peer connection on reaching limit.
- Contents**     <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet6/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </unicast>
            </inet6>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet6/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </inet6>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet6-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6-mvpn>
              <signaling>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </signaling>
            </inet6-mvpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet6-mvpn/signaling/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6-mvpn>
              <signaling>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </signaling>
            </inet6-mvpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet6-vpn/any/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet6-vpn>  
          <any>  
          <accepted-prefix-limit>  
            **<teardown>**  
              <limit-threshold>*limit-threshold*</limit-threshold>  
              <idle-timeout>...</idle-timeout>  
            **</teardown>**  
          </accepted-prefix-limit>  
          </any>  
          </inet6-vpn>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet6-vpn/any/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <bgp>  
               <group>  
               <family>  
               <inet6-vpn>  
               <any>  
               <prefix-limit>  
                   **<teardown>**  
                     <limit-threshold>*limit-threshold*</limit-threshold>  
                     <idle-timeout>...</idle-timeout>  
                   **</teardown>**  
               </prefix-limit>  
               </any>  
               </inet6-vpn>  
               </family>  
               </group>  
               </bgp>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet6-vpn/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6-vpn>
              <multicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </multicast>
            </inet6-vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet6-vpn/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6-vpn>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet6-vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet6-vpn/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6-vpn>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </unicast>
            </inet6-vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/inet6-vpn/unicast/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <bgp>  
               <group>  
               <family>  
               <inet6-vpn>  
               <unicast>  
               <prefix-limit>  
                   **<teardown>**  
                     <limit-threshold>*limit-threshold*</limit-threshold>  
                     <idle-timeout>...</idle-timeout>  
                   **</teardown>**  
               </prefix-limit>  
               </unicast>  
               </inet6-vpn>  
               </family>  
               </group>  
               </bgp>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/group/family/iso-vpn/unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <iso-vpn>  
          <unicast>  
          <accepted-prefix-limit>  
            **<teardown>**  
              <limit-threshold>*limit-threshold*</limit-threshold>  
              <idle-timeout>...</idle-timeout>  
            **</teardown>**  
          </accepted-prefix-limit>  
          </unicast>  
          </iso-vpn>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/group/family/iso-vpn/unicast/prefix-limit)**

---

```

Usage  <configuration>
      <logical-systems>
      <protocols>
      <bgp>
      <group>
      <family>
      <iso-vpn>
      <unicast>
      <prefix-limit>
      <teardown>
        <limit-threshold>limit-threshold</limit-threshold>
        <idle-timeout>...</idle-timeout>
      </teardown>
    </prefix-limit>
  </unicast>
</iso-vpn>
</family>
</group>
</bgp>
</protocols>
</logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/l2vpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <l2vpn>
              <signaling>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </signaling>
            </l2vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/l2vpn/signaling/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <l2vpn>
              <signaling>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </signaling>
            </l2vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/protocols/bgp/group/family/route-target/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <route-target>  
          <accepted-prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </route-target>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**    <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/protocols/bgp/group/family/route-target/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <bgp>  
               <group>  
               <family>  
               <route-target>  
               <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
               </route-target>  
               </family>  
               </group>  
               </bgp>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet>
                <any>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </any>
              </inet>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet/any/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <protocols>  
           <bgp>  
           <group>  
           <neighbor>  
           <family>  
           <inet>  
           <any>  
           <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
           </prefix-limit>  
           </any>  
           </inet>  
           </family>  
           </neighbor>  
           </group>  
           </bgp>  
           </protocols>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet/flow/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet>
                <flow>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </flow>
              </inet>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet/flow/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet>
                <flow>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </flow>
              </inet>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet/labeled-unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet>
                <labeled-unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </labeled-unicast>
              </inet>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet/labeled-unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet>
                <labeled-unicast>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </labeled-unicast>
              </inet>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet>
                <multicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </multicast>
              </inet>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet>
                <multicast>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </multicast>
              </inet>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet>
                <unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </unicast>
              </inet>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </inet>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet-mvpn>
                <signaling>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </signaling>
              </inet-mvpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet-mvpn/signaling/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet-mvpn>
                <signaling>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </signaling>
              </inet-mvpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet-vpn/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet-vpn>
                <any>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </any>
              </inet-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet-vpn/any/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <protocols>  
           <bgp>  
           <group>  
           <neighbor>  
           <family>  
           <inet-vpn>  
           <any>  
           <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
           </prefix-limit>  
           </any>  
           </inet-vpn>  
           </family>  
           </neighbor>  
           </group>  
           </bgp>  
           </protocols>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet-vpn/flow/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet-vpn>
                <flow>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </flow>
              </inet-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet-vpn/flow/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <protocols>  
           <bgp>  
           <group>  
           <neighbor>  
           <family>  
           <inet-vpn>  
           <flow>  
           <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
           </prefix-limit>  
           </flow>  
           </inet-vpn>  
           </family>  
           </neighbor>  
           </group>  
           </bgp>  
           </protocols>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet-vpn/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet-vpn>
                <multicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </multicast>
              </inet-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet-vpn/multicast/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <protocols>  
           <bgp>  
           <group>  
           <neighbor>  
           <family>  
           <inet-vpn>  
           <multicast>  
           <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
           </multicast>  
           </inet-vpn>  
           </family>  
           </neighbor>  
           </group>  
           </bgp>  
           </protocols>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet-vpn/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet-vpn>
                <unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </unicast>
              </inet-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet-vpn/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet-vpn>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </inet-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6>
                <any>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </any>
              </inet6>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6/any/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <protocols>  
           <bgp>  
           <group>  
           <neighbor>  
           <family>  
           <inet6>  
           <any>  
           <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
           </prefix-limit>  
           </any>  
           </inet6>  
           </family>  
           </neighbor>  
           </group>  
           </bgp>  
           </protocols>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6/labeled-unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6>
                <labeled-unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </labeled-unicast>
              </inet6>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6/labeled-unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6>
                <labeled-unicast>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </labeled-unicast>
              </inet6>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6>
                <multicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </multicast>
              </inet6>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6>
                <multicast>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </multicast>
              </inet6>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6>
                <unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </unicast>
              </inet6>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6/unicast/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <protocols>  
           <bgp>  
           <group>  
           <neighbor>  
           <family>  
           <inet6>  
           <unicast>  
           <prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </prefix-limit>  
           </unicast>  
           </inet6>  
           </family>  
           </neighbor>  
           </group>  
           </bgp>  
           </protocols>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6-mvpn>
                <signaling>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </signaling>
              </inet6-mvpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6-mvpn/signaling/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
                   <protocols>  
                       <bgp>  
                         <group>  
                           <neighbor>  
                               <family>  
                                 <inet6-mvpn>  
                                   <signaling>  
                                       <prefix-limit>  
                                           **<teardown>**  
                                               <limit-threshold>*limit-threshold*</limit-threshold>  
                                               <idle-timeout>...</idle-timeout>  
                                           **</teardown>**  
                                       </prefix-limit>  
                                   </signaling>  
                                 </inet6-mvpn>  
                               </family>  
                           </neighbor>  
                         </group>  
                       </bgp>  
                   </protocols>  
               </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6-vpn/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6-vpn>
                <any>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </any>
              </inet6-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6-vpn/any/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <protocols>  
           <bgp>  
           <group>  
           <neighbor>  
           <family>  
           <inet6-vpn>  
           <any>  
           <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
           </prefix-limit>  
           </any>  
           </inet6-vpn>  
           </family>  
           </neighbor>  
           </group>  
           </bgp>  
           </protocols>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6-vpn/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6-vpn>
                <multicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </multicast>
              </inet6-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6-vpn/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6-vpn>
                <multicast>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </multicast>
              </inet6-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6-vpn/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6-vpn>
                <unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </unicast>
              </inet6-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6-vpn/unicast/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <protocols>  
           <bgp>  
           <group>  
           <neighbor>  
           <family>  
           <inet6-vpn>  
           <unicast>  
           <prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </prefix-limit>  
           </unicast>  
           </inet6-vpn>  
           </family>  
           </neighbor>  
           </group>  
           </bgp>  
           </protocols>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/iso-vpn/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <iso-vpn>
                <unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </unicast>
              </iso-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/iso-vpn/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <iso-vpn>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </iso-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/l2vpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <l2vpn>
                <signaling>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </signaling>
              </l2vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/l2vpn/signaling/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <l2vpn>
                <signaling>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </signaling>
              </l2vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/route-target/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <route-target>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </route-target>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/protocols/bgp/group/neighbor/family/route-target/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <route-target>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </route-target>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet>
                <any>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </any>
              </inet>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/any/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <family>  
           <inet>  
           <any>  
           <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
           </prefix-limit>  
           </any>  
           </inet>  
           </family>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/flow/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet>
                <flow>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </flow>
              </inet>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/flow/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
                   <routing-instances>  
                       <instance>  
                         <protocols>  
                           <bgp>  
                               <family>  
                                 <inet>  
                                   <flow>  
                                       <prefix-limit>  
                                           **<teardown>**  
                                               <limit-threshold>*limit-threshold*</limit-threshold>  
                                               <idle-timeout>...</idle-timeout>  
                                           **</teardown>**  
                                       </prefix-limit>  
                                   </flow>  
                               </inet>  
                           </family>  
                       </bgp>  
                   </protocols>  
               </instance>  
           </routing-instances>  
       </logical-systems>  
   </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/labeled-unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet>
                <labeled-unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </labeled-unicast>
              </inet>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/labeled-unicast/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
                   <routing-instances>  
                       <instance>  
                         <protocols>  
                           <bgp>  
                               <family>  
                                 <inet>  
                                   <labeled-unicast>  
                                       <prefix-limit>  
                                           **<teardown>**  
                                               <limit-threshold>*limit-threshold*</limit-threshold>  
                                               <idle-timeout>...</idle-timeout>  
                                           **</teardown>**  
                                       </prefix-limit>  
                                   </labeled-unicast>  
                           </inet>  
                       </family>  
                   </bgp>  
                 </protocols>  
               </instance>  
           </routing-instances>  
       </logical-systems>  
   </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet>
                <multicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </multicast>
              </inet>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/multicast/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <family>  
           <inet>  
           <multicast>  
           <prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </prefix-limit>  
           </multicast>  
           </inet>  
           </family>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
         </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet>
                <unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </unicast>
              </inet>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/unicast/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <routing-instances>  
               <instance>  
               <protocols>  
               <bgp>  
               <family>  
               <inet>  
               <unicast>  
               <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
               </unicast>  
               </inet>  
               </family>  
               </bgp>  
               </protocols>  
               </instance>  
               </routing-instances>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet-mvpn>
                <signaling>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </signaling>
              </inet-mvpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet-mvpn/signaling/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <family>  
           <inet-mvpn>  
           <signaling>  
           <prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </prefix-limit>  
           </signaling>  
           </inet-mvpn>  
           </family>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet-vpn/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet-vpn>
                <any>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </any>
              </inet-vpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet-vpn/any/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
                   <routing-instances>  
                       <instance>  
                         <protocols>  
                           <bgp>  
                               <family>  
                                 <inet-vpn>  
                                   <any>  
                                       <prefix-limit>  
                                           **<teardown>**  
                                               <limit-threshold>*limit-threshold*</limit-threshold>  
                                               <idle-timeout>...</idle-timeout>  
                                           **</teardown>**  
                                       </prefix-limit>  
                                 </any>  
                               </inet-vpn>  
                           </family>  
                   </bgp>  
                 </protocols>  
               </instance>  
           </routing-instances>  
       </logical-systems>  
   </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet-vpn/flow/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet-vpn>
                <flow>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </flow>
              </inet-vpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet-vpn/flow/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <family>  
           <inet-vpn>  
           <flow>  
           <prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </prefix-limit>  
           </flow>  
           </inet-vpn>  
           </family>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet-vpn/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet-vpn>
                <multicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </multicast>
              </inet-vpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet-vpn/multicast/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <routing-instances>  
               <instance>  
               <protocols>  
               <bgp>  
               <family>  
               <inet-vpn>  
               <multicast>  
               <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
               </multicast>  
               </inet-vpn>  
               </family>  
               </bgp>  
               </protocols>  
               </instance>  
               </routing-instances>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet-vpn/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet-vpn>
                <unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </unicast>
              </inet-vpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet-vpn/unicast/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <routing-instances>  
               <instance>  
               <protocols>  
               <bgp>  
               <family>  
               <inet-vpn>  
               <unicast>  
               <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
               </unicast>  
               </inet-vpn>  
               </family>  
               </bgp>  
               </protocols>  
               </instance>  
               </routing-instances>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet6>
                <any>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </any>
              </inet6>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6/any/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <routing-instances>  
               <instance>  
               <protocols>  
               <bgp>  
               <family>  
               <inet6>  
               <any>  
               <prefix-limit>  
                   **<teardown>**  
                     <limit-threshold>*limit-threshold*</limit-threshold>  
                     <idle-timeout>...</idle-timeout>  
                   **</teardown>**  
               </prefix-limit>  
               </any>  
               </inet6>  
               </family>  
               </bgp>  
               </protocols>  
               </instance>  
               </routing-instances>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6/labeled-unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet6>
                <labeled-unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </labeled-unicast>
              </inet6>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6/labeled-unicast/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <family>  
           <inet6>  
           <labeled-unicast>  
           <prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </prefix-limit>  
           </labeled-unicast>  
           </inet6>  
           </family>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
         </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet6>
                <multicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </multicast>
              </inet6>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6/multicast/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <family>  
           <inet6>  
           <multicast>  
           <prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </prefix-limit>  
           </multicast>  
           </inet6>  
           </family>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
         </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet6>
                <unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </unicast>
              </inet6>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6/unicast/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <family>  
           <inet6>  
           <unicast>  
           <prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </prefix-limit>  
           </unicast>  
           </inet6>  
           </family>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
         </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet6-mvpn>
                <signaling>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </signaling>
              </inet6-mvpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6-mvpn/signaling/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <family>  
           <inet6-mvpn>  
           <signaling>  
           <prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </prefix-limit>  
           </signaling>  
           </inet6-mvpn>  
           </family>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6-vpn/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet6-vpn>
                <any>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </any>
              </inet6-vpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6-vpn/any/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <family>  
           <inet6-vpn>  
           <any>  
           <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
           </prefix-limit>  
           </any>  
           </inet6-vpn>  
           </family>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6-vpn/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet6-vpn>
                <multicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </multicast>
              </inet6-vpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6-vpn/multicast/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <family>  
           <inet6-vpn>  
           <multicast>  
           <prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </prefix-limit>  
           </multicast>  
           </inet6-vpn>  
           </family>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
         </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6-vpn/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet6-vpn>
                <unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </unicast>
              </inet6-vpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6-vpn/unicast/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <routing-instances>  
               <instance>  
               <protocols>  
               <bgp>  
               <family>  
               <inet6-vpn>  
               <unicast>  
               <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
               </unicast>  
               </inet6-vpn>  
               </family>  
               </bgp>  
               </protocols>  
               </instance>  
               </routing-instances>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/iso-vpn/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <iso-vpn>
                <unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </unicast>
              </iso-vpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/iso-vpn/unicast/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <family>  
           <iso-vpn>  
           <unicast>  
           <prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </prefix-limit>  
           </unicast>  
           </iso-vpn>  
           </family>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/l2vpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <l2vpn>
                <signaling>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </signaling>
              </l2vpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/l2vpn/signaling/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <family>  
           <l2vpn>  
           <signaling>  
           <prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </prefix-limit>  
           </signaling>  
           </l2vpn>  
           </family>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/route-target/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <route-target>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </route-target>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/route-target/prefix-limit)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <routing-instances>  
               <instance>  
               <protocols>  
               <bgp>  
               <family>  
               <route-target>  
               <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
               </route-target>  
               </family>  
               </bgp>  
               </protocols>  
               </instance>  
               </routing-instances>  
               </logical-systems>  
               </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet>
                  <any>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </any>
                </inet>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/any/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <inet>  
           <any>  
           <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
           </prefix-limit>  
           </any>  
           </inet>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/flow/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet>
                  <flow>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </flow>
                </inet>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/flow/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet>
                  <flow>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </flow>
                </inet>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/labeled-unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet>
                  <labeled-unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </labeled-unicast>
                </inet>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/labeled-unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet>
                  <labeled-unicast>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </labeled-unicast>
                </inet>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet>
                  <multicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </multicast>
                </inet>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/multicast/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <inet>  
           <multicast>  
           <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
           </multicast>  
           </inet>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/unicast/accepted-prefix-limit)**

---

**Usage**

```
<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet>
                  <unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </unicast>
                </inet>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>
```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/unicast/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <inet>  
           <unicast>  
           <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
           </unicast>  
           </inet>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet-mvpn>
                  <signaling>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </signaling>
                </inet-mvpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet-mvpn/signaling/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet-mvpn>
                  <signaling>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </signaling>
                </inet-mvpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet-vpn/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet-vpn>
                  <any>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </any>
                </inet-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet-vpn/any/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <inet-vpn>  
           <any>  
           <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
           </prefix-limit>  
           </any>  
           </inet-vpn>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet-vpn/flow/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet-vpn>
                  <flow>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </flow>
                </inet-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet-vpn/flow/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <inet-vpn>  
           <flow>  
           <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
           </prefix-limit>  
           </flow>  
           </inet-vpn>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet-vpn/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet-vpn>
                  <multicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </multicast>
                </inet-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet-vpn/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet-vpn>
                  <multicast>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </multicast>
                </inet-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet-vpn/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet-vpn>
                  <unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </unicast>
                </inet-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet-vpn/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet-vpn>
                  <unicast>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </inet-vpn>
                </family>
              </group>
            </bgp>
          </protocols>
        </instance>
      </routing-instances>
    </logical-systems>
  </configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6>
                  <any>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </any>
                </inet6>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6/any/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <inet6>  
           <any>  
           <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
           </prefix-limit>  
           </any>  
           </inet6>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6/labeled-unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6>
                  <labeled-unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </labeled-unicast>
                </inet6>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6/labeled-unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6>
                  <labeled-unicast>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </labeled-unicast>
                </inet6>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6>
                  <multicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </multicast>
                </inet6>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6>
                  <multicast>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </multicast>
                </inet6>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6>
                  <unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </unicast>
                </inet6>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6/unicast/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <inet6>  
           <unicast>  
           <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
           </unicast>  
           </inet6>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6-mvpn>
                  <signaling>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </signaling>
                </inet6-mvpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6-mvpn/signaling/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6-mvpn>
                  <signaling>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </signaling>
                </inet6-mvpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6-vpn>
                  <any>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </any>
                </inet6-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/any/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <inet6-vpn>  
           <any>  
           <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
           </prefix-limit>  
           </any>  
           </inet6-vpn>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6-vpn>
                  <multicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </multicast>
                </inet6-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6-vpn>
                  <multicast>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </multicast>
                </inet6-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6-vpn>
                  <unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </unicast>
                </inet6-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/unicast/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <inet6-vpn>  
           <unicast>  
           <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
           </prefix-limit>  
           </unicast>  
           </inet6-vpn>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/iso-vpn/unicast/accepted-prefix-limit)**

---

**Usage**

```
<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <iso-vpn>
                  <unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </unicast>
                </iso-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>
```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/iso-vpn/unicast/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <iso-vpn>  
           <unicast>  
           <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
           </unicast>  
           </iso-vpn>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/l2vpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <l2vpn>
                  <signaling>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </signaling>
                </l2vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/l2vpn/signaling/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <l2vpn>  
           <signaling>  
           <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
               </prefix-limit>  
           </signaling>  
           </l2vpn>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/route-target/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <route-target>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </route-target>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/route-target/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <route-target>  
           <prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </prefix-limit>  
           </route-target>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
         </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet>
                    <any>
                      <accepted-prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </any>
                  </inet>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/any/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <neighbor>  
           <family>  
           <inet>  
           <any>  
           <prefix-limit>  
               **<teardown>**  
               <limit-threshold>*limit-threshold*</limit-threshold>  
               <idle-timeout>...</idle-timeout>  
               **</teardown>**  
           </prefix-limit>  
           </any>  
           </inet>  
           </family>  
           </neighbor>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/flow/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet>
                    <flow>
                      <accepted-prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </flow>
                  </inet>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/flow/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet>
                    <flow>
                      <prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </flow>
                  </inet>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/labeled-unicast/accepted-prefix-limit)**

---

**Usage**

```
<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet>
                    <labeled-unicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </labeled-unicast>
                  </inet>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>
```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/labeled-unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet>
                    <labeled-unicast>
                      <prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </labeled-unicast>
                  </inet>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet>
                    <multicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </multicast>
                  </inet>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet>
                    <multicast>
                      <prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </multicast>
                  </inet>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet>
                    <unicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </unicast>
                  </inet>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet>
                    <unicast>
                      <prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </unicast>
                  </inet>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet-mvpn>
                    <signaling>
                      <accepted-prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </signaling>
                  </inet-mvpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-mvpn/signaling/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet-mvpn>
                    <signaling>
                      <prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </signaling>
                  </inet-mvpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet-vpn>
                    <any>
                      <accepted-prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </any>
                  </inet-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/any/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet-vpn>
                    <any>
                      <prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </any>
                  </inet-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/flow/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet-vpn>
                    <flow>
                      <accepted-prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </flow>
                  </inet-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/flow/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet-vpn>
                    <flow>
                      <prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </flow>
                  </inet-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet-vpn>
                    <multicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </multicast>
                  </inet-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet-vpn>
                    <multicast>
                      <prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </multicast>
                  </inet-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet-vpn>
                    <unicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </unicast>
                  </inet-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet-vpn>
                    <unicast>
                      <prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </unicast>
                  </inet-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6>
                    <any>
                      <accepted-prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </any>
                  </inet6>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/any/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <neighbor>  
           <family>  
           <inet6>  
           <any>  
           <prefix-limit>  
               **<teardown>**  
               <limit-threshold>*limit-threshold*</limit-threshold>  
               <idle-timeout>...</idle-timeout>  
               **</teardown>**  
           </prefix-limit>  
           </any>  
           </inet6>  
           </family>  
           </neighbor>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/labeled-unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6>
                    <labeled-unicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </labeled-unicast>
                  </inet6>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/labeled-unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6>
                    <labeled-unicast>
                      <prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </labeled-unicast>
                  </inet6>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6>
                    <multicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </multicast>
                  </inet6>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6>
                    <multicast>
                      <prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </multicast>
                  </inet6>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6>
                    <unicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </unicast>
                  </inet6>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6>
                    <unicast>
                      <prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </unicast>
                  </inet6>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6-mvpn>
                    <signaling>
                      <accepted-prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </signaling>
                  </inet6-mvpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-mvpn/signaling/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6-mvpn>
                    <signaling>
                      <prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </signaling>
                  </inet6-mvpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6-vpn>
                    <any>
                      <accepted-prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </any>
                  </inet6-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/any/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6-vpn>
                    <any>
                      <prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </any>
                  </inet6-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6-vpn>
                    <multicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </multicast>
                  </inet6-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6-vpn>
                    <multicast>
                      <prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </multicast>
                  </inet6-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6-vpn>
                    <unicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </unicast>
                  </inet6-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6-vpn>
                    <unicast>
                      <prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </unicast>
                  </inet6-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/iso-vpn/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <iso-vpn>
                    <unicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </unicast>
                  </iso-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/iso-vpn/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <iso-vpn>
                    <unicast>
                      <prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </unicast>
                  </iso-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/l2vpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <l2vpn>
                    <signaling>
                      <accepted-prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </signaling>
                  </l2vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/l2vpn/signaling/prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <l2vpn>
                    <signaling>
                      <prefix-limit>
                        <teardown>
                          <limit-threshold>limit-threshold</limit-threshold>
                          <idle-timeout>...</idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </signaling>
                  </l2vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/route-target/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <route-target>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </route-target>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/route-target/prefix-limit)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <neighbor>  
           <family>  
           <route-target>  
           <prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
           </prefix-limit>  
           </route-target>  
           </family>  
           </neighbor>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/family/inet/any/  
accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet>  
          <any>  
          <accepted-prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </any>  
          </inet>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/family/inet/any/  
prefix-limit)**

---

```

Usage  <configuration>
      <protocols>
      <bgp>
      <family>
      <inet>
      <any>
      <prefix-limit>
      <teardown>
      <limit-threshold>limit-threshold</limit-threshold>
      <idle-timeout>...</idle-timeout>
      </teardown>
      </prefix-limit>
      </any>
      </inet>
      </family>
      </bgp>
      </protocols>
      </configuration>

```

- Description** Clear peer connection on reaching limit.
- Contents**
  - <idle-timeout>—Timeout before attempting to restart peer.
  - <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/family/inet/flow/ accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet>  
          <flow>  
          <accepted-prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </flow>  
          </inet>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/family/inet/flow/prefix-limit)**

---

**Usage**   <configuration>  
               <protocols>  
                   <bgp>  
                       <family>  
                         <inet>  
                           <flow>  
                               <prefix-limit>  
                                   **<teardown>**  
                                       <limit-threshold>*limit-threshold*</limit-threshold>  
                                       <idle-timeout>...</idle-timeout>  
                                   **</teardown>**  
                               </prefix-limit>  
                           </flow>  
                       </inet>  
                   </family>  
               </bgp>  
           </protocols>  
       </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/family/inet/  
labeled-unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet>  
          <labeled-unicast>  
          <accepted-prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </labeled-unicast>  
          </inet>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/family/inet/  
labeled-unicast/prefix-limit)**

---

```

Usage  <configuration>
      <protocols>
      <bgp>
      <family>
      <inet>
      <labeled-unicast>
      <prefix-limit>
      <teardown>
      <limit-threshold>limit-threshold</limit-threshold>
      <idle-timeout>...</idle-timeout>
      </teardown>
      </prefix-limit>
      </labeled-unicast>
      </inet>
      </family>
      </bgp>
      </protocols>
      </configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/family/inet/multicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet>  
          <multicast>  
          <accepted-prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </multicast>  
          </inet>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/protocols/bgp/family/inet/multicast/prefix-limit)**

---

**Usage**   <configuration>  
               <protocols>  
                   <bgp>  
                       <family>  
                           <inet>  
                               <multicast>  
                                   <prefix-limit>  
                                       **<teardown>**  
                                           <limit-threshold>*limit-threshold*</limit-threshold>  
                                           <idle-timeout>...</idle-timeout>  
                                       **</teardown>**  
                                   </prefix-limit>  
                               </multicast>  
                           </inet>  
                       </family>  
                   </bgp>  
               </protocols>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/family/inet/unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet>  
          <unicast>  
          <accepted-prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </unicast>  
          </inet>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/family/inet/unicast/prefix-limit)**

---

**Usage**   <configuration>  
               <protocols>  
                   <bgp>  
                       <family>  
                           <inet>  
                               <unicast>  
                                   <prefix-limit>  
                                       **<teardown>**  
                                           <limit-threshold>*limit-threshold*</limit-threshold>  
                                           <idle-timeout>...</idle-timeout>  
                                       **</teardown>**  
                                   </prefix-limit>  
                               </unicast>  
                           </inet>  
                       </family>  
                   </bgp>  
               </protocols>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/family/inet-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <inet-mvpn>
          <signaling>
            <accepted-prefix-limit>
              <teardown>
                <limit-threshold>limit-threshold</limit-threshold>
                <idle-timeout>...</idle-timeout>
              </teardown>
            </accepted-prefix-limit>
          </signaling>
        </inet-mvpn>
      </family>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/family/inet-mvpn/signaling/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet-mvpn>  
          <signaling>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </signaling>  
          </inet-mvpn>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/family/inet-vpn/any/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet-vpn>  
          <any>  
          <accepted-prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </any>  
          </inet-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/family/inet-vpn/any/  
prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet-vpn>  
          <any>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </any>  
          </inet-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/family/inet-vpn/flow/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet-vpn>  
          <flow>  
          <accepted-prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </flow>  
          </inet-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

          <limit-threshold>—Percentage of prefix-limit to start warnings.



**<teardown> (configuration/protocols/bgp/family/inet-vpn/flow/  
prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet-vpn>  
          <flow>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </flow>  
          </inet-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/family/inet-vpn/multicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet-vpn>  
          <multicast>  
          <accepted-prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </multicast>  
          </inet-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/family/inet-vpn/multicast/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet-vpn>  
          <multicast>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </multicast>  
          </inet-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

- Description**   Clear peer connection on reaching limit.
- Contents**     <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/family/inet-vpn/unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet-vpn>  
          <unicast>  
          <accepted-prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </unicast>  
          </inet-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/family/inet-vpn/unicast/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet-vpn>  
          <unicast>  
          <prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </unicast>  
          </inet-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

- Description**   Clear peer connection on reaching limit.
- Contents**     <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/family/inet6/any/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6>  
          <any>  
          <accepted-prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </any>  
          </inet6>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/family/inet6/any/ prefix-limit)**

---

**Usage**   <configuration>  
               <protocols>  
                   <bgp>  
                       <family>  
                           <inet6>  
                               <any>  
                                   <prefix-limit>  
                                       **<teardown>**  
                                           <limit-threshold>*limit-threshold*</limit-threshold>  
                                           <idle-timeout>...</idle-timeout>  
                                       **</teardown>**  
                                   </prefix-limit>  
                               </any>  
                           </inet6>  
                       </family>  
                   </bgp>  
               </protocols>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/family/inet6/  
labeled-unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6>  
          <labeled-unicast>  
          <accepted-prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </labeled-unicast>  
          </inet6>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.



**<teardown> (configuration/protocols/bgp/family/inet6/  
labeled-unicast/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6>  
          <labeled-unicast>  
          <prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </labeled-unicast>  
          </inet6>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

- Description**   Clear peer connection on reaching limit.
- Contents**    <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/family/inet6/multicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6>  
          <multicast>  
          <accepted-prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </multicast>  
          </inet6>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/family/inet6/multicast/  
prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6>  
          <multicast>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </multicast>  
          </inet6>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/family/inet6/unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6>  
          <unicast>  
          <accepted-prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </unicast>  
          </inet6>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/family/inet6/unicast/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6>  
          <unicast>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </unicast>  
          </inet6>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**     <idle-timeout>—Timeout before attempting to restart peer.

                  <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/family/inet6-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <inet6-mvpn>
          <signaling>
            <accepted-prefix-limit>
              <teardown>
                <limit-threshold>limit-threshold</limit-threshold>
                <idle-timeout>...</idle-timeout>
              </teardown>
            </accepted-prefix-limit>
          </signaling>
        </inet6-mvpn>
      </family>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.  
 <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/family/inet6-mvpn/signaling/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6-mvpn>  
          <signaling>  
          <prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </signaling>  
          </inet6-mvpn>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**     <idle-timeout>—Timeout before attempting to restart peer.

                  <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/family/inet6-vpn/any/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6-vpn>  
          <any>  
          <accepted-prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </any>  
          </inet6-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.



**<teardown> (configuration/protocols/bgp/family/inet6-vpn/any/  
prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6-vpn>  
          <any>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </any>  
          </inet6-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/family/inet6-vpn/multicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6-vpn>  
          <multicast>  
          <accepted-prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </multicast>  
          </inet6-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/family/inet6-vpn/multicast/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6-vpn>  
          <multicast>  
          <prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </multicast>  
          </inet6-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

- Description**   Clear peer connection on reaching limit.
- Contents**    <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/family/inet6-vpn/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <inet6-vpn>
          <unicast>
            <accepted-prefix-limit>
              <teardown>
                <limit-threshold>limit-threshold</limit-threshold>
                <idle-timeout>...</idle-timeout>
              </teardown>
            </accepted-prefix-limit>
          </unicast>
        </inet6-vpn>
      </family>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/family/inet6-vpn/unicast/prefix-limit)**

---

```

Usage  <configuration>
      <protocols>
      <bgp>
      <family>
      <inet6-vpn>
      <unicast>
      <prefix-limit>
      <teardown>
      <limit-threshold>limit-threshold</limit-threshold>
      <idle-timeout>...</idle-timeout>
      </teardown>
      </prefix-limit>
      </unicast>
      </inet6-vpn>
      </family>
      </bgp>
      </protocols>
      </configuration>

```

- Description** Clear peer connection on reaching limit.
- Contents**
  - <idle-timeout>—Timeout before attempting to restart peer.
  - <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/family/iso-vpn/unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <iso-vpn>  
          <unicast>  
          <accepted-prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </unicast>  
          </iso-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/family/iso-vpn/unicast/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <iso-vpn>  
          <unicast>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </unicast>  
          </iso-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**     <idle-timeout>—Timeout before attempting to restart peer.

                  <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/family/l2vpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <l2vpn>
          <signaling>
            <accepted-prefix-limit>
              <teardown>
                <limit-threshold>limit-threshold</limit-threshold>
                <idle-timeout>...</idle-timeout>
              </teardown>
            </accepted-prefix-limit>
          </signaling>
        </l2vpn>
      </family>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/protocols/bgp/family/l2vpn/signaling/prefix-limit)**

---

**Usage** <configuration>  
           <protocols>  
             <bgp>  
               <family>  
                 <l2vpn>  
                   <signaling>  
                     <prefix-limit>  
                       **<teardown>**  
                         <limit-threshold>*limit-threshold*</limit-threshold>  
                         <idle-timeout>...</idle-timeout>  
                       **</teardown>**  
                     </prefix-limit>  
                   </signaling>  
                 </l2vpn>  
               </family>  
             </bgp>  
           </protocols>  
         </configuration>

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/family/route-target/accepted-prefix-limit)**

---

**Usage** <configuration>  
           <protocols>  
             <bgp>  
               <family>  
                 <route-target>  
                   <accepted-prefix-limit>  
                     **<teardown>**  
                       <limit-threshold>*limit-threshold*</limit-threshold>  
                       <idle-timeout>...</idle-timeout>  
                     **</teardown>**  
                   </accepted-prefix-limit>  
                 </route-target>  
               </family>  
             </bgp>  
           </protocols>  
         </configuration>

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/family/route-target/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <family>  
          <route-target>  
          <prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </route-target>  
          </family>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/inet/any/  
accepted-prefix-limit)**

---

```

Usage  <configuration>
      <protocols>
      <bgp>
      <group>
      <family>
      <inet>
      <any>
      <accepted-prefix-limit>
      <teardown>
      <limit-threshold>limit-threshold</limit-threshold>
      <idle-timeout>...</idle-timeout>
      </teardown>
      </accepted-prefix-limit>
      </any>
      </inet>
      </family>
      </group>
      </bgp>
      </protocols>
      </configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/inet/any/  
prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet>  
          <any>  
          <prefix-limit>  
            **<teardown>**  
              <limit-threshold>*limit-threshold*</limit-threshold>  
              <idle-timeout>...</idle-timeout>  
            **</teardown>**  
          </prefix-limit>  
          </any>  
          </inet>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/family/inet/flow/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <protocols>  
                   <bgp>  
                       <group>  
                           <family>  
                               <inet>  
                                   <flow>  
                                       <accepted-prefix-limit>  
                                           **<teardown>**  
                                               <limit-threshold>*limit-threshold*</limit-threshold>  
                                               <idle-timeout>...</idle-timeout>  
                                           **</teardown>**  
                                       </accepted-prefix-limit>  
                                   </flow>  
                               </inet>  
                           </family>  
                       </group>  
                   </bgp>  
               </protocols>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/inet/flow/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet>  
          <flow>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </flow>  
          </inet>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/family/inet/ labeled-unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <protocols>  
                   <bgp>  
                       <group>  
                           <family>  
                               <inet>  
                                   <labeled-unicast>  
                                       <accepted-prefix-limit>  
                                           **<teardown>**  
                                               <limit-threshold>*limit-threshold*</limit-threshold>  
                                               <idle-timeout>...</idle-timeout>  
                                           **</teardown>**  
                                       </accepted-prefix-limit>  
                                   </labeled-unicast>  
                               </inet>  
                           </family>  
                       </group>  
                   </bgp>  
               </protocols>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/family/inet/ labeled-unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet>
            <labeled-unicast>
              <prefix-limit>
                <teardown>
                  <limit-threshold>limit-threshold</limit-threshold>
                  <idle-timeout>...</idle-timeout>
                </teardown>
              </prefix-limit>
            </labeled-unicast>
          </inet>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/protocols/bgp/group/family/inet/multicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <protocols>  
                   <bgp>  
                       <group>  
                           <family>  
                               <inet>  
                                   <multicast>  
                                       <accepted-prefix-limit>  
                                           **<teardown>**  
                                               <limit-threshold>*limit-threshold*</limit-threshold>  
                                               <idle-timeout>...</idle-timeout>  
                                           **</teardown>**  
                                       </accepted-prefix-limit>  
                                   </multicast>  
                               </inet>  
                           </family>  
                       </group>  
                   </bgp>  
               </protocols>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/inet/multicast/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet>  
          <multicast>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </multicast>  
          </inet>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/family/inet/unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <protocols>  
                   <bgp>  
                       <group>  
                           <family>  
                               <inet>  
                                   <unicast>  
                                       <accepted-prefix-limit>  
                                           **<teardown>**  
                                               <limit-threshold>*limit-threshold*</limit-threshold>  
                                               <idle-timeout>...</idle-timeout>  
                                           **</teardown>**  
                                       </accepted-prefix-limit>  
                                   </unicast>  
                               </inet>  
                           </family>  
                       </group>  
                   </bgp>  
               </protocols>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/inet/unicast/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet>  
          <unicast>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </unicast>  
          </inet>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/family/inet-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <protocols>  
                   <bgp>  
                       <group>  
                           <family>  
                               <inet-mvpn>  
                                   <signaling>  
                                       <accepted-prefix-limit>  
                                           **<teardown>**  
                                               <limit-threshold>*limit-threshold*</limit-threshold>  
                                               <idle-timeout>...</idle-timeout>  
                                           **</teardown>**  
                                       </accepted-prefix-limit>  
                                   </signaling>  
                               </inet-mvpn>  
                           </family>  
                       </group>  
                   </bgp>  
               </protocols>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/inet-mvpn/signaling/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet-mvpn>  
          <signaling>  
          <prefix-limit>  
            **<teardown>**  
              <limit-threshold>*limit-threshold*</limit-threshold>  
              <idle-timeout>...</idle-timeout>  
            **</teardown>**  
          </prefix-limit>  
          </signaling>  
          </inet-mvpn>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/inet-vpn/  
any/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet-vpn>  
          <any>  
          <accepted-prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </any>  
          </inet-vpn>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**    <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/family/inet-vpn/any/prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet-vpn>
            <any>
              <prefix-limit>
                <teardown>
                  <limit-threshold>limit-threshold</limit-threshold>
                  <idle-timeout>...</idle-timeout>
                </teardown>
              </prefix-limit>
            </any>
          </inet-vpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/protocols/bgp/group/family/inet-vpn/flow/accepted-prefix-limit)**

---

**Usage**   <configuration>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <inet-vpn>  
           <flow>  
           <accepted-prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </accepted-prefix-limit>  
           </flow>  
           </inet-vpn>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
         </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

          <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/inet-vpn/flow/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet-vpn>  
          <flow>  
          <prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </flow>  
          </inet-vpn>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/inet-vpn/multicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet-vpn>  
          <multicast>  
          <accepted-prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </multicast>  
          </inet-vpn>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**     <idle-timeout>—Timeout before attempting to restart peer.

                  <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/inet-vpn/multicast/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet-vpn>  
          <multicast>  
          <prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </multicast>  
          </inet-vpn>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/family/inet-vpn/unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <protocols>  
                   <bgp>  
                       <group>  
                           <family>  
                               <inet-vpn>  
                                   <unicast>  
                                       <accepted-prefix-limit>  
                                           **<teardown>**  
                                               <limit-threshold>*limit-threshold*</limit-threshold>  
                                               <idle-timeout>...</idle-timeout>  
                                           **</teardown>**  
                                       </accepted-prefix-limit>  
                                   </unicast>  
                               </inet-vpn>  
                           </family>  
                       </group>  
                   </bgp>  
               </protocols>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/inet-vpn/unicast/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet-vpn>  
          <unicast>  
          <prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </unicast>  
          </inet-vpn>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/inet6/any/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <protocols>  
                   <bgp>  
                       <group>  
                           <family>  
                               <inet6>  
                                   <any>  
                                       <accepted-prefix-limit>  
                                           **<teardown>**  
                                               <limit-threshold>*limit-threshold*</limit-threshold>  
                                               <idle-timeout>...</idle-timeout>  
                                           **</teardown>**  
                                       </accepted-prefix-limit>  
                                   </any>  
                               </inet6>  
                           </family>  
                       </group>  
                   </bgp>  
               </protocols>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**    <idle-timeout>—Timeout before attempting to restart peer.

                  <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/inet6/any/  
prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet6>  
          <any>  
          <prefix-limit>  
            **<teardown>**  
              <limit-threshold>*limit-threshold*</limit-threshold>  
              <idle-timeout>...</idle-timeout>  
            **</teardown>**  
          </prefix-limit>  
          </any>  
          </inet6>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
  
              <limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/protocols/bgp/group/family/inet6/ labeled-unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <inet6>  
           <labeled-unicast>  
           <accepted-prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </accepted-prefix-limit>  
           </labeled-unicast>  
           </inet6>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
         </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**      <idle-timeout>—Timeout before attempting to restart peer.

                  <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/inet6/  
labeled-unicast/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet6>  
          <labeled-unicast>  
          <prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </labeled-unicast>  
          </inet6>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/family/inet6/multicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <protocols>  
                   <bgp>  
                       <group>  
                           <family>  
                               <inet6>  
                                   <multicast>  
                                       <accepted-prefix-limit>  
                                           **<teardown>**  
                                               <limit-threshold>*limit-threshold*</limit-threshold>  
                                               <idle-timeout>...</idle-timeout>  
                                           **</teardown>**  
                                       </accepted-prefix-limit>  
                                   </multicast>  
                               </inet6>  
                           </family>  
                       </group>  
                   </bgp>  
               </protocols>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/inet6/multicast/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet6>  
          <multicast>  
          <prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </multicast>  
          </inet6>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/family/inet6/unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <protocols>  
                   <bgp>  
                       <group>  
                           <family>  
                               <inet6>  
                                   <unicast>  
                                       <accepted-prefix-limit>  
                                           **<teardown>**  
                                               <limit-threshold>*limit-threshold*</limit-threshold>  
                                               <idle-timeout>...</idle-timeout>  
                                           **</teardown>**  
                                       </accepted-prefix-limit>  
                                   </unicast>  
                               </inet6>  
                           </family>  
                       </group>  
                   </bgp>  
               </protocols>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/inet6/unicast/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet6>  
          <unicast>  
          <prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </unicast>  
          </inet6>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/family/inet6-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <protocols>  
                   <bgp>  
                       <group>  
                           <family>  
                               <inet6-mvpn>  
                                   <signaling>  
                                       <accepted-prefix-limit>  
                                           **<teardown>**  
                                               <limit-threshold>*limit-threshold*</limit-threshold>  
                                               <idle-timeout>...</idle-timeout>  
                                           **</teardown>**  
                                       </accepted-prefix-limit>  
                                   </signaling>  
                               </inet6-mvpn>  
                           </family>  
                       </group>  
                   </bgp>  
               </protocols>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/inet6-mvpn/signaling/prefix-limit)**

---

**Usage** <configuration>  
    <protocols>  
        <bgp>  
            <group>  
                <family>  
                    <inet6-mvpn>  
                        <signaling>  
                            <prefix-limit>  
                                **<teardown>**  
                                    <limit-threshold>*limit-threshold*</limit-threshold>  
                                    <idle-timeout>...</idle-timeout>  
                                **</teardown>**  
                            </prefix-limit>  
                        </signaling>  
                    </inet6-mvpn>  
                </family>  
            </group>  
        </bgp>  
    </protocols>  
</configuration>

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.  
  
<limit-threshold>—Percentage of prefix-limit to start warnings.



**<teardown> (configuration/protocols/bgp/group/family/inet6-vpn/  
any/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet6-vpn>  
          <any>  
          <accepted-prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </any>  
          </inet6-vpn>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**    <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/inet6-vpn/  
any/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet6-vpn>  
          <any>  
          <prefix-limit>  
            **<teardown>**  
              <limit-threshold>*limit-threshold*</limit-threshold>  
              <idle-timeout>...</idle-timeout>  
            **</teardown>**  
          </prefix-limit>  
          </any>  
          </inet6-vpn>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/family/inet6-vpn/multicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <protocols>  
                   <bgp>  
                       <group>  
                           <family>  
                               <inet6-vpn>  
                                   <multicast>  
                                       <accepted-prefix-limit>  
                                           **<teardown>**  
                                               <limit-threshold>*limit-threshold*</limit-threshold>  
                                               <idle-timeout>...</idle-timeout>  
                                           **</teardown>**  
                                       </accepted-prefix-limit>  
                                   </multicast>  
                               </inet6-vpn>  
                           </family>  
                       </group>  
                   </bgp>  
               </protocols>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/inet6-vpn/multicast/prefix-limit)**

---

**Usage**

```
<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet6-vpn>
            <multicast>
              <prefix-limit>
                <teardown>
                  <limit-threshold>limit-threshold</limit-threshold>
                  <idle-timeout>...</idle-timeout>
                </teardown>
              </prefix-limit>
            </multicast>
          </inet6-vpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>
```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/family/inet6-vpn/unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <protocols>  
                   <bgp>  
                       <group>  
                           <family>  
                               <inet6-vpn>  
                                   <unicast>  
                                       <accepted-prefix-limit>  
                                           **<teardown>**  
                                               <limit-threshold>*limit-threshold*</limit-threshold>  
                                               <idle-timeout>...</idle-timeout>  
                                           **</teardown>**  
                                       </accepted-prefix-limit>  
                                   </unicast>  
                               </inet6-vpn>  
                           </family>  
                       </group>  
                   </bgp>  
               </protocols>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/inet6-vpn/unicast/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet6-vpn>  
          <unicast>  
          <prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </unicast>  
          </inet6-vpn>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/family/iso-vpn/unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <protocols>  
                   <bgp>  
                       <group>  
                           <family>  
                               <iso-vpn>  
                                   <unicast>  
                                       <accepted-prefix-limit>  
                                           **<teardown>**  
                                               <limit-threshold>*limit-threshold*</limit-threshold>  
                                               <idle-timeout>...</idle-timeout>  
                                           **</teardown>**  
                                       </accepted-prefix-limit>  
                                   </unicast>  
                               </iso-vpn>  
                           </family>  
                       </group>  
                   </bgp>  
               </protocols>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/iso-vpn/unicast/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <iso-vpn>  
          <unicast>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </unicast>  
          </iso-vpn>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/protocols/bgp/group/family/l2vpn/signaling/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <protocols>  
                   <bgp>  
                     <group>  
                       <family>  
                       <l2vpn>  
                       <signaling>  
                       <accepted-prefix-limit>  
                         **<teardown>**  
                           <limit-threshold>*limit-threshold*</limit-threshold>  
                           <idle-timeout>...</idle-timeout>  
                         **</teardown>**  
                       </accepted-prefix-limit>  
                     </signaling>  
                   </l2vpn>  
                 </family>  
               </group>  
             </bgp>  
           </protocols>  
         </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/l2vpn/signaling/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <l2vpn>  
          <signaling>  
          <prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </signaling>  
          </l2vpn>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/  
route-target/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <route-target>  
          <accepted-prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </route-target>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/family/  
route-target/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <route-target>  
          <prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </route-target>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet>
              <any>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </any>
            </inet>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet/any/prefix-limit)**

---

**Usage**

```
<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet>
              <any>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </any>
            </inet>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>
```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet/flow/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet>
              <flow>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </flow>
            </inet>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/neighbor/family/inet/flow/prefix-limit)**

---

**Usage**

```
<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet>
              <flow>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </flow>
            </inet>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>
```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet/labeled-unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet>
              <labeled-unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </labeled-unicast>
            </inet>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet/labeled-unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet>
              <labeled-unicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </labeled-unicast>
            </inet>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet>
              <multicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </multicast>
            </inet>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet/multicast/prefix-limit)**

---

**Usage**

```
<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>
```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </unicast>
            </inet>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </inet>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet-mvpn>
              <signaling>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </signaling>
            </inet-mvpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/neighbor/family/inet-mvpn/signaling/prefix-limit)**

---

**Usage**

```
<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet-mvpn>
              <signaling>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </signaling>
            </inet-mvpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>
```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet-vpn/any/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <protocols>  
                   <bgp>  
                       <group>  
                         <neighbor>  
                           <family>  
                               <inet-vpn>  
                                 <any>  
                                   <accepted-prefix-limit>  
                                       **<teardown>**  
                                         <limit-threshold>*limit-threshold*</limit-threshold>  
                                         <idle-timeout>...</idle-timeout>  
                                       **</teardown>**  
                                         </accepted-prefix-limit>  
                                 </any>  
                               </inet-vpn>  
                           </family>  
                       </neighbor>  
                   </group>  
               </bgp>  
           </protocols>  
       </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet-vpn/any/prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet-vpn>
              <any>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </any>
            </inet-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet-vpn/flow/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet-vpn>
              <flow>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </flow>
            </inet-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet-vpn/flow/prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet-vpn>
              <flow>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </flow>
            </inet-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet-vpn/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet-vpn>
              <multicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </multicast>
            </inet-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet-vpn/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet-vpn>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet-vpn/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet-vpn>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </unicast>
            </inet-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet-vpn/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet-vpn>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </inet-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet6/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6>
              <any>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </any>
            </inet6>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet6/any/prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6>
              <any>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </any>
            </inet6>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet6/labeled-unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6>
              <labeled-unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </labeled-unicast>
            </inet6>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet6/labeled-unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6>
              <labeled-unicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </labeled-unicast>
            </inet6>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet6/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6>
              <multicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </multicast>
            </inet6>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet6/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet6>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet6/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </unicast>
            </inet6>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet6/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </inet6>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet6-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6-mvpn>
              <signaling>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </signaling>
            </inet6-mvpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet6-mvpn/signaling/prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6-mvpn>
              <signaling>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </signaling>
            </inet6-mvpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet6-vpn/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6-vpn>
              <any>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </any>
            </inet6-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet6-vpn/any/prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6-vpn>
              <any>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </any>
            </inet6-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet6-vpn/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6-vpn>
              <multicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </multicast>
            </inet6-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet6-vpn/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6-vpn>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet6-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet6-vpn/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6-vpn>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </unicast>
            </inet6-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/inet6-vpn/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6-vpn>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </inet6-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/protocols/bgp/group/neighbor/family/iso-vpn/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <iso-vpn>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </unicast>
            </iso-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/neighbor/family/iso-vpn/unicast/prefix-limit)**

---

**Usage**

```
<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <iso-vpn>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </iso-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>
```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/l2vpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <l2vpn>
              <signaling>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </signaling>
            </l2vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/protocols/bgp/group/neighbor/family/l2vpn/signaling/prefix-limit)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <l2vpn>
              <signaling>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </signaling>
            </l2vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/neighbor/family/  
route-target/accepted-prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <neighbor>  
          <family>  
          <route-target>  
          <accepted-prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </accepted-prefix-limit>  
          </route-target>  
          </family>  
          </neighbor>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**    <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/protocols/bgp/group/neighbor/family/  
route-target/prefix-limit)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <neighbor>  
          <family>  
          <route-target>  
          <prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </route-target>  
          </family>  
          </neighbor>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet/any/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <routing-instances>  
                   <instance>  
                       <protocols>  
                         <bgp>  
                           <family>  
                               <inet>  
                                 <any>  
                                   <accepted-prefix-limit>  
                                       **<teardown>**  
                                         <limit-threshold>*limit-threshold*</limit-threshold>  
                                         <idle-timeout>...</idle-timeout>  
                                       **</teardown>**  
                                         </accepted-prefix-limit>  
                                 </any>  
                               </inet>  
                           </family>  
                         </bgp>  
                       </protocols>  
                   </instance>  
               </routing-instances>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet/any/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet>
              <any>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </any>
            </inet>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet/flow/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet>
              <flow>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </flow>
            </inet>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet/flow/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet>
              <flow>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </flow>
            </inet>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet/labeled-unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <routing-instances>  
                   <instance>  
                       <protocols>  
                         <bgp>  
                           <family>  
                               <inet>  
                                 <labeled-unicast>  
                                   <accepted-prefix-limit>  
                                       **<teardown>**  
                                         <limit-threshold>*limit-threshold*</limit-threshold>  
                                         <idle-timeout>...</idle-timeout>  
                                       **</teardown>**  
                                         </accepted-prefix-limit>  
                                 </labeled-unicast>  
                               </inet>  
                           </family>  
                         </bgp>  
                       </protocols>  
                   </instance>  
               </routing-instances>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/ bgp/family/inet/labeled-unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet>
              <labeled-unicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </labeled-unicast>
            </inet>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet>
              <multicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </multicast>
            </inet>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </unicast>
            </inet>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </inet>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <routing-instances>  
                   <instance>  
                       <protocols>  
                         <bgp>  
                           <family>  
                               <inet-mvpn>  
                                 <signaling>  
                                   <accepted-prefix-limit>  
                                       **<teardown>**  
                                         <limit-threshold>*limit-threshold*</limit-threshold>  
                                         <idle-timeout>...</idle-timeout>  
                                       **</teardown>**  
                                         </accepted-prefix-limit>  
                                 </signaling>  
                               </inet-mvpn>  
                           </family>  
                         </bgp>  
                       </protocols>  
                   </instance>  
               </routing-instances>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet-mvpn/signaling/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet-mvpn>
              <signaling>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </signaling>
            </inet-mvpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet-vpn/any/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <routing-instances>  
                   <instance>  
                       <protocols>  
                         <bgp>  
                           <family>  
                               <inet-vpn>  
                                 <any>  
                                   <accepted-prefix-limit>  
                                       **<teardown>**  
                                         <limit-threshold>*limit-threshold*</limit-threshold>  
                                         <idle-timeout>...</idle-timeout>  
                                       **</teardown>**  
                                         </accepted-prefix-limit>  
                                 </any>  
                               </inet-vpn>  
                           </family>  
                         </bgp>  
                       </protocols>  
                   </instance>  
               </routing-instances>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet-vpn/any/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet-vpn>
              <any>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </any>
            </inet-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet-vpn/flow/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet-vpn>
              <flow>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </flow>
            </inet-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet-vpn/flow/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet-vpn>
              <flow>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </flow>
            </inet-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet-vpn/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet-vpn>
              <multicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </multicast>
            </inet-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet-vpn/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet-vpn>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet-vpn/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet-vpn>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </inet-vpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet-vpn/unicast/prefix-limit)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <bgp>  
          <family>  
          <inet-vpn>  
          <unicast>  
          <prefix-limit>  
          **<teardown>**  
            <limit-threshold>*limit-threshold*</limit-threshold>  
            <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </unicast>  
          </inet-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet6/any/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <routing-instances>  
                   <instance>  
                       <protocols>  
                         <bgp>  
                           <family>  
                               <inet6>  
                                 <any>  
                                   <accepted-prefix-limit>  
                                       **<teardown>**  
                                         <limit-threshold>*limit-threshold*</limit-threshold>  
                                         <idle-timeout>...</idle-timeout>  
                                       **</teardown>**  
                                         </accepted-prefix-limit>  
                                 </any>  
                               </inet6>  
                           </family>  
                         </bgp>  
                       </protocols>  
                   </instance>  
               </routing-instances>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet6/any/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6>
              <any>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </any>
            </inet6>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/ bgp/family/inet6/labeled-unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <routing-instances>  
                   <instance>  
                       <protocols>  
                         <bgp>  
                           <family>  
                               <inet6>  
                                 <labeled-unicast>  
                                   <accepted-prefix-limit>  
                                       **<teardown>**  
                                         <limit-threshold>*limit-threshold*</limit-threshold>  
                                         <idle-timeout>...</idle-timeout>  
                                       **</teardown>**  
                                         </accepted-prefix-limit>  
                                 </labeled-unicast>  
                               </inet6>  
                           </family>  
                         </bgp>  
                       </protocols>  
                   </instance>  
               </routing-instances>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/ bgp/family/inet6/labeled-unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6>
              <labeled-unicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </labeled-unicast>
            </inet6>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet6/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6>
              <multicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </multicast>
            </inet6>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/ bgp/family/inet6/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet6>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet6/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </unicast>
            </inet6>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/ bgp/family/inet6/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </inet6>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet6-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <routing-instances>  
                   <instance>  
                       <protocols>  
                         <bgp>  
                           <family>  
                               <inet6-mvpn>  
                                 <signaling>  
                                   <accepted-prefix-limit>  
                                       **<teardown>**  
                                         <limit-threshold>*limit-threshold*</limit-threshold>  
                                         <idle-timeout>...</idle-timeout>  
                                       **</teardown>**  
                                         </accepted-prefix-limit>  
                                 </signaling>  
                               </inet6-mvpn>  
                           </family>  
                         </bgp>  
                       </protocols>  
                   </instance>  
               </routing-instances>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet6-mvpn/signaling/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6-mvpn>
              <signaling>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </signaling>
            </inet6-mvpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/ bgp/family/inet6-vpn/any/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <routing-instances>  
                   <instance>  
                       <protocols>  
                         <bgp>  
                           <family>  
                               <inet6-vpn>  
                                 <any>  
                                   <accepted-prefix-limit>  
                                       **<teardown>**  
                                         <limit-threshold>*limit-threshold*</limit-threshold>  
                                         <idle-timeout>...</idle-timeout>  
                                       **</teardown>**  
                                         </accepted-prefix-limit>  
                                 </any>  
                               </inet6-vpn>  
                           </family>  
                         </bgp>  
                       </protocols>  
                   </instance>  
               </routing-instances>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/routing-instances/instance/protocols/ bgp/family/inet6-vpn/any/prefix-limit)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6-vpn>  
          <any>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </any>  
          </inet6-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
  
              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet6-vpn/multicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <routing-instances>  
                   <instance>  
                       <protocols>  
                         <bgp>  
                           <family>  
                               <inet6-vpn>  
                                 <multicast>  
                                   <accepted-prefix-limit>  
                                       **<teardown>**  
                                         <limit-threshold>*limit-threshold*</limit-threshold>  
                                         <idle-timeout>...</idle-timeout>  
                                       **</teardown>**  
                                         </accepted-prefix-limit>  
                                 </multicast>  
                               </inet6-vpn>  
                           </family>  
                         </bgp>  
                       </protocols>  
                   </instance>  
               </routing-instances>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet6-vpn/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6-vpn>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet6-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet6-vpn/unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <routing-instances>  
                   <instance>  
                       <protocols>  
                         <bgp>  
                           <family>  
                               <inet6-vpn>  
                                 <unicast>  
                                   <accepted-prefix-limit>  
                                       **<teardown>**  
                                         <limit-threshold>*limit-threshold*</limit-threshold>  
                                         <idle-timeout>...</idle-timeout>  
                                       **</teardown>**  
                                         </accepted-prefix-limit>  
                                 </unicast>  
                               </inet6-vpn>  
                           </family>  
                         </bgp>  
                       </protocols>  
                   </instance>  
               </routing-instances>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/routing-instances/instance/protocols/bgp/family/inet6-vpn/unicast/prefix-limit)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6-vpn>  
          <unicast>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </unicast>  
          </inet6-vpn>  
          </family>  
          </bgp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

          <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/iso-vpn/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <iso-vpn>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </unicast>
            </iso-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/ bgp/family/iso-vpn/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <iso-vpn>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </iso-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/l2vpn/signaling/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <routing-instances>  
                   <instance>  
                       <protocols>  
                         <bgp>  
                           <family>  
                               <l2vpn>  
                                 <signaling>  
                                   <accepted-prefix-limit>  
                                       **<teardown>**  
                                         <limit-threshold>*limit-threshold*</limit-threshold>  
                                         <idle-timeout>...</idle-timeout>  
                                       **</teardown>**  
                                         </accepted-prefix-limit>  
                                 </signaling>  
                               </l2vpn>  
                           </family>  
                         </bgp>  
                       </protocols>  
                   </instance>  
               </routing-instances>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

              <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/family/l2vpn/signaling/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <l2vpn>
              <signaling>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </signaling>
            </l2vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/routing-instances/instance/protocols/ bgp/family/route-target/accepted-prefix-limit)**

---

```

Usage  <configuration>
      <routing-instances>
      <instance>
      <protocols>
      <bgp>
      <family>
      <route-target>
      <accepted-prefix-limit>
      <teardown>
      <limit-threshold>limit-threshold</limit-threshold>
      <idle-timeout>...</idle-timeout>
      </teardown>
      </accepted-prefix-limit>
      </route-target>
      </family>
      </bgp>
      </protocols>
      </instance>
      </routing-instances>
      </configuration>

```

- Description** Clear peer connection on reaching limit.
- Contents**
  - <idle-timeout>—Timeout before attempting to restart peer.
  - <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/routing-instances/instance/protocols/  
bgp/family/route-target/prefix-limit)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <bgp>  
          <family>  
          <route-target>  
          <prefix-limit>  
          **<teardown>**  
          <limit-threshold>*limit-threshold*</limit-threshold>  
          <idle-timeout>...</idle-timeout>  
          **</teardown>**  
          </prefix-limit>  
          </route-target>  
          </family>  
          </bgp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

          <limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet>
                <any>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </any>
              </inet>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/any/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet>
                <any>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </any>
              </inet>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/flow/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <routing-instances>  
                   <instance>  
                       <protocols>  
                         <bgp>  
                           <group>  
                               <family>  
                                 <inet>  
                                   <flow>  
                                       <accepted-prefix-limit>  
                                           **<teardown>**  
                                               <limit-threshold>*limit-threshold*</limit-threshold>  
                                               <idle-timeout>...</idle-timeout>  
                                           **</teardown>**  
                                       </accepted-prefix-limit>  
                                 </flow>  
                               </inet>  
                           </family>  
                   </group>  
                 </bgp>  
               </protocols>  
             </instance>  
           </routing-instances>  
       </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/flow/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet>
                <flow>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </flow>
              </inet>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/labeled-unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <inet>  
           <labeled-unicast>  
           <accepted-prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </accepted-prefix-limit>  
           </labeled-unicast>  
           </inet>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
         </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/labeled-unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet>
                <labeled-unicast>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </labeled-unicast>
              </inet>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet>
                <multicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </multicast>
              </inet>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet>
                <multicast>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </multicast>
              </inet>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <inet>  
           <unicast>  
           <accepted-prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </accepted-prefix-limit>  
           </unicast>  
           </inet>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </inet>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet-mvpn>
                <signaling>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </signaling>
              </inet-mvpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet-mvpn/signaling/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet-mvpn>
                <signaling>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </signaling>
              </inet-mvpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet-vpn/any/accepted-prefix-limit)**

---

**Usage** <configuration>  
     <routing-instances>  
         <instance>  
             <protocols>  
                 <bgp>  
                     <group>  
                         <family>  
                             <inet-vpn>  
                                 <any>  
                                     <accepted-prefix-limit>  
                                         **<teardown>**  
                                             <limit-threshold>*limit-threshold*</limit-threshold>  
                                             <idle-timeout>...</idle-timeout>  
                                         **</teardown>**  
                                     </accepted-prefix-limit>  
                                 </any>  
                             </inet-vpn>  
                         </family>  
                     </group>  
                 </bgp>  
             </protocols>  
         </instance>  
     </routing-instances>  
</configuration>

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.  
             <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet-vpn/any/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet-vpn>
                <any>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </any>
              </inet-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet-vpn/flow/accepted-prefix-limit)**

---

**Usage**   <configuration>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <inet-vpn>  
           <flow>  
           <accepted-prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
           </accepted-prefix-limit>  
           </flow>  
           </inet-vpn>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet-vpn/flow/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet-vpn>
                <flow>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </flow>
              </inet-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/routing-instances/instance/protocols/ bgp/group/family/inet-vpn/multicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <routing-instances>  
                   <instance>  
                       <protocols>  
                         <bgp>  
                           <group>  
                               <family>  
                                 <inet-vpn>  
                                   <multicast>  
                                       <accepted-prefix-limit>  
                                           **<teardown>**  
                                               <limit-threshold>*limit-threshold*</limit-threshold>  
                                               <idle-timeout>...</idle-timeout>  
                                           **</teardown>**  
                                       </accepted-prefix-limit>  
                                   </multicast>  
                           </inet-vpn>  
                   </family>  
                 </group>  
               </bgp>  
             </protocols>  
           </instance>  
         </routing-instances>  
       </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet-vpn/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet-vpn>
                <multicast>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </multicast>
              </inet-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet-vpn/unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <inet-vpn>  
           <unicast>  
           <accepted-prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </accepted-prefix-limit>  
           </unicast>  
           </inet-vpn>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
         </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet-vpn/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet-vpn>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </inet-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6/any/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <routing-instances>  
                   <instance>  
                       <protocols>  
                         <bgp>  
                           <group>  
                               <family>  
                                 <inet6>  
                                   <any>  
                                       <accepted-prefix-limit>  
                                           **<teardown>**  
                                               <limit-threshold>*limit-threshold*</limit-threshold>  
                                               <idle-timeout>...</idle-timeout>  
                                           **</teardown>**  
                                       </accepted-prefix-limit>  
                                 </any>  
                               </inet6>  
                           </family>  
                   </group>  
                 </bgp>  
               </protocols>  
             </instance>  
           </routing-instances>  
       </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6/any/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6>
                <any>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </any>
              </inet6>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6/labeled-unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
               <routing-instances>  
                   <instance>  
                       <protocols>  
                         <bgp>  
                           <group>  
                               <family>  
                                 <inet6>  
                                   <labeled-unicast>  
                                       <accepted-prefix-limit>  
                                           **<teardown>**  
                                               <limit-threshold>*limit-threshold*</limit-threshold>  
                                               <idle-timeout>...</idle-timeout>  
                                           **</teardown>**  
                                       </accepted-prefix-limit>  
                                 </labeled-unicast>  
                           </inet6>  
                         </family>  
                       </group>  
                     </bgp>  
                   </protocols>  
                 </instance>  
       </routing-instances>  
  </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6/labeled-unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6>
                <labeled-unicast>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </labeled-unicast>
              </inet6>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6>
                <multicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </multicast>
              </inet6>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6>
                <multicast>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </multicast>
              </inet6>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6>
                <unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </unicast>
              </inet6>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </inet6>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/ bgp/group/family/inet6-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**   <configuration>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <inet6-mvpn>  
           <signaling>  
           <accepted-prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </accepted-prefix-limit>  
           </signaling>  
           </inet6-mvpn>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6-mvpn/signaling/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6-mvpn>
                <signaling>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </signaling>
              </inet6-mvpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/any/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6-vpn>
                <any>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </any>
              </inet6-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/any/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6-vpn>
                <any>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </any>
              </inet6-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/multicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <inet6-vpn>  
           <multicast>  
           <accepted-prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </accepted-prefix-limit>  
           </multicast>  
           </inet6-vpn>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
         </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6-vpn>
                <multicast>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </multicast>
              </inet6-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <inet6-vpn>  
           <unicast>  
           <accepted-prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </accepted-prefix-limit>  
           </unicast>  
           </inet6-vpn>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
         </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

                <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6-vpn>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </inet6-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/iso-vpn/unicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <iso-vpn>  
           <unicast>  
           <accepted-prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </accepted-prefix-limit>  
           </unicast>  
           </iso-vpn>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/iso-vpn/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <iso-vpn>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </iso-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents**

- <idle-timeout>—Timeout before attempting to restart peer.
- <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/l2vpn/signaling/accepted-prefix-limit)**

---

**Usage**   <configuration>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <family>  
           <l2vpn>  
           <signaling>  
           <accepted-prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </accepted-prefix-limit>  
           </signaling>  
           </l2vpn>  
           </family>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
         </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.

                <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/l2vpn/signaling/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <l2vpn>
                <signaling>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </signaling>
              </l2vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/route-target/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <route-target>
                <accepted-prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </route-target>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/family/route-target/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <route-target>
                <prefix-limit>
                  <teardown>
                    <limit-threshold>limit-threshold</limit-threshold>
                    <idle-timeout>...</idle-timeout>
                  </teardown>
                </prefix-limit>
              </route-target>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/any/accepted-prefix-limit)**

---

**Usage** <configuration>  
     <routing-instances>  
         <instance>  
             <protocols>  
                 <bgp>  
                     <group>  
                         <neighbor>  
                             <family>  
                                 <inet>  
                                     <any>  
                                         <accepted-prefix-limit>  
                                             **<teardown>**  
                                                 <limit-threshold>*limit-threshold*</limit-threshold>  
                                                 <idle-timeout>...</idle-timeout>  
                                             **</teardown>**  
                                         </accepted-prefix-limit>  
                             </any>  
                         </inet>  
                     </family>  
                 </neighbor>  
             </group>  
         </bgp>  
     </protocols>  
   </instance>  
</routing-instances>  
</configuration>

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.  
             <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/any/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet>
                  <any>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </any>
                </inet>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/flow/accepted-prefix-limit)**

---

**Usage** <configuration>  
     <routing-instances>  
         <instance>  
             <protocols>  
                 <bgp>  
                     <group>  
                         <neighbor>  
                             <family>  
                                 <inet>  
                                     <flow>  
                                         <accepted-prefix-limit>  
                                             **<teardown>**  
                                                 <limit-threshold>*limit-threshold*</limit-threshold>  
                                                 <idle-timeout>...</idle-timeout>  
                                             **</teardown>**  
                                         </accepted-prefix-limit>  
                             </flow>  
                         </inet>  
                     </family>  
                 </neighbor>  
             </group>  
         </bgp>  
     </protocols>  
   </instance>  
</routing-instances>  
</configuration>

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.  
             <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/flow/prefix-limit)**

---

**Usage**

```
<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet>
                  <flow>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </flow>
                </inet>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>
```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/ bgp/ group/ neighbor/ family/ inet/ labeled-unicast/ accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet>
                  <labeled-unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </labeled-unicast>
                </inet>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/labeled-unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet>
                  <labeled-unicast>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </labeled-unicast>
                </inet>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet>
                  <multicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </multicast>
                </inet>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet>
                  <multicast>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </multicast>
                </inet>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/unicast/accepted-prefix-limit)**

---

**Usage** <configuration>  
     <routing-instances>  
         <instance>  
             <protocols>  
                 <bgp>  
                     <group>  
                         <neighbor>  
                             <family>  
                                 <inet>  
                                     <unicast>  
                                         <accepted-prefix-limit>  
                                             **<teardown>**  
                                                 <limit-threshold>*limit-threshold*</limit-threshold>  
                                                 <idle-timeout>...</idle-timeout>  
                                             **</teardown>**  
                                         </accepted-prefix-limit>  
                             </unicast>  
                         </inet>  
                     </family>  
                 </neighbor>  
             </group>  
         </bgp>  
     </protocols>  
   </instance>  
</routing-instances>  
</configuration>

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.  
             <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet>
                  <unicast>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </unicast>
                </inet>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet-mvpn>
                  <signaling>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </signaling>
                </inet-mvpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-mvpn/signaling/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet-mvpn>
                  <signaling>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </signaling>
                </inet-mvpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/any/accepted-prefix-limit)**

---

**Usage** <configuration>  
     <routing-instances>  
         <instance>  
             <protocols>  
                 <bgp>  
                     <group>  
                         <neighbor>  
                             <family>  
                                 <inet-vpn>  
                                     <any>  
                                         <accepted-prefix-limit>  
                                             **<teardown>**  
                                                 <limit-threshold>*limit-threshold*</limit-threshold>  
                                                 <idle-timeout>...</idle-timeout>  
                                             **</teardown>**  
                                         </accepted-prefix-limit>  
                                     </any>  
                                 </inet-vpn>  
                             </family>  
                         </neighbor>  
                     </group>  
                 </bgp>  
             </protocols>  
         </instance>  
     </routing-instances>  
</configuration>

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.  
             <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/any/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet-vpn>
                  <any>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </any>
                </inet-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/flow/accepted-prefix-limit)**

---

**Usage**   <configuration>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <neighbor>  
           <family>  
           <inet-vpn>  
           <flow>  
           <accepted-prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
           </accepted-prefix-limit>  
           </flow>  
           </inet-vpn>  
           </family>  
           </neighbor>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**    <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/flow/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet-vpn>
                  <flow>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </flow>
                </inet-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet-vpn>
                  <multicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </multicast>
                </inet-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet-vpn>
                  <multicast>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </multicast>
                </inet-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/unicast/accepted-prefix-limit)**

---

**Usage** <configuration>  
     <routing-instances>  
         <instance>  
             <protocols>  
                 <bgp>  
                     <group>  
                         <neighbor>  
                             <family>  
                                 <inet-vpn>  
                                     <unicast>  
                                         <accepted-prefix-limit>  
                                             **<teardown>**  
                                                 <limit-threshold>*limit-threshold*</limit-threshold>  
                                                 <idle-timeout>...</idle-timeout>  
                                             **</teardown>**  
                                         </accepted-prefix-limit>  
                             </unicast>  
                         </inet-vpn>  
                     </family>  
                 </neighbor>  
             </group>  
         </bgp>  
     </protocols>  
   </instance>  
</routing-instances>  
</configuration>

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.  
             <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet-vpn>
                  <unicast>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </unicast>
                </inet-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/any/accepted-prefix-limit)**

---

**Usage** <configuration>  
     <routing-instances>  
         <instance>  
             <protocols>  
                 <bgp>  
                     <group>  
                         <neighbor>  
                             <family>  
                                 <inet6>  
                                     <any>  
                                         <accepted-prefix-limit>  
                                             **<teardown>**  
                                                 <limit-threshold>*limit-threshold*</limit-threshold>  
                                                 <idle-timeout>...</idle-timeout>  
                                             **</teardown>**  
                                         </accepted-prefix-limit>  
                             </any>  
                         </inet6>  
                     </family>  
                 </neighbor>  
             </group>  
         </bgp>  
     </protocols>  
   </instance>  
</routing-instances>  
</configuration>

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.  
             <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/any/prefix-limit)**

---

**Usage** <configuration>  
    <routing-instances>  
        <instance>  
            <protocols>  
                <bgp>  
                    <group>  
                        <neighbor>  
                            <family>  
                                <inet6>  
                                    <any>  
                                        <prefix-limit>  
                                            **<teardown>**  
                                                <limit-threshold>*limit-threshold*</limit-threshold>  
                                                <idle-timeout>...</idle-timeout>  
                                            **</teardown>**  
                                        </prefix-limit>  
                                    </any>  
                                </inet6>  
                            </family>  
                        </neighbor>  
                    </group>  
                </bgp>  
            </protocols>  
        </instance>  
    </routing-instances>  
</configuration>

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.  
  
<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/routing-instances/instance/protocols/ bgp/ group/ neighbor/ family/ inet6/ labeled-unicast/ accepted-prefix-limit)**

---

**Usage**   <configuration>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <neighbor>  
           <family>  
           <inet6>  
           <labeled-unicast>  
           <accepted-prefix-limit>  
           **<teardown>**  
             <limit-threshold>*limit-threshold*</limit-threshold>  
             <idle-timeout>...</idle-timeout>  
           **</teardown>**  
           </accepted-prefix-limit>  
           </labeled-unicast>  
           </inet6>  
           </family>  
           </neighbor>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
         </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/labeled-unicast/prefix-limit)**

---

**Usage**

```
<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6>
                  <labeled-unicast>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </labeled-unicast>
                </inet6>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>
```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/multicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6>
                  <multicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </multicast>
                </inet6>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6>
                  <multicast>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </multicast>
                </inet6>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/unicast/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6>
                  <unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </unicast>
                </inet6>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6>
                  <unicast>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </unicast>
                </inet6>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-mvpn/signaling/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6-mvpn>
                  <signaling>
                    <accepted-prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </signaling>
                </inet6-mvpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-mvpn/signaling/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6-mvpn>
                  <signaling>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </signaling>
                </inet6-mvpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/any/accepted-prefix-limit)**

---

**Usage** <configuration>  
     <routing-instances>  
         <instance>  
             <protocols>  
                 <bgp>  
                     <group>  
                         <neighbor>  
                             <family>  
                                 <inet6-vpn>  
                                     <any>  
                                         <accepted-prefix-limit>  
                                             **<teardown>**  
                                                 <limit-threshold>*limit-threshold*</limit-threshold>  
                                                 <idle-timeout>...</idle-timeout>  
                                             **</teardown>**  
                                         </accepted-prefix-limit>  
                                     </any>  
                                 </inet6-vpn>  
                             </family>  
                         </neighbor>  
                     </group>  
                 </bgp>  
             </protocols>  
         </instance>  
     </routing-instances>  
</configuration>

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.  
             <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/any/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6-vpn>
                  <any>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </any>
                </inet6-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/multicast/accepted-prefix-limit)**

---

**Usage**   <configuration>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <neighbor>  
           <family>  
           <inet6-vpn>  
           <multicast>  
           <accepted-prefix-limit>  
               **<teardown>**  
                   <limit-threshold>*limit-threshold*</limit-threshold>  
                   <idle-timeout>...</idle-timeout>  
               **</teardown>**  
           </accepted-prefix-limit>  
           </multicast>  
           </inet6-vpn>  
           </family>  
           </neighbor>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </configuration>

**Description**   Clear peer connection on reaching limit.

**Contents**   <idle-timeout>—Timeout before attempting to restart peer.  
               <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/multicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6-vpn>
                  <multicast>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </multicast>
                </inet6-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/unicast/accepted-prefix-limit)**

```

Usage  <configuration>
      <routing-instances>
      <instance>
      <protocols>
      <bgp>
      <group>
      <neighbor>
      <family>
      <inet6-vpn>
      <unicast>
      <accepted-prefix-limit>
      <teardown>
      <limit-threshold>limit-threshold</limit-threshold>
      <idle-timeout>...</idle-timeout>
      </teardown>
      </accepted-prefix-limit>
      </unicast>
      </inet6-vpn>
      </family>
      </neighbor>
      </group>
      </bgp>
      </protocols>
      </instance>
      </routing-instances>
      </configuration>

```

- Description** Clear peer connection on reaching limit.
- Contents**
  - <idle-timeout>—Timeout before attempting to restart peer.
  - <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6-vpn>
                  <unicast>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </unicast>
                </inet6-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

**<teardown> (configuration/routing-instances/instance/protocols/ bgp/group/neighbor/family/iso-vpn/unicast/accepted-prefix-limit)**

```

Usage  <configuration>
      <routing-instances>
      <instance>
      <protocols>
      <bgp>
      <group>
      <neighbor>
      <family>
      <iso-vpn>
      <unicast>
      <accepted-prefix-limit>
      <teardown>
      <limit-threshold>limit-threshold</limit-threshold>
      <idle-timeout>...</idle-timeout>
      </teardown>
      </accepted-prefix-limit>
      </unicast>
      </iso-vpn>
      </family>
      </neighbor>
      </group>
      </bgp>
      </protocols>
      </instance>
      </routing-instances>
      </configuration>

```

- Description** Clear peer connection on reaching limit.
- Contents**
  - <idle-timeout>—Timeout before attempting to restart peer.
  - <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/iso-vpn/unicast/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <iso-vpn>
                  <unicast>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </unicast>
                </iso-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.



**<teardown> (configuration/routing-instances/instance/protocols/ bgp/group/neighbor/family/l2vpn/signaling/accepted-prefix-limit)**

```

Usage  <configuration>
      <routing-instances>
      <instance>
      <protocols>
      <bgp>
      <group>
      <neighbor>
      <family>
      <l2vpn>
      <signaling>
      <accepted-prefix-limit>
      <teardown>
      <limit-threshold>limit-threshold</limit-threshold>
      <idle-timeout>...</idle-timeout>
      </teardown>
      </accepted-prefix-limit>
      </signaling>
      </l2vpn>
      </family>
      </neighbor>
      </group>
      </bgp>
      </protocols>
      </instance>
      </routing-instances>
      </configuration>

```

- Description** Clear peer connection on reaching limit.
- Contents**
  - <idle-timeout>—Timeout before attempting to restart peer.
  - <limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/l2vpn/signaling/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <l2vpn>
                  <signaling>
                    <prefix-limit>
                      <teardown>
                        <limit-threshold>limit-threshold</limit-threshold>
                        <idle-timeout>...</idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </signaling>
                </l2vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/route-target/accepted-prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <route-target>
                  <accepted-prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </route-target>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/route-target/prefix-limit)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <route-target>
                  <prefix-limit>
                    <teardown>
                      <limit-threshold>limit-threshold</limit-threshold>
                      <idle-timeout>...</idle-timeout>
                    </teardown>
                  </prefix-limit>
                </route-target>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Clear peer connection on reaching limit.

**Contents** <idle-timeout>—Timeout before attempting to restart peer.

<limit-threshold>—Percentage of prefix-limit to start warnings.

## **<teardown> (configuration/services/ggsn/service-set/service-identification/signaling-classification)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;ggsn&gt;       &lt;service-set&gt;         &lt;service-identification&gt;           &lt;signaling-classification&gt;             <b>&lt;teardown&gt;</b>               &lt;wsp-connection-oriented&gt;<i>wsp-connection-oriented</i>             &lt;/wsp-connection-oriented&gt;             &lt;tcp&gt;<i>tcp</i>&lt;/tcp&gt;           <b>&lt;/teardown&gt;</b>         &lt;/signaling-classification&gt;       &lt;/service-identification&gt;     &lt;/service-set&gt;   &lt;/ggsn&gt; &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Settings for connection tear-down.
<b>Contents</b>	<p>&lt;tcp&gt;—Service identifier for TCP traffic.</p> <p>&lt;wsp-connection-oriented&gt;—Service identifier for WSP connection oriented traffic.</p>

## **<telnet> (configuration/system/services)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;system&gt;     &lt;services&gt;       <b>&lt;telnet&gt;</b>         &lt;connection-limit&gt;<i>connection-limit</i>&lt;/connection-limit&gt;         &lt;rate-limit&gt;<i>rate-limit</i>&lt;/rate-limit&gt;       <b>&lt;/telnet&gt;</b>     &lt;/services&gt;   &lt;/system&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Allow telnet login.
<b>Contents</b>	<p>&lt;connection-limit&gt;—Maximum number of allowed connections.</p> <p>&lt;rate-limit&gt;—Maximum number of connections per minute.</p>

## **<template> (configuration/forwarding-options/sampling/output/cflowd/version9)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;forwarding-options&gt;     &lt;sampling&gt;       &lt;output&gt;         &lt;cflowd&gt;           &lt;version9&gt;             &lt;template&gt;               &lt;template-name&gt;template-name&lt;/template-name&gt; &lt;!-- mandatory --&gt;             &lt;/template&gt;           &lt;/version9&gt;         &lt;/cflowd&gt;       &lt;/output&gt;     &lt;/sampling&gt;   &lt;/forwarding-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Template configuration.
<b>Contents</b>	<template-name>—Template name.

## **<template> (configuration/logical-systems/routing-instances/instance/forwarding-options/sampling/output/cflowd/version9)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;forwarding-options&gt;           &lt;sampling&gt;             &lt;output&gt;               &lt;cflowd&gt;                 &lt;version9&gt;                   &lt;template&gt;                     &lt;template-name&gt;template-name                     &lt;/template-name&gt; &lt;!-- mandatory --&gt;                   &lt;/template&gt;                 &lt;/version9&gt;               &lt;/cflowd&gt;             &lt;/output&gt;           &lt;/sampling&gt;         &lt;/forwarding-options&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Template configuration.
<b>Contents</b>	<template-name>—Template name.

## **<template> (configuration/routing-instances/instance/forwarding-options/sampling/output/cflowd/version9)**

---

**Usage**   <configuration>  
           <routing-instances>  
           <instance>  
           <forwarding-options>  
           <sampling>  
           <output>  
           <cflowd>  
           <version9>  
           **<template>**  
             <template-name>*template-name*  
             </template-name>   <!-- mandatory -->  
           **</template>**  
           </version9>  
           </cflowd>  
           </output>  
           </sampling>  
           </forwarding-options>  
           </instance>  
           </routing-instances>  
           </configuration>

**Description**   Template configuration.

**Contents**    <template-name>—Template name.

**<template> (configuration/services/flow-monitoring/version9)**

---

**Usage** <configuration>  
           <services>  
             <flow-monitoring>  
               <version9>  
                 **<template>**  
                   <name>*name*</name>   <!-- identifier -->  
                   <flow-active-timeout>*flow-active-timeout*</flow-active-timeout>  
                   <flow-inactive-timeout>*flow-inactive-timeout*</flow-inactive-timeout>  
                   <template-refresh-rate>...</template-refresh-rate>  
                   <option-refresh-rate>...</option-refresh-rate>  
                   <mpls-ipv4-template>...</mpls-ipv4-template>  
                   <mpls-template>...</mpls-template>  
                   <ipv4-template>...</ipv4-template>  
                 **</template>**  
               </version9>  
             </flow-monitoring>  
           </services>  
         </configuration>

**Description** One or more version 9 templates.

**Contents** <flow-active-timeout>—Interval after which active flow is exported.  
               <flow-inactive-timeout>—Period of inactivity that marks a flow inactive.  
               <ipv4-template>—IPv4 template configuration.  
               <mpls-ipv4-template>—MPLS-IPv4 template configuration.  
               <mpls-template>—MPLS template configuration.  
               <name>—Name of template.  
               <option-refresh-rate>—Option template refresh rate.  
               <template-refresh-rate>—Template refresh rate.



**<template-refresh-rate> (configuration/services/flow-monitoring/version9/template)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;services&gt;     &lt;flow-monitoring&gt;       &lt;version9&gt;         &lt;template&gt;           &lt;template-refresh-rate&gt;             &lt;packets&gt;packets&lt;/packets&gt;             &lt;seconds&gt;seconds&lt;/seconds&gt;           &lt;/template-refresh-rate&gt;         &lt;/template&gt;       &lt;/version9&gt;     &lt;/flow-monitoring&gt;   &lt;/services&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Template refresh rate.
<b>Contents</b>	<p>&lt;packets&gt;—In number of packets.</p> <p>&lt;seconds&gt;—In number of seconds.</p>

**<term> (configuration/firewall/family/any/filter)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;firewall&gt;     &lt;family&gt;       &lt;any&gt;         &lt;filter&gt;           &lt;term&gt;             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             &lt;from&gt;...&lt;/from&gt;             &lt;then&gt;...&lt;/then&gt;           &lt;/term&gt;         &lt;/filter&gt;       &lt;/any&gt;     &lt;/family&gt;   &lt;/firewall&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Define a firewall term.
<b>Contents</b>	<p>&lt;from&gt;—Define match criteria.</p> <p>&lt;name&gt;—Term name.</p> <p>&lt;then&gt;—Action to take if the 'from' condition is matched.</p>

**<term> (configuration/firewall/family/bridge/filter)**

---

**Usage** <configuration>  
           <firewall>  
             <family>  
               <bridge>  
               <filter>  
                 **<term>**  
                   <name>*name*</name>   <!-- identifier -->  
                   <filter>*filter*</filter>  
                   <from>...</from>  
                   <then>...</then>  
                 **</term>**  
               </filter>  
             </bridge>  
           </family>  
         </firewall>  
       </configuration>

**Description** Define a firewall term.

**Contents** <filter>—Filter to include.

<from>—Define match criteria.

<name>—Term name.

<then>—Action to take if the 'from' condition is matched.

**<term> (configuration/firewall/family/ccc/filter)**

---

**Usage**   <configuration>  
          <firewall>  
          <family>  
          <ccc>  
          <filter>  
            **<term>**  
              <name>*name*</name>   <!-- identifier -->  
              <filter>*filter*</filter>  
              <from>...</from>  
              <then>...</then>  
            **</term>**  
          </filter>  
        </ccc>  
      </family>  
    </firewall>  
  </configuration>

**Description**   Define a firewall term.

**Contents**   <filter>—Filter to include.

              <from>—Define match criteria.

              <name>—Term name.

              <then>—Action to take if the 'from' condition is matched.

**<term> (configuration/firewall/family/ethernet-switching/filter)**

---

**Usage**   <configuration>  
          <firewall>  
          <family>  
          <ethernet-switching>  
          <filter>  
            **<term>**  
              <name>*name*</name>   <!-- identifier -->  
              <from>...</from>  
              <then>...</then>  
            **</term>**  
          </filter>  
          </ethernet-switching>  
          </family>  
          </firewall>  
        </configuration>

**Description**   Define a firewall term.

**Contents**    <from>—Define match criteria.

              <name>—Term name.

              <then>—Action to take if the 'from' condition is matched.

**<term> (configuration/firewall/family/inet/filter)**

---

**Usage**   <configuration>  
          <firewall>  
          <family>  
          <inet>  
          <filter>  
            **<term>**  
              <name>*name*</name>   <!-- identifier -->  
              <filter>*filter*</filter>  
              <from>...</from>  
              <then>...</then>  
            **</term>**  
          </filter>  
        </inet>  
      </family>  
    </firewall>  
  </configuration>

**Description**   Define a firewall term.

**Contents**   <filter>—Filter to include.

              <from>—Define match criteria.

              <name>—Term name.

              <then>—Action to take if the 'from' condition is matched.

**<term> (configuration/firewall/family/inet/service-filter)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;firewall&gt;     &lt;family&gt;       &lt;inet&gt;         &lt;service-filter&gt;           &lt;term&gt;             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             &lt;from&gt;...&lt;/from&gt;             &lt;then&gt;...&lt;/then&gt;           &lt;/term&gt;         &lt;/service-filter&gt;       &lt;/inet&gt;     &lt;/family&gt;   &lt;/firewall&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Service filter term.
<b>Contents</b>	<p>&lt;from&gt;—Match criteria.</p> <p>&lt;name&gt;—Term name.</p> <p>&lt;then&gt;—Action to take if the 'from' condition is matched.</p>

**<term> (configuration/firewall/family/inet/simple-filter)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;firewall&gt;     &lt;family&gt;       &lt;inet&gt;         &lt;simple-filter&gt;           &lt;term&gt;             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             &lt;from&gt;...&lt;/from&gt;             &lt;then&gt;...&lt;/then&gt;           &lt;/term&gt;         &lt;/simple-filter&gt;       &lt;/inet&gt;     &lt;/family&gt;   &lt;/firewall&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	One or more firewall terms.
<b>Contents</b>	<p>&lt;from&gt;—Match criteria.</p> <p>&lt;name&gt;—Term name.</p> <p>&lt;then&gt;—Action to take if the 'from' condition is matched.</p>

**<term> (configuration/firewall/family/inet6/filter)**

---

**Usage**   <configuration>  
          <firewall>  
          <family>  
          <inet6>  
          <filter>  
            **<term>**  
              <name>*name*</name>   <!-- identifier -->  
              <filter>*filter*</filter>  
              <from>...</from>  
              <then>...</then>  
            **</term>**  
          </filter>  
        </inet6>  
      </family>  
    </firewall>  
  </configuration>

**Description**   Define a firewall term.

**Contents**   <filter>—Filter to include.

              <from>—Define match criteria.

              <name>—Term name.

              <then>—Action to take if the 'from' condition is matched.

**<term> (configuration/firewall/family/inet6/service-filter)**

---

**Usage** <configuration>  
    <firewall>  
        <family>  
            <inet6>  
                <service-filter>  
                    **<term>**  
                        <name>*name*</name>   <!-- identifier -->  
                        <from>...</from>  
                        <then>...</then>  
                    **</term>**  
                </service-filter>  
            </inet6>  
        </family>  
    </firewall>  
</configuration>

**Description** Service filter term.

**Contents** <from>—Match criteria.

<name>—Term name.

<then>—Action to take if the 'from' condition is matched.



**<term> (configuration/firewall/family/mpls/filter)**

---

**Usage**   <configuration>  
          <firewall>  
          <family>  
          <mpls>  
          <filter>  
            **<term>**  
              <name>*name*</name>   <!-- identifier -->  
              <filter>*filter*</filter>  
              <from>...</from>  
              <then>...</then>  
            **</term>**  
          </filter>  
        </mpls>  
      </family>  
    </firewall>  
  </configuration>

**Description**   Define a firewall term.

**Contents**   <filter>—Filter to include.

              <from>—Define match criteria.

              <name>—Term name.

              <then>—Action to take if the 'from' condition is matched.

**<term> (configuration/firewall/family/vpls/filter)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;firewall&gt;     &lt;family&gt;       &lt;vpls&gt;         &lt;filter&gt;           &lt;term&gt;             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             &lt;filter&gt;filter&lt;/filter&gt;             &lt;from&gt;...&lt;/from&gt;             &lt;then&gt;...&lt;/then&gt;           &lt;/term&gt;         &lt;/filter&gt;       &lt;/vpls&gt;     &lt;/family&gt;   &lt;/firewall&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Define a firewall term.
<b>Contents</b>	<p>&lt;filter&gt;—Filter to include.</p> <p>&lt;from&gt;—Define match criteria.</p> <p>&lt;name&gt;—Term name.</p> <p>&lt;then&gt;—Action to take if the 'from' condition is matched.</p>

**<term> (configuration/firewall/filter)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;firewall&gt;     &lt;filter&gt;       &lt;term&gt;         &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;         &lt;filter&gt;filter&lt;/filter&gt;         &lt;from&gt;...&lt;/from&gt;         &lt;then&gt;...&lt;/then&gt;       &lt;/term&gt;     &lt;/filter&gt;   &lt;/firewall&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Define a firewall term.
<b>Contents</b>	<p>&lt;filter&gt;—Filter to include.</p> <p>&lt;from&gt;—Define match criteria.</p> <p>&lt;name&gt;—Term name.</p> <p>&lt;then&gt;—Action to take if the 'from' condition is matched.</p>

**<term> (configuration/logical-systems/firewall/family/any/filter)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <firewall>  
          <family>  
          <any>  
          <filter>  
            **<term>**  
              <name>*name*</name>    <!-- identifier -->  
              <from>...</from>  
              <then>...</then>  
            **</term>**  
          </filter>  
        </any>  
      </family>  
    </firewall>  
  </logical-systems>  
</configuration>

**Description**   Define a firewall term.

**Contents**   <from>—Define match criteria.

              <name>—Term name.

              <then>—Action to take if the 'from' condition is matched.

**<term> (configuration/logical-systems/firewall/family/bridge/filter)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <firewall>  
          <family>  
          <bridge>  
          <filter>  
            **<term>**  
              <name>*name*</name>   <!-- identifier -->  
              <filter>*filter*</filter>  
              <from>...</from>  
              <then>...</then>  
            **</term>**  
          </filter>  
          </bridge>  
          </family>  
          </firewall>  
          </logical-systems>  
          </configuration>

**Description**   Define a firewall term.

**Contents**   <filter>—Filter to include.

          <from>—Define match criteria.

          <name>—Term name.

          <then>—Action to take if the 'from' condition is matched.

**<term> (configuration/logical-systems/firewall/family/ccc/filter)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <firewall>  
          <family>  
          <ccc>  
          <filter>  
            **<term>**  
              <name>*name*</name>    <!-- identifier -->  
              <filter>*filter*</filter>  
              <from>...</from>  
              <then>...</then>  
            **</term>**  
          </filter>  
        </ccc>  
      </family>  
    </firewall>  
  </logical-systems>  
</configuration>

**Description**   Define a firewall term.

- Contents**   <filter>—Filter to include.
- <from>—Define match criteria.
- <name>—Term name.
- <then>—Action to take if the 'from' condition is matched.

## **<term> (configuration/logical-systems/firewall/family/ethernet-switching/filter)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <firewall>  
          <family>  
          <ethernet-switching>  
          <filter>  
          **<term>**  
            <name>name</name>   <!-- identifier -->  
            <from>...</from>  
            <then>...</then>  
          **</term>**  
          </filter>  
          </ethernet-switching>  
          </family>  
          </firewall>  
          </logical-systems>  
          </configuration>

**Description**   Define a firewall term.

**Contents**   <from>—Define match criteria.

          <name>—Term name.

          <then>—Action to take if the 'from' condition is matched.

**<term> (configuration/logical-systems/firewall/family/inet/  
filter)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <firewall>  
          <family>  
          <inet>  
          <filter>  
            **<term>**  
              <name>*name*</name>   <!-- identifier -->  
              <filter>*filter*</filter>  
              <from>...</from>  
              <then>...</then>  
            **</term>**  
          </filter>  
        </inet>  
      </family>  
    </firewall>  
  </logical-systems>  
</configuration>

**Description**   Define a firewall term.

**Contents**   <filter>—Filter to include.

              <from>—Define match criteria.

              <name>—Term name.

              <then>—Action to take if the 'from' condition is matched.

## **<term> (configuration/logical-systems/firewall/family/inet/service-filter)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <firewall>  
          <family>  
          <inet>  
          <service-filter>  
          **<term>**  
            <name>name</name>   <!-- identifier -->  
            <from>...</from>  
            <then>...</then>  
          **</term>**  
          </service-filter>  
          </inet>  
          </family>  
          </firewall>  
          </logical-systems>  
          </configuration>

**Description**   Service filter term.

**Contents**   <from>—Match criteria.

          <name>—Term name.

          <then>—Action to take if the 'from' condition is matched.



**<term> (configuration/logical-systems/firewall/family/inet/  
simple-filter)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <firewall>  
          <family>  
          <inet>  
          <simple-filter>  
          **<term>**  
            <name>*name*</name>   <!-- identifier -->  
            <from>...</from>  
            <then>...</then>  
          **</term>**  
          </simple-filter>  
          </inet>  
          </family>  
          </firewall>  
          </logical-systems>  
          </configuration>

**Description**   One or more firewall terms.

**Contents**   <from>—Match criteria.  
  
              <name>—Term name.  
  
              <then>—Action to take if the 'from' condition is matched.

## **<term> (configuration/logical-systems/firewall/family/inet6/filter)**

---

**Usage** <configuration>  
           <logical-systems>  
             <firewall>  
               <family>  
                 <inet6>  
                   <filter>  
                     **<term>**  
                       <name>*name*</name>   <!-- identifier -->  
                       <filter>*filter*</filter>  
                       <from>...</from>  
                       <then>...</then>  
                     **</term>**  
                   </filter>  
                 </inet6>  
               </family>  
             </firewall>  
           </logical-systems>  
         </configuration>

**Description** Define a firewall term.

**Contents** <filter>—Filter to include.

<from>—Define match criteria.

<name>—Term name.

<then>—Action to take if the 'from' condition is matched.

**<term> (configuration/logical-systems/firewall/family/inet6/  
service-filter)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <firewall>  
          <family>  
          <inet6>  
          <service-filter>  
          **<term>**  
            <name>name</name>   <!-- identifier -->  
            <from>...</from>  
            <then>...</then>  
          **</term>**  
          </service-filter>  
          </inet6>  
          </family>  
          </firewall>  
          </logical-systems>  
          </configuration>

**Description**   Service filter term.

**Contents**   <from>—Match criteria.  
  
              <name>—Term name.  
  
              <then>—Action to take if the 'from' condition is matched.

**<term> (configuration/logical-systems/firewall/family/mps/filter)**

---

**Usage** <configuration>  
    <logical-systems>  
        <firewall>  
            <family>  
                <mps>  
                    <filter>  
                        **<term>**  
                            <name>*name*</name>   <!-- identifier -->  
                            <filter>*filter*</filter>  
                            <from>...</from>  
                            <then>...</then>  
                        **</term>**  
                    </filter>  
                </mps>  
            </family>  
        </firewall>  
    </logical-systems>  
</configuration>

**Description** Define a firewall term.

**Contents** <filter>—Filter to include.

<from>—Define match criteria.

<name>—Term name.

<then>—Action to take if the 'from' condition is matched.

**<term> (configuration/logical-systems/firewall/family/vpls/  
filter)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <firewall>  
          <family>  
          <vpls>  
          <filter>  
            **<term>**  
              <name>*name*</name>   <!-- identifier -->  
              <filter>*filter*</filter>  
              <from>...</from>  
              <then>...</then>  
            **</term>**  
          </filter>  
          </vpls>  
          </family>  
          </firewall>  
          </logical-systems>  
          </configuration>

**Description**   Define a firewall term.

**Contents**   <filter>—Filter to include.

              <from>—Define match criteria.

              <name>—Term name.

              <then>—Action to take if the 'from' condition is matched.

**<term> (configuration/logical-systems/firewall/filter)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <firewall>  
          <filter>  
            **<term>**  
              <name>name</name>   <!-- identifier -->  
              <filter>filter</filter>  
              <from>...</from>  
              <then>...</then>  
            **</term>**  
          </filter>  
        </firewall>  
      </logical-systems>  
    </configuration>

**Description**   Define a firewall term.

**Contents**   <filter>—Filter to include.

          <from>—Define match criteria.

          <name>—Term name.

          <then>—Action to take if the 'from' condition is matched.

## **<term> (configuration/logical-systems/policy-options/policy-statement)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;policy-options&gt;       &lt;policy-statement&gt;         &lt;term&gt;           &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;           &lt;from&gt;...&lt;/from&gt;           &lt;to&gt;...&lt;/to&gt;           &lt;then&gt;...&lt;/then&gt;         &lt;/term&gt;       &lt;/policy-statement&gt;     &lt;/policy-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Policy term.
<b>Contents</b>	<p>&lt;from&gt;—Conditions to match the source of a route.</p> <p>&lt;name&gt;—No documentation is available yet.</p> <p>&lt;then&gt;—Actions to take if 'from' and 'to' conditions match.</p> <p>&lt;to&gt;—Conditions to match the destination of a route.</p>

## **<term> (configuration/policy-options/policy-statement)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;policy-options&gt;     &lt;policy-statement&gt;       &lt;term&gt;         &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;         &lt;from&gt;...&lt;/from&gt;         &lt;to&gt;...&lt;/to&gt;         &lt;then&gt;...&lt;/then&gt;       &lt;/term&gt;     &lt;/policy-statement&gt;   &lt;/policy-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Policy term.
<b>Contents</b>	<p>&lt;from&gt;—Conditions to match the source of a route.</p> <p>&lt;name&gt;—No documentation is available yet.</p> <p>&lt;then&gt;—Actions to take if 'from' and 'to' conditions match.</p> <p>&lt;to&gt;—Conditions to match the destination of a route.</p>

**<term> (configuration/services/cos/rule)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;cos&gt;       &lt;rule&gt;         &lt;term&gt;           &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;           &lt;from&gt;...&lt;/from&gt;           &lt;then&gt;...&lt;/then&gt;    &lt;!-- mandatory --&gt;         &lt;/term&gt;       &lt;/rule&gt;     &lt;/cos&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	One or more terms in CoS rule.
<b>Contents</b>	<p>&lt;from&gt;—Match criteria.</p> <p>&lt;name&gt;—Term name.</p> <p>&lt;then&gt;—Action to take if the 'from' condition is matched.</p>

**<term> (configuration/services/ggsn/service-identification/dns-rule)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;ggsn&gt;       &lt;service-identification&gt;         &lt;dns-rule&gt;           &lt;term&gt;             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             &lt;from&gt;...&lt;/from&gt;    &lt;!-- mandatory --&gt;             &lt;then&gt;...&lt;/then&gt;    &lt;!-- mandatory --&gt;           &lt;/term&gt;         &lt;/dns-rule&gt;       &lt;/service-identification&gt;     &lt;/ggsn&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Define a service identification term.
<b>Contents</b>	<p>&lt;from&gt;—Define match criteria.</p> <p>&lt;name&gt;—Term name.</p> <p>&lt;then&gt;—Action to take if the 'from' condition is matched.</p>



## **<term> (configuration/services/ggsn/service-identification/ftp-rule)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;ggsn&gt;       &lt;service-identification&gt;         &lt;ftp-rule&gt;           &lt;term&gt;             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             &lt;from&gt;...&lt;/from&gt;    &lt;!-- mandatory --&gt;             &lt;then&gt;...&lt;/then&gt;    &lt;!-- mandatory --&gt;           &lt;/term&gt;         &lt;/ftp-rule&gt;       &lt;/service-identification&gt;     &lt;/ggsn&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Define a service identification term.
<b>Contents</b>	<p>&lt;from&gt;—Define match criteria.</p> <p>&lt;name&gt;—Term name.</p> <p>&lt;then&gt;—Action to take if the 'from' condition is matched.</p>

## **<term> (configuration/services/ggsn/service-identification/header-rule)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;ggsn&gt;       &lt;service-identification&gt;         &lt;header-rule&gt;           &lt;term&gt;             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             &lt;from&gt;...&lt;/from&gt;             &lt;then&gt;...&lt;/then&gt;    &lt;!-- mandatory --&gt;           &lt;/term&gt;         &lt;/header-rule&gt;       &lt;/service-identification&gt;     &lt;/ggsn&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Define a service identification term.
<b>Contents</b>	<p>&lt;from&gt;—Define match criteria.</p> <p>&lt;name&gt;—Term name.</p> <p>&lt;then&gt;—Action to take if the 'from' condition is matched.</p>

## **<term> (configuration/services/ggsn/service-identification/heuristic-rule)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;ggsn&gt;       &lt;service-identification&gt;         &lt;heuristic-rule&gt;           &lt;term&gt;             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             &lt;from&gt;...&lt;/from&gt;    &lt;!-- mandatory --&gt;             &lt;then&gt;...&lt;/then&gt;    &lt;!-- mandatory --&gt;           &lt;/term&gt;         &lt;/heuristic-rule&gt;       &lt;/service-identification&gt;     &lt;/ggsn&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Define a service identification term.
<b>Contents</b>	<p>&lt;from&gt;—Define match criteria.</p> <p>&lt;name&gt;—Term name.</p> <p>&lt;then&gt;—Action to take if the 'from' condition is matched.</p>

## **<term> (configuration/services/ggsn/service-identification/http-wsp-rule)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;ggsn&gt;       &lt;service-identification&gt;         &lt;http-wsp-rule&gt;           &lt;term&gt;             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             &lt;from&gt;...&lt;/from&gt;    &lt;!-- mandatory --&gt;             &lt;then&gt;...&lt;/then&gt;    &lt;!-- mandatory --&gt;           &lt;/term&gt;         &lt;/http-wsp-rule&gt;       &lt;/service-identification&gt;     &lt;/ggsn&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Define a service identification term.
<b>Contents</b>	<p>&lt;from&gt;—Define match criteria.</p> <p>&lt;name&gt;—Term name.</p> <p>&lt;then&gt;—Action to take if the 'from' condition is matched.</p>

## **<term> (configuration/services/ggsn/service-identification/msn-rule)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;ggsn&gt;       &lt;service-identification&gt;         &lt;msn-rule&gt;           &lt;term&gt;             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             &lt;from&gt;...&lt;/from&gt;    &lt;!-- mandatory --&gt;             &lt;then&gt;...&lt;/then&gt;    &lt;!-- mandatory --&gt;           &lt;/term&gt;         &lt;/msn-rule&gt;       &lt;/service-identification&gt;     &lt;/ggsn&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Define a service identification term.
<b>Contents</b>	<p>&lt;from&gt;—Define match criteria.</p> <p>&lt;name&gt;—Term name.</p> <p>&lt;then&gt;—Action to take if the 'from' condition is matched.</p>

## **<term> (configuration/services/ggsn/service-identification/pop3-rule)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;ggsn&gt;       &lt;service-identification&gt;         &lt;pop3-rule&gt;           &lt;term&gt;             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             &lt;from&gt;...&lt;/from&gt;    &lt;!-- mandatory --&gt;             &lt;then&gt;...&lt;/then&gt;    &lt;!-- mandatory --&gt;           &lt;/term&gt;         &lt;/pop3-rule&gt;       &lt;/service-identification&gt;     &lt;/ggsn&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Define a service identification term.
<b>Contents</b>	<p>&lt;from&gt;—Define match criteria.</p> <p>&lt;name&gt;—Term name.</p> <p>&lt;then&gt;—Action to take if the 'from' condition is matched.</p>

## **<term> (configuration/services/ggsn/service-identification/rtsp-rule)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;ggsn&gt;       &lt;service-identification&gt;         &lt;rtsp-rule&gt;           &lt;term&gt;             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             &lt;from&gt;...&lt;/from&gt;    &lt;!-- mandatory --&gt;             &lt;then&gt;...&lt;/then&gt;    &lt;!-- mandatory --&gt;           &lt;/term&gt;         &lt;/rtsp-rule&gt;       &lt;/service-identification&gt;     &lt;/ggsn&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Define a service identification term.
<b>Contents</b>	<p>&lt;from&gt;—Define match criteria.</p> <p>&lt;name&gt;—Term name.</p> <p>&lt;then&gt;—Action to take if the 'from' condition is matched.</p>

## **<term> (configuration/services/ggsn/service-identification/sip-rule)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;ggsn&gt;       &lt;service-identification&gt;         &lt;sip-rule&gt;           &lt;term&gt;             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             &lt;from&gt;...&lt;/from&gt;    &lt;!-- mandatory --&gt;             &lt;then&gt;...&lt;/then&gt;    &lt;!-- mandatory --&gt;           &lt;/term&gt;         &lt;/sip-rule&gt;       &lt;/service-identification&gt;     &lt;/ggsn&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Define a service identification term.
<b>Contents</b>	<p>&lt;from&gt;—Define match criteria.</p> <p>&lt;name&gt;—Term name.</p> <p>&lt;then&gt;—Action to take if the 'from' condition is matched.</p>

## **<term> (configuration/services/ggsn/service-identification/smtp-rule)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;ggsn&gt;       &lt;service-identification&gt;         &lt;smtp-rule&gt;           &lt;term&gt;             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             &lt;from&gt;...&lt;/from&gt;    &lt;!-- mandatory --&gt;             &lt;then&gt;...&lt;/then&gt;    &lt;!-- mandatory --&gt;           &lt;/term&gt;         &lt;/smtp-rule&gt;       &lt;/service-identification&gt;     &lt;/ggsn&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Define a service identification term.
<b>Contents</b>	<p>&lt;from&gt;—Define match criteria.</p> <p>&lt;name&gt;—Term name.</p> <p>&lt;then&gt;—Action to take if the 'from' condition is matched.</p>

## **<term> (configuration/services/ggsn/service-identification/tftp-rule)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;ggsn&gt;       &lt;service-identification&gt;         &lt;tftp-rule&gt;           &lt;term&gt;             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             &lt;from&gt;...&lt;/from&gt;    &lt;!-- mandatory --&gt;             &lt;then&gt;...&lt;/then&gt;    &lt;!-- mandatory --&gt;           &lt;/term&gt;         &lt;/tftp-rule&gt;       &lt;/service-identification&gt;     &lt;/ggsn&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Define a service identification term.
<b>Contents</b>	<p>&lt;from&gt;—Define match criteria.</p> <p>&lt;name&gt;—Term name.</p> <p>&lt;then&gt;—Action to take if the 'from' condition is matched.</p>

**<term> (configuration/services/ids/rule)**

---

**Usage** <configuration>  
           <services>  
             <ids>  
               <rule>  
                 <term>  
                   <name>name</name>   <!-- identifier -->  
                   <from>...</from>  
                   <then>...</then>  
                 </term>  
               </rule>  
             </ids>  
           </services>  
         </configuration>

**Description** Define an IDS term.

**Contents** <from>—Define match criteria.  
               <name>—Term name.  
               <then>—Action to take if the 'from' condition is matched.

**<term> (configuration/services/ipsec-vpn/rule)**

---

**Usage** <configuration>  
           <services>  
             <ipsec-vpn>  
               <rule>  
                 <term>  
                   <name>name</name>   <!-- identifier -->  
                   <from>...</from>  
                   <then>...</then>   <!-- mandatory -->  
                 </term>  
               </rule>  
             </ipsec-vpn>  
           </services>  
         </configuration>

**Description** Define an IPSec term.

**Contents** <from>—Define match criteria.  
               <name>—Term name.  
               <then>—Action to take if the 'from' condition is matched.

**<term> (configuration/services/nat/rule)**

---

**Usage** <configuration>  
           <services>  
             <nat>  
               <rule>  
                 **<term>**  
                   <name>name</name>   <!-- identifier -->  
                   <nat-type>nat-type-choice</nat-type>  
                   <from>...</from>  
                   <then>...</then>  
                 **</term>**  
               </rule>  
             </nat>  
           </services>  
         </configuration>

**Description** Define a NAT term.

**Contents** <from>—Define match criteria.

<name>—Term name.

<nat-type>—NAT type (symmetric/full-cone).

- full-cone—Full Cone NAT.
- symmetric—Symmetric NAT.

<then>—Action to take if the 'from' condition is matched.

**<term> (configuration/services/stateful-firewall/rule)**

---

**Usage** <configuration>  
    <services>  
        <stateful-firewall>  
            <rule>  
                **<term>**  
                    <name>name</name>   <!-- identifier -->  
                    <from>...</from>  
                    <then>...</then>   <!-- mandatory -->  
                **</term>**  
            </rule>  
        </stateful-firewall>  
    </services>  
</configuration>

**Description** Define a stateful firewall term.

**Contents** <from>—Define match criteria.

<name>—Term name.

<then>—Action to take if the 'from' condition is matched.



**<test> (configuration/dynamic-profiles)**

---

**Usage**   <configuration>  
          <dynamic-profiles>  
          **<test>**  
          <uint>*uint*</uint>  
          <ushort>*ushort*</ushort>  
          <toggle/>  
          <ipaddr>*ipaddr*</ipaddr>  
          <ipv6>*ipv6*</ipv6>  
          <str>*str*</str>  
          <intf>*intf*</intf>  
          <one/>  
          <two/>  
          <semantic-check>...</semantic-check>  
          **</test>**  
          </dynamic-profiles>  
          </configuration>

**Description**   No documentation is available yet.

**Contents**   <intf>—No documentation is available yet.

              <ipaddr>—No documentation is available yet.

              <ipv6>—No documentation is available yet.

              <one>—No documentation is available yet.

              <semantic-check>—No documentation is available yet.

              <str>—No documentation is available yet.

              <toggle>—No documentation is available yet.

              <two>—No documentation is available yet.

              <uint>—No documentation is available yet.

              <ushort>—No documentation is available yet.

**<test> (configuration/services/rpm/probe)**

---

**Usage** <configuration>  
           <services>  
             <rpm>  
               <probe>  
                 <test>  
                   <name>name</name>   <!-- identifier -->  
                   <probe-type>probe-type-choice</probe-type>  
                   <target>...</target>   <!-- mandatory -->  
                   <probe-count>probe-count</probe-count>  
                   <probe-interval>seconds</probe-interval>  
                   <test-interval>seconds</test-interval>  
                   <destination-port>destination-port</destination-port>  
                   <source-address>source-address</source-address>  
                   <routing-instance>routing-instance</routing-instance>  
                   <history-size>history-size</history-size>  
                   <moving-average-size>moving-average-size</moving-average-size>  
                   <dscp-code-points>dscp-code-points</dscp-code-points>  
                   <data-size>data-size</data-size>  
                   <data-fill>data-fill</data-fill>  
                   <thresholds>...</thresholds>  
                   <traps>...</traps>  
                   <destination-interface>destination-interface</destination-interface>  
                   <hardware-timestamp/>  
                   <one-way-hardware-timestamp/>  
                 </test>  
               </probe>  
             </rpm>  
           </services>  
         </configuration>

**Description** TCP/UDP/ICMP ping test.

**Contents** <data-fill>—Define contents of the data portion of the probes.

<data-size>—Size of the data portion of the probes.

<destination-interface>—Name of output interface for probes.

<destination-port>—TCP/UDP port number 7, 49160 through 65535.

<dscp-code-points>—Differentiated Services code point bits or alias.

<hardware-timestamp>—Packet Forwarding Engine updates timestamps.

<history-size>—Number of stored history entries.

<moving-average-size>—Number of samples used for moving average.

<name>—Name of test.

<one-way-hardware-timestamp>—Enable hardware timestamps for one-way measurements.

<probe-count>—Total number of probes per test.

<probe-interval>—Delay between probes.

<probe-type>—Probe request type.

- http-get—Perform HTTP Get request at target URL.
- http-metadata-get—Perform HTTP Get request of metadata at target URL.
- icmp-ping—Send ICMP echo request to target address.
- icmp-ping-timestamp—Send ICMP timestamp request to target address.
- tcp-ping—Send TCP packets to target.
- udp-ping—Send UDP packets to target.
- udp-ping-timestamp—Send UDP packets with timestamp to target.

<routing-instance>—Routing instance used by probes.

<source-address>—Source address for probe.

<target>—Target destination for probe.

<test-interval>—Delay between tests.

<thresholds>—Probe and test threshold values.

<traps>—Trap to send if threshold is met or exceeded.

## <tftp> (configuration/forwarding-options/helpers)

---

**Usage** <configuration>  
           <forwarding-options>  
           <helpers>  
           <tftp>  
             <description>*description*</description>  
             <server>...</server>  
             <interface>...</interface>  
           </tftp>  
         </helpers>  
       </forwarding-options>  
     </configuration>

**Description** Incoming TFTP request forwarding configuration.

**Contents** <description>—Text description of server.

<interface>—Incoming TFTP request forwarding interface configuration.

<server>—Server information.

**<tftp> (configuration/logical-systems/routing-instances/  
instance/forwarding-options/helpers)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <forwarding-options>  
          <helpers>  
          **<tftp>**  
            <description>*description*</description>  
            <server>...</server>  
            <interface>...</interface>  
          **</tftp>**  
          </helpers>  
          </forwarding-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Incoming TFTP request forwarding configuration.

**Contents**   <description>—Text description of server.

          <interface>—Incoming TFTP request forwarding interface configuration.

          <server>—Server information.

## **<tftp> (configuration/routing-instances/instance/forwarding-options/helpers)**

---

**Usage**   <configuration>  
           <routing-instances>  
           <instance>  
           <forwarding-options>  
           <helpers>  
           **<tftp>**  
             <description>*description*</description>  
             <server>...</server>  
             <interface>...</interface>  
           **</tftp>**  
           </helpers>  
           </forwarding-options>  
           </instance>  
           </routing-instances>  
         </configuration>

**Description**   Incoming TFTP request forwarding configuration.

**Contents**   <description>—Text description of server.

          <interface>—Incoming TFTP request forwarding interface configuration.

          <server>—Server information.

## **<tftp> (configuration/services/ggsn/service-identification/tftp-rule/term/from)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;ggsn&gt;       &lt;service-identification&gt;         &lt;tftp-rule&gt;           &lt;term&gt;             &lt;from&gt;               &lt;tftp&gt;                 &lt;filename&gt;...&lt;/filename&gt;                 &lt;operation&gt;...&lt;/operation&gt;               &lt;/tftp&gt;             &lt;/from&gt;           &lt;/term&gt;         &lt;/tftp-rule&gt;       &lt;/service-identification&gt;     &lt;/ggsn&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Match TFTP sessions.
<b>Contents</b>	<p>&lt;filename&gt;—Match filename.</p> <p>&lt;operation&gt;—Limit match to operation being performed.</p>

## **<tftp-rule> (configuration/services/ggsn/service-identification)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;ggsn&gt;       &lt;service-identification&gt;         &lt;tftp-rule&gt;           &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;           &lt;term&gt;...&lt;/term&gt;    &lt;!-- mandatory --&gt;         &lt;/tftp-rule&gt;       &lt;/service-identification&gt;     &lt;/ggsn&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Define a TFTP rule.
<b>Contents</b>	<p>&lt;name&gt;—Rule name.</p> <p>&lt;term&gt;—Define a service identification term.</p>

## **<tftp-rule-set> (configuration/services/ggsn/service-identification)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;ggsn&gt;       &lt;service-identification&gt;         &lt;tftp-rule-set&gt;           &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;           &lt;rule&gt;...&lt;/rule&gt;         &lt;/tftp-rule-set&gt;       &lt;/service-identification&gt;     &lt;/ggsn&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Define a set of TFTP rules.
<b>Contents</b>	<p>&lt;name&gt;—Name of the rule set.</p> <p>&lt;rule&gt;—Rule to be included in this rule set.</p>

## **<then> (configuration/event-options/policy)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;event-options&gt;     &lt;policy&gt;       &lt;then&gt;         &lt;ignore/&gt;         &lt;upload&gt;...&lt;/upload&gt;         &lt;execute-commands&gt;...&lt;/execute-commands&gt;         &lt;event-script&gt;...&lt;/event-script&gt;         &lt;raise-trap/&gt;       &lt;/then&gt;     &lt;/policy&gt;   &lt;/event-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	List of actions to perform when policy matches.
<b>Contents</b>	<p>&lt;event-script&gt;—Invoke event scripts.</p> <p>&lt;execute-commands&gt;—Issue one or more CLI commands.</p> <p>&lt;ignore&gt;—Do not log event or perform any other action.</p> <p>&lt;raise-trap&gt;—Raise SNMP trap.</p> <p>&lt;upload&gt;—Upload file to specified destination.</p>

**<then> (configuration/firewall/family/any/filter/term)**

---

**Usage**

```

<configuration>
  <firewall>
    <family>
      <any>
        <filter>
          <term>
            <then>
              <policer>policer</policer>
              <three-color-policer>...</three-color-policer>
              <count>count</count>
              <loss-priority>loss-priority-choice</loss-priority>
              <forwarding-class>forwarding-class</forwarding-class>
              <accept/>
              <discard/>
              <next>next-choice</next>
            </then>
          </term>
        </filter>
      </any>
    </family>
  </firewall>
</configuration>

```

**Description** Action to take if the 'from' condition is matched.

**Contents** <accept>—Accept the packet.

<count>—Count the packet in the named counter.

<discard>—Discard the packet.

<forwarding-class>—Classify packet to forwarding class.

<loss-priority>—Classify packet to loss-priority.

- high—Loss priority high.
- low—Loss priority low.
- medium-high—Loss priority medium-high.
- medium-low—Loss priority medium-low.

<next>—Continue to next term in a filter.

- term—Continue to next term in a filter.

<policer>—Name of policer to use to rate-limit traffic.

<three-color-policer>—Police the packet using a three-color-policer.



**<then> (configuration/firewall/family/bridge/filter/term)**

---

**Usage** <configuration>  
           <firewall>  
             <family>  
               <bridge>  
               <filter>  
                 <term>  
                   **<then>**  
                     <policer>*policer*</policer>  
                     <three-color-policer>...</three-color-policer>  
                     <count>*count*</count>  
                     <loss-priority>*loss-priority-choice*</loss-priority>  
                     <forwarding-class>*forwarding-class*</forwarding-class>  
                     <accept/>  
                     <discard/>  
                     <next>*next-choice*</next>  
                     <port-mirror/>  
                   **</then>**  
                 </term>  
               </bridge>  
             </family>  
           </firewall>  
         </configuration>

**Description** Action to take if the 'from' condition is matched.

**Contents** <accept>—Accept the packet.

<count>—Count the packet in the named counter.

<discard>—Discard the packet.

<forwarding-class>—Classify packet to forwarding class.

<loss-priority>—Packet's loss priority.

- high—Loss priority high.
- low—Loss priority low.
- medium-high—Loss priority medium-high.
- medium-low—Loss priority medium-low.

<next>—Continue to next term in a filter.

- term—Continue to next term in a filter.

<policer>—Name of policer to use to rate-limit traffic.

<port-mirror>—Port-mirror the packet.

<three-color-policer>—Police the packet using a three-color-policer.

**<then> (configuration/firewall/family/ccc/filter/term)**

---

**Usage**

```

<configuration>
  <firewall>
    <family>
      <ccc>
        <filter>
          <term>
            <then>
              <policer>policer</policer>
              <three-color-policer>...</three-color-policer>
              <count>count</count>
              <loss-priority>loss-priority-choice</loss-priority>
              <forwarding-class>forwarding-class</forwarding-class>
              <accept/>
              <discard/>
              <next>next-choice</next>
            </then>
          </term>
        </filter>
      </ccc>
    </family>
  </firewall>
</configuration>

```

**Description** Action to take if the 'from' condition is matched.

**Contents** <accept>—Accept the packet.

<count>—Count the packet in the named counter.

<discard>—Discard the packet.

<forwarding-class>—Classify packet to forwarding class.

<loss-priority>—Packet's loss priority.

- high—Loss priority high.
- low—Loss priority low.
- medium-high—Loss priority medium-high.
- medium-low—Loss priority medium-low.

<next>—Continue to next term in a filter.

- term—Continue to next term in a filter.

<policer>—Name of policer to use to rate-limit traffic.

<three-color-policer>—Police the packet using a three-color-policer.

## **<then> (configuration/firewall/family/ethernet-switching/filter/term)**

---

**Usage** <configuration>  
           <firewall>  
           <family>  
           <ethernet-switching>  
           <filter>  
           <term>  
             **<then>**  
               <accept/>  
               <discard/>  
               <forwarding-class>*forwarding-class*</forwarding-class>  
               <analyzer>*analyzer*</analyzer>  
               <loss-priority>*loss-priority-choice*</loss-priority>  
               <count>*count*</count>  
               <policer>*policer*</policer>  
               <three-color-policer>...</three-color-policer>  
             **</then>**  
           </term>  
         </filter>  
       </ethernet-switching>  
     </family>  
 </firewall>  
</configuration>

**Description** Action to take if the 'from' condition is matched.

**Contents** <accept>—Accept the packet.

<analyzer>—Name of analyzer - (Ingress only).

<count>—Count the packet in the named counter.

<discard>—Discard the packet.

<forwarding-class>—Classify packet to forwarding class.

<loss-priority>—Packet's loss priority.

■ high—Loss priority high.

■ low—Loss priority low.

<policer>—Name of policer to use to rate-limit traffic.

<three-color-policer>—Police the packet using a three-color-policer.

**<then> (configuration/firewall/family/inet/filter/term)**

---

**Usage** <configuration>  
           <firewall>  
             <family>  
               <inet>  
                 <filter>  
                   <term>  
                     **<then>**  
                       <policer>*policer*</policer>  
                       <three-color-policer>...</three-color-policer>  
                       <count>*count*</count>  
                       <log/>  
                       <syslog/>  
                       <sample/>  
                       <port-mirror/>  
                       <analyzer>*analyzer*</analyzer>  
                       <loss-priority>*loss-priority-choice*</loss-priority>  
                       <forwarding-class>*forwarding-class*</forwarding-class>  
                       <virtual-channel>*virtual-channel*</virtual-channel>  
                       <accept/>  
                       <discard>...</discard>  
                       <dscp>*dscp*</dscp>  
                       <next>*next-choice*</next>  
                       <logical-system>...</logical-system>  
                       <routing-instance>...</routing-instance>  
                       <topology>*topology*</topology>  
                       <ipsec-sa>*ipsec-sa*</ipsec-sa>  
                       <next-hop-group>*next-hop-group*</next-hop-group>  
                       <reject>...</reject>  
                       <load-balance>*load-balance*</load-balance>  
                       <prefix-action>*prefix-action*</prefix-action>  
                     **</then>**  
                   </term>  
                 </filter>  
               </inet>  
             </family>  
           </firewall>  
         </configuration>

**Description** Action to take if the 'from' condition is matched.

**Contents** <accept>—Accept the packet.

<analyzer>—Name of analyzer - (Ingress only).

<count>—Count the packet in the named counter.

<discard>—Discard the packet.

<dscp>—Set the DSCP value to be remarked.

<forwarding-class>—Classify packet to forwarding class.

<ipsec-sa>—Use specified IPSec security association.

<load-balance>—Use specified load balancing group.

<log>—Log the packet.

<logical-system>—Packets are directed to specified logical system.

<loss-priority>—Packet's loss priority.

- high—Loss priority high.
- low—Loss priority low.
- medium-high—Loss priority medium-high.
- medium-low—Loss priority medium-low.

<next>—Continue to next term in a filter.

- term—Continue to next term in a filter.

<next-hop-group>—Use specified next-hop group.

<policer>—Name of policer to use to rate-limit traffic.

<port-mirror>—Port-mirror the packet.

<prefix-action>—Police or count packets using named prefix action.

<reject>—Reject the packet.

<routing-instance>—Packets are directed to specified routing instance.

<sample>—Sample the packet.

<syslog>—System log (syslog) information about the packet.

<three-color-policer>—Police the packet using a three-color-policer.

<topology>—Packets are directed to specified topology.

<virtual-channel>—Set the output interface virtual channel.

**<then> (configuration/firewall/family/inet/service-filter/term)**

---

**Usage** <configuration>  
           <firewall>  
           <family>  
           <inet>  
           <service-filter>  
           <term>  
             **<then>**  
               <count>*count*</count>  
               <log/>  
               <sample/>  
               <port-mirror/>  
               <service/>  
               <skip/>  
             **</then>**  
           </term>  
         </service-filter>  
       </inet>  
     </family>  
 </firewall>  
</configuration>

**Description** Action to take if the 'from' condition is matched.

**Contents** <count>—Count the packet in the named counter.

<log>—Log the packet.

<port-mirror>—Port-mirror the packet.

<sample>—Sample the packet.

<service>—Forward packets to service processing.

<skip>—Skip service processing.

# **<then> (configuration/firewall/family/inet/simple-filter/term)**

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;firewall&gt;     &lt;family&gt;       &lt;inet&gt;         &lt;simple-filter&gt;           &lt;term&gt;             &lt;then&gt;               &lt;policer&gt;<i>policer</i>&lt;/policer&gt;               &lt;loss-priority&gt;<i>loss-priority-choice</i>&lt;/loss-priority&gt;               &lt;forwarding-class&gt;<i>forwarding-class</i>&lt;/forwarding-class&gt;             &lt;/then&gt;           &lt;/term&gt;         &lt;/simple-filter&gt;       &lt;/inet&gt;     &lt;/family&gt;   &lt;/firewall&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Action to take if the 'from' condition is matched.
<b>Contents</b>	<p>&lt;forwarding-class&gt;—Classify packet to forwarding class.</p> <p>&lt;loss-priority&gt;—Packet's loss priority.</p> <ul style="list-style-type: none"> <li>■ high—High loss priority.</li> <li>■ low—Low loss priority.</li> <li>■ medium-high—Medium-high loss priority.</li> <li>■ medium-low—Medium-low loss priority.</li> </ul> <p>&lt;policer&gt;—Name of policer to use to rate-limit traffic.</p>

**<then> (configuration/firewall/family/inet6/filter/term)**

---

**Usage** <configuration>  
           <firewall>  
             <family>  
               <inet6>  
                 <filter>  
                   <term>  
                     **<then>**  
                       <policer>*policer*</policer>  
                       <three-color-policer>...</three-color-policer>  
                       <count>*count*</count>  
                       <log/>  
                       <syslog/>  
                       <port-mirror/>  
                       <analyzer>*analyzer*</analyzer>  
                       <loss-priority>*loss-priority-choice*</loss-priority>  
                       <forwarding-class>*forwarding-class*</forwarding-class>  
                       <accept/>  
                       <discard/>  
                       <traffic-class>*traffic-class*</traffic-class>  
                       <next>*next-choice*</next>  
                       <logical-system>...</logical-system>  
                       <routing-instance>...</routing-instance>  
                       <topology>*topology*</topology>  
                       <reject>...</reject>  
                     **</then>**  
                   </term>  
                 </filter>  
               </inet6>  
             </family>  
           </firewall>  
         </configuration>

**Description** Action to take if the 'from' condition is matched.

**Contents** <accept>—Accept the packet.

<analyzer>—Name of analyzer.

<count>—Count the packet in the named counter.

<discard>—Discard the packet.

<forwarding-class>—Classify packet to forwarding class.

<log>—Log the packet.

<logical-system>—Packets are directed to specified logical system.

<loss-priority>—Packet's loss priority.

■ high—Loss priority high.

■ low—Loss priority low.



- `medium-high`—Loss priority medium-high.

- `medium-low`—Loss priority medium-low.

`<next>`—Continue to next term in a filter.

- `term`—Continue to next term in a filter.

`<policer>`—Name of policer to use to rate-limit traffic.

`<port-mirror>`—Port-mirror the packet.

`<reject>`—Reject the packet.

`<routing-instance>`—Packets are directed to specified routing instance.

`<syslog>`—System log (syslog) information about the packet.

`<three-color-policer>`—Police the packet using a three-color-policer.

`<topology>`—Packets are directed to specified topology.

`<traffic-class>`—Set the traffic-class value to be remarked.

**<then> (configuration/firewall/family/inet6/service-filter/term)**

---

**Usage** <configuration>  
 <firewall>  
 <family>  
 <inet6>  
 <service-filter>  
 <term>  
   **<then>**  
     <count>*count*</count>  
     <log/>  
     <sample/>  
     <port-mirror/>  
     <service/>  
     <skip/>  
   **</then>**  
 </term>  
 </service-filter>  
 </inet6>  
 </family>  
 </firewall>  
 </configuration>

**Description** Action to take if the 'from' condition is matched.

**Contents** <count>—Count the packet in the named counter.

<log>—Log the packet.

<port-mirror>—Port-mirror the packet.

<sample>—Sample the packet.

<service>—Forward packets to service processing.

<skip>—Skip service processing.

**<then> (configuration/firewall/family/mpls/filter/term)**

---

**Usage** <configuration>  
           <firewall>  
             <family>  
               <mpls>  
                 <filter>  
                   <term>  
                     **<then>**  
                       <policer>*policer*</policer>  
                       <three-color-policer>...</three-color-policer>  
                       <count>*count*</count>  
                       <sample/>  
                       <loss-priority>*loss-priority-choice*</loss-priority>  
                       <forwarding-class>*forwarding-class*</forwarding-class>  
                       <accept/>  
                       <discard/>  
                       <next>*next-choice*</next>  
                     **</then>**  
                   </term>  
                 </filter>  
               </mpls>  
             </family>  
           </firewall>  
         </configuration>

**Description** Action to take if the 'from' condition is matched.

**Contents** <accept>—Accept the packet.

<count>—Count the packet in the named counter.

<discard>—Discard the packet.

<forwarding-class>—Classify packet to forwarding class.

<loss-priority>—Classify packet to loss-priority.

- high—Loss priority high.
- low—Loss priority low.
- medium-high—Loss priority medium-high.
- medium-low—Loss priority medium-low.

<next>—Continue to next term in a filter.

- term—Continue to next term in a filter.

<policer>—Name of policer to use to rate-limit traffic.

<sample>—Sample the packet.

<three-color-policer>—Police the packet using a three-color-policer.

**<then> (configuration/firewall/family/vpls/filter/term)**

**Usage**

```

<configuration>
  <firewall>
    <family>
      <vpls>
        <filter>
          <term>
            <then>
              <policer>policer</policer>
              <three-color-policer>...</three-color-policer>
              <count>count</count>
              <loss-priority>loss-priority-choice</loss-priority>
              <forwarding-class>forwarding-class</forwarding-class>
              <accept/>
              <discard/>
              <next>next-choice</next>
              <port-mirror/>
            </then>
          </term>
        </filter>
      </vpls>
    </family>
  </firewall>
</configuration>

```

**Description** Action to take if the 'from' condition is matched.

**Contents** <accept>—Accept the packet.

<count>—Count the packet in the named counter.

<discard>—Discard the packet.

<forwarding-class>—Classify packet to forwarding class.

<loss-priority>—Packet's loss priority.

- high—Loss priority high.
- low—Loss priority low.
- medium-high—Loss priority medium-high.
- medium-low—Loss priority medium-low.

<next>—Continue to next term in a filter.

- term—Continue to next term in a filter.

<policer>—Name of policer to use to rate-limit traffic.

<port-mirror>—Port-mirror the packet.

<three-color-policer>—Police the packet using a three-color-policer.

**<then> (configuration/firewall/filter/term)**

---

**Usage** <configuration>  
           <firewall>  
           <filter>  
           <term>  
             **<then>**  
               <policer>*policer*</policer>  
               <three-color-policer>...</three-color-policer>  
               <count>*count*</count>  
               <log/>  
               <syslog/>  
               <sample/>  
               <port-mirror/>  
               <analyzer>*analyzer*</analyzer>  
               <loss-priority>*loss-priority-choice*</loss-priority>  
               <forwarding-class>*forwarding-class*</forwarding-class>  
               <virtual-channel>*virtual-channel*</virtual-channel>  
               <accept/>  
               <discard>...</discard>  
               <dscp>*dscp*</dscp>  
               <next>*next-choice*</next>  
               <logical-system>...</logical-system>  
               <routing-instance>...</routing-instance>  
               <topology>*topology*</topology>  
               <ipsec-sa>*ipsec-sa*</ipsec-sa>  
               <next-hop-group>*next-hop-group*</next-hop-group>  
               <reject>...</reject>  
               <load-balance>*load-balance*</load-balance>  
               <prefix-action>*prefix-action*</prefix-action>  
             **</then>**  
           </term>  
         </filter>  
       </firewall>  
     </configuration>

**Description** Action to take if the 'from' condition is matched.

**Contents** <accept>—Accept the packet.

<analyzer>—Name of analyzer - (Ingress only).

<count>—Count the packet in the named counter.

<discard>—Discard the packet.

<dscp>—Set the DSCP value to be remarked.

<forwarding-class>—Classify packet to forwarding class.

<ipsec-sa>—Use specified IPSec security association.

<load-balance>—Use specified load balancing group.

<log>—Log the packet.

<logical-system>—Packets are directed to specified logical system.

<loss-priority>—Packet's loss priority.

- high—Loss priority high.
- low—Loss priority low.
- medium-high—Loss priority medium-high.
- medium-low—Loss priority medium-low.

<next>—Continue to next term in a filter.

- term—Continue to next term in a filter.

<next-hop-group>—Use specified next-hop group.

<policer>—Name of policer to use to rate-limit traffic.

<port-mirror>—Port-mirror the packet.

<prefix-action>—Police or count packets using named prefix action.

<reject>—Reject the packet.

<routing-instance>—Packets are directed to specified routing instance.

<sample>—Sample the packet.

<syslog>—System log (syslog) information about the packet.

<three-color-policer>—Police the packet using a three-color-policer.

<topology>—Packets are directed to specified topology.

<virtual-channel>—Set the output interface virtual channel.

## <then> (configuration/firewall/policer)

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;firewall&gt;     &lt;policer&gt;       &lt;then&gt;         &lt;discard/&gt;         &lt;loss-priority&gt;loss-priority-choice&lt;/loss-priority&gt;         &lt;forwarding-class&gt;forwarding-class&lt;/forwarding-class&gt;         &lt;out-of-profile/&gt;       &lt;/then&gt;     &lt;/policer&gt;   &lt;/firewall&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Action to take if the rate limits are exceeded.
<b>Contents</b>	<p>&lt;discard&gt;—Discard the packet.</p> <p>&lt;forwarding-class&gt;—Classify packet to forwarding class.</p> <p>&lt;loss-priority&gt;—Packet's loss priority.</p> <ul style="list-style-type: none"> <li>■ high—Loss priority high.</li> <li>■ low—Loss priority low.</li> <li>■ medium-high—Loss priority medium-high.</li> <li>■ medium-low—Loss priority medium-low.</li> </ul> <p>&lt;out-of-profile&gt;—Discard packets only if both congested and over threshold.</p>

## <then> (configuration/firewall/three-color-policer/action/loss-priority)

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;firewall&gt;     &lt;three-color-policer&gt;       &lt;action&gt;         &lt;loss-priority&gt;           &lt;then&gt;             &lt;discard/&gt;           &lt;/then&gt;         &lt;/loss-priority&gt;       &lt;/action&gt;     &lt;/three-color-policer&gt;   &lt;/firewall&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Action to take if the rate limits are exceeded.
<b>Contents</b>	<discard>—Discard the packet.

## **<then> (configuration/logical-systems/firewall/family/any/filter/term)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <firewall>
      <family>
        <any>
          <filter>
            <term>
              <then>
                <policer>policer</policer>
                <three-color-policer>...</three-color-policer>
                <count>count</count>
                <loss-priority>loss-priority-choice</loss-priority>
                <forwarding-class>forwarding-class</forwarding-class>
                <accept/>
                <discard/>
                <next>next-choice</next>
              </then>
            </term>
          </filter>
        </any>
      </family>
    </firewall>
  </logical-systems>
</configuration>

```

**Description** Action to take if the 'from' condition is matched.

**Contents** <accept>—Accept the packet.

<count>—Count the packet in the named counter.

<discard>—Discard the packet.

<forwarding-class>—Classify packet to forwarding class.

<loss-priority>—Classify packet to loss-priority.

- high—Loss priority high.
- low—Loss priority low.
- medium-high—Loss priority medium-high.
- medium-low—Loss priority medium-low.

<next>—Continue to next term in a filter.

- term—Continue to next term in a filter.

<policer>—Name of policer to use to rate-limit traffic.

<three-color-policer>—Police the packet using a three-color-policer.



## **<then> (configuration/logical-systems/firewall/family/bridge/filter/term)**

---

**Usage** <configuration>  
           <logical-systems>  
           <firewall>  
           <family>  
           <bridge>  
           <filter>  
           <term>  
             **<then>**  
               <policer>*policer*</policer>  
               <three-color-policer>...</three-color-policer>  
               <count>*count*</count>  
               <loss-priority>*loss-priority-choice*</loss-priority>  
               <forwarding-class>*forwarding-class*</forwarding-class>  
               <accept/>  
               <discard/>  
               <next>*next-choice*</next>  
               <port-mirror/>  
             **</then>**  
           </term>  
         </filter>  
       </bridge>  
     </family>  
 </firewall>  
 </logical-systems>  
 </configuration>

**Description** Action to take if the 'from' condition is matched.

**Contents** <accept>—Accept the packet.

<count>—Count the packet in the named counter.

<discard>—Discard the packet.

<forwarding-class>—Classify packet to forwarding class.

<loss-priority>—Packet's loss priority.

- high—Loss priority high.
- low—Loss priority low.
- medium-high—Loss priority medium-high.
- medium-low—Loss priority medium-low.

<next>—Continue to next term in a filter.

- term—Continue to next term in a filter.

`<policer>`—Name of policer to use to rate-limit traffic.

`<port-mirror>`—Port-mirror the packet.

`<three-color-policer>`—Police the packet using a three-color-policer.

## **<then> (configuration/logical-systems/firewall/family/ccc/filter/term)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <firewall>
      <family>
        <ccc>
          <filter>
            <term>
              <then>
                <policer>policer</policer>
                <three-color-policer>...</three-color-policer>
                <count>count</count>
                <loss-priority>loss-priority-choice</loss-priority>
                <forwarding-class>forwarding-class</forwarding-class>
                <accept/>
                <discard/>
                <next>next-choice</next>
              </then>
            </term>
          </filter>
        </ccc>
      </family>
    </firewall>
  </logical-systems>
</configuration>

```

**Description** Action to take if the 'from' condition is matched.

**Contents** <accept>—Accept the packet.

<count>—Count the packet in the named counter.

<discard>—Discard the packet.

<forwarding-class>—Classify packet to forwarding class.

<loss-priority>—Packet's loss priority.

- high—Loss priority high.
- low—Loss priority low.
- medium-high—Loss priority medium-high.
- medium-low—Loss priority medium-low.

<next>—Continue to next term in a filter.

- term—Continue to next term in a filter.

<policer>—Name of policer to use to rate-limit traffic.

<three-color-policer>—Police the packet using a three-color-policer.

## **<then> (configuration/logical-systems/firewall/family/ethernet-switching/filter/term)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <firewall>
      <family>
        <ethernet-switching>
          <filter>
            <term>
              <then>
                <accept/>
                <discard/>
                <forwarding-class>forwarding-class</forwarding-class>
                <analyzer>analyzer</analyzer>
                <loss-priority>loss-priority-choice</loss-priority>
                <count>count</count>
                <policer>policer</policer>
                <three-color-policer>...</three-color-policer>
              </then>
            </term>
          </filter>
        </ethernet-switching>
      </family>
    </firewall>
  </logical-systems>
</configuration>

```

**Description** Action to take if the 'from' condition is matched.

**Contents** <accept>—Accept the packet.

<analyzer>—Name of analyzer - (Ingress only).

<count>—Count the packet in the named counter.

<discard>—Discard the packet.

<forwarding-class>—Classify packet to forwarding class.

<loss-priority>—Packet's loss priority.

■ high—Loss priority high.

■ low—Loss priority low.

<policer>—Name of policer to use to rate-limit traffic.

<three-color-policer>—Police the packet using a three-color-policer.

## **<then> (configuration/logical-systems/firewall/family/inet/filter/term)**

---

**Usage** <configuration>  
           <logical-systems>  
             <firewall>  
               <family>  
                 <inet>  
                   <filter>  
                     <term>  
                       **<then>**  
                         <policer>*policer*</policer>  
                         <three-color-policer>...</three-color-policer>  
                         <count>*count*</count>  
                         <log/>  
                         <syslog/>  
                         <sample/>  
                         <port-mirror/>  
                         <analyzer>*analyzer*</analyzer>  
                         <loss-priority>*loss-priority-choice*</loss-priority>  
                         <forwarding-class>*forwarding-class*</forwarding-class>  
                         <virtual-channel>*virtual-channel*</virtual-channel>  
                         <accept/>  
                         <discard>...</discard>  
                         <dscp>*dscp*</dscp>  
                         <next>*next-choice*</next>  
                         <logical-system>...</logical-system>  
                         <routing-instance>...</routing-instance>  
                         <topology>*topology*</topology>  
                         <ipsec-sa>*ipsec-sa*</ipsec-sa>  
                         <next-hop-group>*next-hop-group*</next-hop-group>  
                         <reject>...</reject>  
                         <load-balance>*load-balance*</load-balance>  
                         <prefix-action>*prefix-action*</prefix-action>  
                       **</then>**  
                     </term>  
                   </filter>  
                 </inet>  
               </family>  
             </firewall>  
           </logical-systems>  
         </configuration>

**Description** Action to take if the 'from' condition is matched.

**Contents** <accept>—Accept the packet.

<analyzer>—Name of analyzer - (Ingress only).

<count>—Count the packet in the named counter.

<discard>—Discard the packet.

<dscp>—Set the DSCP value to be remarked.

<forwarding-class>—Classify packet to forwarding class.

<ipsec-sa>—Use specified IPSec security association.

<load-balance>—Use specified load balancing group.

<log>—Log the packet.

<logical-system>—Packets are directed to specified logical system.

<loss-priority>—Packet's loss priority.

- high—Loss priority high.
- low—Loss priority low.
- medium-high—Loss priority medium-high.
- medium-low—Loss priority medium-low.

<next>—Continue to next term in a filter.

- term—Continue to next term in a filter.

<next-hop-group>—Use specified next-hop group.

<policer>—Name of policer to use to rate-limit traffic.

<port-mirror>—Port-mirror the packet.

<prefix-action>—Police or count packets using named prefix action.

<reject>—Reject the packet.

<routing-instance>—Packets are directed to specified routing instance.

<sample>—Sample the packet.

<syslog>—System log (syslog) information about the packet.

<three-color-policer>—Police the packet using a three-color-policer.

<topology>—Packets are directed to specified topology.

<virtual-channel>—Set the output interface virtual channel.

## **<then> (configuration/logical-systems/firewall/family/inet/service-filter/term)**

---

**Usage** <configuration>  
           <logical-systems>  
           <firewall>  
           <family>  
           <inet>  
           <service-filter>  
           <term>  
             **<then>**  
               <count>count</count>  
               <log/>  
               <sample/>  
               <port-mirror/>  
               <service/>  
               <skip/>  
             **</then>**  
           </term>  
         </service-filter>  
       </inet>  
     </family>  
   </firewall>  
</logical-systems>  
</configuration>

**Description** Action to take if the 'from' condition is matched.

**Contents** <count>—Count the packet in the named counter.

<log>—Log the packet.

<port-mirror>—Port-mirror the packet.

<sample>—Sample the packet.

<service>—Forward packets to service processing.

<skip>—Skip service processing.

## **<then> (configuration/logical-systems/firewall/family/inet/simple-filter/term)**

---

**Usage** <configuration>  
    <logical-systems>  
        <firewall>  
            <family>  
                <inet>  
                    <simple-filter>  
                        <term>  
                            **<then>**  
                                <policer>*policer*</policer>  
                                <loss-priority>*loss-priority-choice*</loss-priority>  
                                <forwarding-class>*forwarding-class*</forwarding-class>  
                            **</then>**  
                        </term>  
                    </simple-filter>  
                </inet>  
            </family>  
        </firewall>  
    </logical-systems>  
</configuration>

**Description** Action to take if the 'from' condition is matched.

**Contents** <forwarding-class>—Classify packet to forwarding class.

<loss-priority>—Packet's loss priority.

- high—High loss priority.
- low—Low loss priority.
- medium-high—Medium-high loss priority.
- medium-low—Medium-low loss priority.

<policer>—Name of policer to use to rate-limit traffic.



## <then> (configuration/logical-systems/firewall/family/inet6/filter/term)

---

**Usage** <configuration>  
 <logical-systems>  
 <firewall>  
 <family>  
 <inet6>  
 <filter>  
 <term>  
 <then>  
 <policer>*policer*</policer>  
 <three-color-policer>...</three-color-policer>  
 <count>*count*</count>  
 <log/>  
 <syslog/>  
 <port-mirror/>  
 <analyzer>*analyzer*</analyzer>  
 <loss-priority>*loss-priority-choice*</loss-priority>  
 <forwarding-class>*forwarding-class*</forwarding-class>  
 <accept/>  
 <discard/>  
 <traffic-class>*traffic-class*</traffic-class>  
 <next>*next-choice*</next>  
 <logical-system>...</logical-system>  
 <routing-instance>...</routing-instance>  
 <topology>*topology*</topology>  
 <reject>...</reject>  
 </then>  
 </term>  
 </filter>  
 </inet6>  
 </family>  
 </firewall>  
 </logical-systems>  
 </configuration>

**Description** Action to take if the 'from' condition is matched.

**Contents** <accept>—Accept the packet.

<analyzer>—Name of analyzer.

<count>—Count the packet in the named counter.

<discard>—Discard the packet.

<forwarding-class>—Classify packet to forwarding class.

<log>—Log the packet.

<logical-system>—Packets are directed to specified logical system.

<loss-priority>—Packet's loss priority.

- `high`—Loss priority high.
- `low`—Loss priority low.
- `medium-high`—Loss priority medium-high.
- `medium-low`—Loss priority medium-low.

`<next>`—Continue to next term in a filter.

- `term`—Continue to next term in a filter.

`<policer>`—Name of policer to use to rate-limit traffic.

`<port-mirror>`—Port-mirror the packet.

`<reject>`—Reject the packet.

`<routing-instance>`—Packets are directed to specified routing instance.

`<syslog>`—System log (syslog) information about the packet.

`<three-color-policer>`—Police the packet using a three-color-policer.

`<topology>`—Packets are directed to specified topology.

`<traffic-class>`—Set the traffic-class value to be remarked.

**<then> (configuration/logical-systems/firewall/family/inet6/service-filter/term)**

---

```

Usage <configuration>
        <logical-systems>
        <firewall>
        <family>
        <inet6>
        <service-filter>
        <term>
        <then>
        <count>count</count>
        <log/>
        <sample/>
        <port-mirror/>
        <service/>
        <skip/>
        </then>
        </term>
        </service-filter>
        </inet6>
        </family>
        </firewall>
        </logical-systems>
        </configuration>

```

**Description** Action to take if the 'from' condition is matched.

- Contents**
- <count>—Count the packet in the named counter.
  - <log>—Log the packet.
  - <port-mirror>—Port-mirror the packet.
  - <sample>—Sample the packet.
  - <service>—Forward packets to service processing.
  - <skip>—Skip service processing.

## <then> (configuration/logical-systems/firewall/family/mpls/filter/term)

---

**Usage**

```

<configuration>
  <logical-systems>
    <firewall>
      <family>
        <mpls>
          <filter>
            <term>
              <then>
                <policer>policer</policer>
                <three-color-policer>...</three-color-policer>
                <count>count</count>
                <sample/>
                <loss-priority>loss-priority-choice</loss-priority>
                <forwarding-class>forwarding-class</forwarding-class>
                <accept/>
                <discard/>
                <next>next-choice</next>
              </then>
            </term>
          </filter>
        </mpls>
      </family>
    </firewall>
  </logical-systems>
</configuration>

```

**Description** Action to take if the 'from' condition is matched.

**Contents** <accept>—Accept the packet.

<count>—Count the packet in the named counter.

<discard>—Discard the packet.

<forwarding-class>—Classify packet to forwarding class.

<loss-priority>—Classify packet to loss-priority.

- high—Loss priority high.
  - low—Loss priority low.
  - medium-high—Loss priority medium-high.
  - medium-low—Loss priority medium-low.
- <next>—Continue to next term in a filter.
- term—Continue to next term in a filter.

<policer>—Name of policer to use to rate-limit traffic.

<sample>—Sample the packet.

<three-color-policer>—Police the packet using a three-color-policer.

## **<then> (configuration/logical-systems/firewall/family/vpls/filter/term)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <firewall>
      <family>
        <vpls>
          <filter>
            <term>
              <then>
                <policer>policer</policer>
                <three-color-policer>...</three-color-policer>
                <count>count</count>
                <loss-priority>loss-priority-choice</loss-priority>
                <forwarding-class>forwarding-class</forwarding-class>
                <accept/>
                <discard/>
                <next>next-choice</next>
                <port-mirror/>
              </then>
            </term>
          </filter>
        </vpls>
      </family>
    </firewall>
  </logical-systems>
</configuration>

```

**Description** Action to take if the 'from' condition is matched.

**Contents** <accept>—Accept the packet.

<count>—Count the packet in the named counter.

<discard>—Discard the packet.

<forwarding-class>—Classify packet to forwarding class.

<loss-priority>—Packet's loss priority.

- high—Loss priority high.
  - low—Loss priority low.
  - medium-high—Loss priority medium-high.
  - medium-low—Loss priority medium-low.
- <next>—Continue to next term in a filter.
- term—Continue to next term in a filter.

`<policer>`—Name of policer to use to rate-limit traffic.

`<port-mirror>`—Port-mirror the packet.

`<three-color-policer>`—Police the packet using a three-color-policer.

**<then> (configuration/logical-systems/firewall/filter/term)**

**Usage**

```

<configuration>
  <logical-systems>
    <firewall>
      <filter>
        <term>
          <then>
            <policer>policer</policer>
            <three-color-policer>...</three-color-policer>
            <count>count</count>
            <log/>
            <syslog/>
            <sample/>
            <port-mirror/>
            <analyzer>analyzer</analyzer>
            <loss-priority>loss-priority-choice</loss-priority>
            <forwarding-class>forwarding-class</forwarding-class>
            <virtual-channel>virtual-channel</virtual-channel>
            <accept/>
            <discard>...</discard>
            <dscp>dscp</dscp>
            <next>next-choice</next>
            <logical-system>...</logical-system>
            <routing-instance>...</routing-instance>
            <topology>topology</topology>
            <ipsec-sa>ipsec-sa</ipsec-sa>
            <next-hop-group>next-hop-group</next-hop-group>
            <reject>...</reject>
            <load-balance>load-balance</load-balance>
            <prefix-action>prefix-action</prefix-action>
          </then>
        </term>
      </filter>
    </firewall>
  </logical-systems>
</configuration>

```

**Description** Action to take if the 'from' condition is matched.

**Contents** <accept>—Accept the packet.

<analyzer>—Name of analyzer - (Ingress only).

<count>—Count the packet in the named counter.

<discard>—Discard the packet.

<dscp>—Set the DSCP value to be remarked.

<forwarding-class>—Classify packet to forwarding class.

<ipsec-sa>—Use specified IPSec security association.

<load-balance>—Use specified load balancing group.



<log>—Log the packet.

<logical-system>—Packets are directed to specified logical system.

<loss-priority>—Packet's loss priority.

- high—Loss priority high.
- low—Loss priority low.
- medium-high—Loss priority medium-high.
- medium-low—Loss priority medium-low.

<next>—Continue to next term in a filter.

- term—Continue to next term in a filter.

<next-hop-group>—Use specified next-hop group.

<policer>—Name of policer to use to rate-limit traffic.

<port-mirror>—Port-mirror the packet.

<prefix-action>—Police or count packets using named prefix action.

<reject>—Reject the packet.

<routing-instance>—Packets are directed to specified routing instance.

<sample>—Sample the packet.

<syslog>—System log (syslog) information about the packet.

<three-color-policer>—Police the packet using a three-color-policer.

<topology>—Packets are directed to specified topology.

<virtual-channel>—Set the output interface virtual channel.

**<then> (configuration/logical-systems/firewall/policer)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <firewall>  
           <policer>  
           **<then>**  
             <discard/>  
             <loss-priority>*loss-priority-choice*</loss-priority>  
             <forwarding-class>*forwarding-class*</forwarding-class>  
             <out-of-profile/>  
           **</then>**  
           </policer>  
           </firewall>  
           </logical-systems>  
         </configuration>

**Description**   Action to take if the rate limits are exceeded.

**Contents**   <discard>—Discard the packet.

          <forwarding-class>—Classify packet to forwarding class.

          <loss-priority>—Packet's loss priority.

- high—Loss priority high.
- low—Loss priority low.
- medium-high—Loss priority medium-high.
- medium-low—Loss priority medium-low.

          <out-of-profile>—Discard packets only if both congested and over threshold.

## **<then> (configuration/logical-systems/firewall/three-color-policer/action/loss-priority)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <firewall>  
               <three-color-policer>  
               <action>  
               <loss-priority>  
               **<then>**  
               <discard/>  
               **</then>**  
               </loss-priority>  
               </action>  
               </three-color-policer>  
               </firewall>  
               </logical-systems>  
               </configuration>

**Description**   Action to take if the rate limits are exceeded.

**Contents**   <discard>—Discard the packet.

## <then> (configuration/logical-systems/policy-options/policy-statement)

---

**Usage**

```

<configuration>
  <logical-systems>
    <policy-options>
      <policy-statement>
        <then>
          <metric>...</metric>
          <metric2>...</metric2>
          <metric3>...</metric3>
          <metric4>...</metric4>
          <tag>...</tag>
          <tag2>...</tag2>
          <preference>...</preference>
          <preference2>...</preference2>
          <color>...</color>
          <color2>...</color2>
          <local-preference>...</local-preference>
          <priority>priority-choice</priority>
          <origin>origin-choice</origin>
          <community>...</community>
          <damping>damping</damping>
          <as-path-prepend>as-path-prepend</as-path-prepend>
          <as-path-expand>...</as-path-expand>
          <next-hop>...</next-hop>
          <install-nexthop>...</install-nexthop>
          <trace/>
          <external>...</external>
          <load-balance>...</load-balance>
          <class>class</class>
          <destination-class>destination-class</destination-class>
          <source-class>source-class</source-class>
          <forwarding-class>forwarding-class</forwarding-class>
          <cos-next-hop-map>cos-next-hop-map</cos-next-hop-map>
          <default-action>default-action-choice</default-action>
          <next>next-choice</next>
          <accept/>
          <reject/>
        </then>
      </policy-statement>
    </policy-options>
  </logical-systems>
</configuration>

```

**Description** Actions to take if 'from' and 'to' conditions match.

**Contents** <accept>—Accept a route.

<as-path-expand>—Prepend AS numbers prior to adding local-as (BGP only).

<as-path-prepend>—Prepend AS numbers to an AS path (BGP only).

<class>—Set class-of-service parameters.

<color>—Color (preference) value.

<color2>—Color (preference) value 2.

<community>—BGP community properties associated with a route.

<cos-next-hop-map>—Set CoS-based next-hop map in forwarding table.

<damping>—Define BGP route flap damping parameters.

<default-action>—Set default policy action.

- accept—Accept a route.

- reject—Reject a route.

<destination-class>—Set destination class in forwarding table.

<external>—External route.

<forwarding-class>—Set source or destination class in forwarding table.

<install-nexthop>—Choose the next hop to be used for forwarding.

<load-balance>—Type of load balancing in forwarding table.

<local-preference>—Local preference associated with a route.

<metric>—Metric value.

<metric2>—Metric value 2.

<metric3>—Metric value 3.

<metric4>—Metric value 4.

<next>—Skip to next policy or term.

- policy—Skip to next policy filter.

- term—Skip to next term in a policy filter.

<next-hop>—Set the address of the next-hop router.

<origin>—BGP path origin.

- egp—Path originated in another AS.

- igp—Path originated in the local IGP.

- incomplete—Path was learned by some other means.

<preference>—Preference value.

<preference2>—Preference value 2.

<priority>—Set priority for route installation.

- high—Set priority to high.
- low—Set priority to low.
- medium—Set priority to medium.

<reject>—Reject a route.

<source-class>—Set source class in forwarding table.

<tag>—Tag string.

<tag2>—Tag string 2.

<trace>—Log matches to a trace file.

## <then> (configuration/logical-systems/policy-options/policy-statement/term)

---

```

Usage  <configuration>
      <logical-systems>
      <policy-options>
      <policy-statement>
      <term>
        <then>
          <metric>...</metric>
          <metric2>...</metric2>
          <metric3>...</metric3>
          <metric4>...</metric4>
          <tag>...</tag>
          <tag2>...</tag2>
          <preference>...</preference>
          <preference2>...</preference2>
          <color>...</color>
          <color2>...</color2>
          <local-preference>...</local-preference>
          <priority>priority-choice</priority>
          <origin>origin-choice</origin>
          <community>...</community>
          <damping>damping</damping>
          <as-path-prepend>as-path-prepend</as-path-prepend>
          <as-path-expand>...</as-path-expand>
          <next-hop>...</next-hop>
          <install-nexthop>...</install-nexthop>
          <trace/>
          <external>...</external>
          <load-balance>...</load-balance>
          <class>class</class>
          <destination-class>destination-class</destination-class>
          <source-class>source-class</source-class>
          <forwarding-class>forwarding-class</forwarding-class>
          <cos-next-hop-map>cos-next-hop-map</cos-next-hop-map>
          <default-action>default-action-choice</default-action>
          <next>next-choice</next>
          <accept/>
          <reject/>
        </then>
      </term>
    </policy-statement>
  </policy-options>
</logical-systems>
</configuration>

```

**Description** Actions to take if 'from' and 'to' conditions match.

**Contents** <accept>—Accept a route.

<as-path-expand>—Prepend AS numbers prior to adding local-as (BGP only).

<as-path-prepend>—Prepend AS numbers to an AS path (BGP only).

<class>—Set class-of-service parameters.

<color>—Color (preference) value.

<color2>—Color (preference) value 2.

<community>—BGP community properties associated with a route.

<cos-next-hop-map>—Set CoS-based next-hop map in forwarding table.

<damping>—Define BGP route flap damping parameters.

<default-action>—Set default policy action.

- accept—Accept a route.

- reject—Reject a route.

<destination-class>—Set destination class in forwarding table.

<external>—External route.

<forwarding-class>—Set source or destination class in forwarding table.

<install-nexthop>—Choose the next hop to be used for forwarding.

<load-balance>—Type of load balancing in forwarding table.

<local-preference>—Local preference associated with a route.

<metric>—Metric value.

<metric2>—Metric value 2.

<metric3>—Metric value 3.

<metric4>—Metric value 4.

<next>—Skip to next policy or term.

- policy—Skip to next policy filter.

- term—Skip to next term in a policy filter.

<next-hop>—Set the address of the next-hop router.

<origin>—BGP path origin.

- egp—Path originated in another AS.

- igp—Path originated in the local IGP.

- incomplete—Path was learned by some other means.

<preference>—Preference value.



<preference2>—Preference value 2.

<priority>—Set priority for route installation.

- high—Set priority to high.
- low—Set priority to low.
- medium—Set priority to medium.

<reject>—Reject a route.

<source-class>—Set source class in forwarding table.

<tag>—Tag string.

<tag2>—Tag string 2.

<trace>—Log matches to a trace file.

## **<then> (configuration/logical-systems/routing-instances/instance/routing-options/flow/route)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <routing-options>
          <flow>
            <route>
              <then>
                <community>community</community>
                <accept/>
                <discard/>
                <rate-limit>rate-limit</rate-limit>
                <routing-instance>routing-instance</routing-instance>
                <sample/>
                <next-term/>
              </then>
            </route>
          </flow>
        </routing-options>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Actions to take for this flow.

**Contents** <accept>—Allow traffic through.

<community>—Name of BGP community.

<discard>—Discard all traffic for this flow.

<next-term>—Continue the filter evaluation after matching this flow.

<rate-limit>—Rate at which to limit traffic for this flow.

<routing-instance>—Redirect to instance identified via Route Target community.

<sample>—Sample traffic that matches this flow.

**<then> (configuration/logical-systems/routing-options/flow/route)**

---

**Usage** <configuration>  
           <logical-systems>  
             <routing-options>  
               <flow>  
                 <route>  
                   **<then>**  
                     <community>*community*</community>  
                     <accept/>  
                     <discard/>  
                     <rate-limit>*rate-limit*</rate-limit>  
                     <routing-instance>*routing-instance*</routing-instance>  
                     <sample/>  
                     <next-term/>  
                   **</then>**  
                 </route>  
               </flow>  
             </routing-options>  
           </logical-systems>  
         </configuration>

**Description** Actions to take for this flow.

**Contents** <accept>—Allow traffic through.

<community>—Name of BGP community.

<discard>—Discard all traffic for this flow.

<next-term>—Continue the filter evaluation after matching this flow.

<rate-limit>—Rate at which to limit traffic for this flow.

<routing-instance>—Redirect to instance identified via Route Target community.

<sample>—Sample traffic that matches this flow.

**<then> (configuration/policy-options/policy-statement)**

**Usage** <configuration>  
 <policy-options>  
 <policy-statement>  
   **<then>**  
     <metric>...</metric>  
     <metric2>...</metric2>  
     <metric3>...</metric3>  
     <metric4>...</metric4>  
     <tag>...</tag>  
     <tag2>...</tag2>  
     <preference>...</preference>  
     <preference2>...</preference2>  
     <color>...</color>  
     <color2>...</color2>  
     <local-preference>...</local-preference>  
     <priority>priority-choice</priority>  
     <origin>origin-choice</origin>  
     <community>...</community>  
     <damping>damping</damping>  
     <as-path-prepend>as-path-prepend</as-path-prepend>  
     <as-path-expand>...</as-path-expand>  
     <next-hop>...</next-hop>  
     <install-nexthop>...</install-nexthop>  
     <trace/>  
     <external>...</external>  
     <load-balance>...</load-balance>  
     <class>class</class>  
     <destination-class>destination-class</destination-class>  
     <source-class>source-class</source-class>  
     <forwarding-class>forwarding-class</forwarding-class>  
     <cos-next-hop-map>cos-next-hop-map</cos-next-hop-map>  
     <default-action>default-action-choice</default-action>  
     <next>next-choice</next>  
     <accept/>  
     <reject/>  
   **</then>**  
 </policy-statement>  
</policy-options>  
</configuration>

**Description** Actions to take if 'from' and 'to' conditions match.

**Contents** <accept>—Accept a route.

<as-path-expand>—Prepend AS numbers prior to adding local-as (BGP only).

<as-path-prepend>—Prepend AS numbers to an AS path (BGP only).

<class>—Set class-of-service parameters.

<color>—Color (preference) value.

<color2>—Color (preference) value 2.

<community>—BGP community properties associated with a route.

<cos-next-hop-map>—Set CoS-based next-hop map in forwarding table.

<damping>—Define BGP route flap damping parameters.

<default-action>—Set default policy action.

- **accept**—Accept a route.

- **reject**—Reject a route.

<destination-class>—Set destination class in forwarding table.

<external>—External route.

<forwarding-class>—Set source or destination class in forwarding table.

<install-nexthop>—Choose the next hop to be used for forwarding.

<load-balance>—Type of load balancing in forwarding table.

<local-preference>—Local preference associated with a route.

<metric>—Metric value.

<metric2>—Metric value 2.

<metric3>—Metric value 3.

<metric4>—Metric value 4.

<next>—Skip to next policy or term.

- **policy**—Skip to next policy filter.

- **term**—Skip to next term in a policy filter.

<next-hop>—Set the address of the next-hop router.

<origin>—BGP path origin.

- **egp**—Path originated in another AS.

- **igp**—Path originated in the local IGP.

- **incomplete**—Path was learned by some other means.

<preference>—Preference value.

<preference2>—Preference value 2.

<priority>—Set priority for route installation.

- **high**—Set priority to high.
- **low**—Set priority to low.
- **medium**—Set priority to medium.

**<reject>**—Reject a route.

**<source-class>**—Set source class in forwarding table.

**<tag>**—Tag string.

**<tag2>**—Tag string 2.

**<trace>**—Log matches to a trace file.

**<then> (configuration/policy-options/policy-statement/term)**

```

Usage  <configuration>
      <policy-options>
      <policy-statement>
      <term>
      <then>
        <metric>...</metric>
        <metric2>...</metric2>
        <metric3>...</metric3>
        <metric4>...</metric4>
        <tag>...</tag>
        <tag2>...</tag2>
        <preference>...</preference>
        <preference2>...</preference2>
        <color>...</color>
        <color2>...</color2>
        <local-preference>...</local-preference>
        <priority>priority-choice</priority>
        <origin>origin-choice</origin>
        <community>...</community>
        <damping>damping</damping>
        <as-path-prepend>as-path-prepend</as-path-prepend>
        <as-path-expand>...</as-path-expand>
        <next-hop>...</next-hop>
        <install-nexthop>...</install-nexthop>
        <trace/>
        <external>...</external>
        <load-balance>...</load-balance>
        <class>class</class>
        <destination-class>destination-class</destination-class>
        <source-class>source-class</source-class>
        <forwarding-class>forwarding-class</forwarding-class>
        <cos-next-hop-map>cos-next-hop-map</cos-next-hop-map>
        <default-action>default-action-choice</default-action>
        <next>next-choice</next>
        <accept/>
        <reject/>
      </then>
    </term>
  </policy-statement>
</policy-options>
</configuration>

```

**Description** Actions to take if 'from' and 'to' conditions match.

**Contents** <accept>—Accept a route.

<as-path-expand>—Prepend AS numbers prior to adding local-as (BGP only).

<as-path-prepend>—Prepend AS numbers to an AS path (BGP only).

<class>—Set class-of-service parameters.

<color>—Color (preference) value.

<color2>—Color (preference) value 2.

<community>—BGP community properties associated with a route.

<cos-next-hop-map>—Set CoS-based next-hop map in forwarding table.

<damping>—Define BGP route flap damping parameters.

<default-action>—Set default policy action.

- accept—Accept a route.

- reject—Reject a route.

<destination-class>—Set destination class in forwarding table.

<external>—External route.

<forwarding-class>—Set source or destination class in forwarding table.

<install-nexthop>—Choose the next hop to be used for forwarding.

<load-balance>—Type of load balancing in forwarding table.

<local-preference>—Local preference associated with a route.

<metric>—Metric value.

<metric2>—Metric value 2.

<metric3>—Metric value 3.

<metric4>—Metric value 4.

<next>—Skip to next policy or term.

- policy—Skip to next policy filter.

- term—Skip to next term in a policy filter.

<next-hop>—Set the address of the next-hop router.

<origin>—BGP path origin.

- egp—Path originated in another AS.

- igp—Path originated in the local IGP.

- incomplete—Path was learned by some other means.

<preference>—Preference value.

<preference2>—Preference value 2.



`<priority>`—Set priority for route installation.

- `high`—Set priority to high.
- `low`—Set priority to low.
- `medium`—Set priority to medium.

`<reject>`—Reject a route.

`<source-class>`—Set source class in forwarding table.

`<tag>`—Tag string.

`<tag2>`—Tag string 2.

`<trace>`—Log matches to a trace file.

## **<then> (configuration/routing-instances/instance/routing-options/flow/route)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <routing-options>
        <flow>
          <route>
            <then>
              <community>community</community>
              <accept/>
              <discard/>
              <rate-limit>rate-limit</rate-limit>
              <routing-instance>routing-instance</routing-instance>
              <sample/>
              <next-term/>
            </then>
          </route>
        </flow>
      </routing-options>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Actions to take for this flow.

**Contents** <accept>—Allow traffic through.

<community>—Name of BGP community.

<discard>—Discard all traffic for this flow.

<next-term>—Continue the filter evaluation after matching this flow.

<rate-limit>—Rate at which to limit traffic for this flow.

<routing-instance>—Redirect to instance identified via Route Target community.

<sample>—Sample traffic that matches this flow.

**<then> (configuration/routing-options/flow/route)**

---

**Usage** <configuration>  
           <routing-options>  
             <flow>  
               <route>  
                 **<then>**  
                   <community>*community*</community>  
                   <accept/>  
                   <discard/>  
                   <rate-limit>*rate-limit*</rate-limit>  
                   <routing-instance>*routing-instance*</routing-instance>  
                   <sample/>  
                   <next-term/>  
                 **</then>**  
               </route>  
             </flow>  
           </routing-options>  
         </configuration>

**Description** Actions to take for this flow.

**Contents** <accept>—Allow traffic through.

<community>—Name of BGP community.

<discard>—Discard all traffic for this flow.

<next-term>—Continue the filter evaluation after matching this flow.

<rate-limit>—Rate at which to limit traffic for this flow.

<routing-instance>—Redirect to instance identified via Route Target community.

<sample>—Sample traffic that matches this flow.

**<then> (configuration/services/cos/rule/term)**

---

**Usage** <configuration>  
           <services>  
             <cos>  
               <rule>  
                 <term>  
                   **<then>**  
                     <dscp>*dscp*</dscp>  
                     <forwarding-class>*forwarding-class*</forwarding-class>  
                     <application-profile>*application-profile*</application-profile>  
                     <syslog/>  
                     <reflexive/>  
                     <reverse>...</reverse>  
                   **</then>**  
                 </term>  
               </rule>  
             </cos>  
           </services>  
         </configuration>

**Description** Action to take if the 'from' condition is matched.

**Contents** <application-profile>—CoS application profile.

<dscp>—Code point alias or bit string.

<forwarding-class>—Forwarding class assigned to outgoing packets.

<reflexive>—Apply mirror rule to reverse traffic.

<reverse>—CoS treatment for reverse traffic.

<syslog>—System log information about the packet.

**<then> (configuration/services/ggsn/service-identification/  
dns-rule/term)**

---

**Usage**   <configuration>  
          <services>  
          <ggsn>  
          <service-identification>  
          <dns-rule>  
          <term>  
          **<then>**  
          <payload>payload</payload>  
          <aggregated-volume>aggregated-volume-choice</aggregated-volume>  
          **</then>**  
          </term>  
          </dns-rule>  
          </service-identification>  
          </ggsn>  
          </services>  
          </configuration>

**Description**   Action to take if the 'from' condition is matched.

**Contents**   <aggregated-volume>—Volume type reported for aggregated charging.

- application—Count volume for application level.
- bearer—Count volume for bearer level.

      <payload>—Identifier for all payload.

## **<then> (configuration/services/ggsn/service-identification/ftp-rule/term)**

---

**Usage**

```

<configuration>
  <services>
    <ggsn>
      <service-identification>
        <ftp-rule>
          <term>
            <then>
              <payload>payload</payload>
              <aggregated-volume>aggregated-volume-choice</aggregated-volume>
              <activate-event-tracking>activate-event-tracking
                </activate-event-tracking>
            </then>
          </term>
        </ftp-rule>
      </service-identification>
    </ggsn>
  </services>
</configuration>

```

**Description** Action to take if the 'from' condition is matched.

**Contents** <activate-event-tracking>—Settings for event tracking.

<aggregated-volume>—Volume type reported for aggregated charging.

- application—Count volume for application level.
- bearer—Count volume for bearer level.

<payload>—Identifier for all payload.

**<then> (configuration/services/ggsn/service-identification/header-rule/term)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;ggsn&gt;       &lt;service-identification&gt;         &lt;header-rule&gt;           &lt;term&gt;             &lt;then&gt;               &lt;service-id&gt;...&lt;/service-id&gt;               &lt;protocol-inspection&gt;...&lt;/protocol-inspection&gt;               &lt;redirect-unauthorized/&gt;             &lt;/then&gt;           &lt;/term&gt;         &lt;/header-rule&gt;       &lt;/service-identification&gt;     &lt;/ggsn&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Action to take if the 'from' condition is matched.
<b>Contents</b>	<p>&lt;protocol-inspection&gt;—Protocol inspection settings for flow.</p> <p>&lt;redirect-unauthorized&gt;—Redirect the flow if not authorized.</p> <p>&lt;service-id&gt;—Override service ID.</p>

**<then> (configuration/services/ggsn/service-identification/heuristic-rule/term)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;ggsn&gt;       &lt;service-identification&gt;         &lt;heuristic-rule&gt;           &lt;term&gt;             &lt;then&gt;               &lt;payload&gt;payload&lt;/payload&gt;             &lt;/then&gt;           &lt;/term&gt;         &lt;/heuristic-rule&gt;       &lt;/service-identification&gt;     &lt;/ggsn&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Action to take if the 'from' condition is matched.
<b>Contents</b>	<payload>—Identifier for all payload.

## **<then> (configuration/services/ggsn/service-identification/http-wsp-rule/term)**

---

**Usage** <configuration>  
     <services>  
         <ggsn>  
             <service-identification>  
                 <http-wsp-rule>  
                     <term>  
                         **<then>**  
                             <payload>payload</payload>  
                             <redirect-unauthorized/>  
                             <aggregated-volume>aggregated-volume-choice</aggregated-volume>  
                             <activate-event-tracking>activate-event-tracking  
                                 </activate-event-tracking>  
                         **</then>**  
                     </term>  
                 </http-wsp-rule>  
             </service-identification>  
         </ggsn>  
     </services>  
</configuration>

**Description** Action to take if the 'from' condition is matched.

**Contents** <activate-event-tracking>—Settings for event tracking.

<aggregated-volume>—Volume type reported for aggregated charging.

- application—Count volume for application level.
- bearer—Count volume for bearer level.

<payload>—Identifier for all payload.

<redirect-unauthorized>—Redirect the flow if not authorized.



**<then> (configuration/services/ggsn/service-identification/  
msn-rule/term)**

---

**Usage**   <configuration>  
          <services>  
          <ggsn>  
          <service-identification>  
          <msn-rule>  
          <term>  
          **<then>**  
          <payload>*payload*</payload>  
          <aggregated-volume>*aggregated-volume-choice*</aggregated-volume>  
          <activate-event-tracking>*activate-event-tracking*  
          </activate-event-tracking>  
          **</then>**  
          </term>  
          </msn-rule>  
          </service-identification>  
          </ggsn>  
          </services>  
          </configuration>

**Description**   Action to take if the 'from' condition is matched.

**Contents**   <activate-event-tracking>—Settings for event tracking.

              <aggregated-volume>—Volume type reported for aggregated charging.

- application—Count volume for application level.
- bearer—Count volume for bearer level.

              <payload>—Identifier for all payload.

## **<then> (configuration/services/ggsn/service-identification/pop3-rule/term)**

---

**Usage** <configuration>  
     <services>  
         <ggsn>  
             <service-identification>  
                 <pop3-rule>  
                     <term>  
                         **<then>**  
                             <payload>payload</payload>  
                             <aggregated-volume>aggregated-volume-choice</aggregated-volume>  
                             <activate-event-tracking>activate-event-tracking  
                                 </activate-event-tracking>  
                         **</then>**  
                     </term>  
                 </pop3-rule>  
             </service-identification>  
         </ggsn>  
     </services>  
</configuration>

**Description** Action to take if the 'from' condition is matched.

**Contents** <activate-event-tracking>—Settings for event tracking.

<aggregated-volume>—Volume type reported for aggregated charging.

- application—Count volume for application level.
- bearer—Count volume for bearer level.

<payload>—Identifier for all payload.

**<then> (configuration/services/ggsn/service-identification/  
rtsp-rule/term)**

---

**Usage**   <configuration>  
          <services>  
          <ggsn>  
          <service-identification>  
          <rtsp-rule>  
          <term>  
          **<then>**  
          <payload>*payload*</payload>  
          <aggregated-volume>*aggregated-volume-choice*</aggregated-volume>  
          <activate-event-tracking>*activate-event-tracking*  
          </activate-event-tracking>  
          **</then>**  
          </term>  
          </rtsp-rule>  
          </service-identification>  
          </ggsn>  
          </services>  
          </configuration>

**Description**   Action to take if the 'from' condition is matched.

**Contents**   <activate-event-tracking>—Settings for event tracking.

              <aggregated-volume>—Volume type reported for aggregated charging.

- application—Count volume for application level.
- bearer—Count volume for bearer level.

              <payload>—Identifier for all payload.

## **<then> (configuration/services/ggsn/service-identification/sip-rule/term)**

---

**Usage**

```

<configuration>
  <services>
    <ggsn>
      <service-identification>
        <sip-rule>
          <term>
            <then>
              <payload>payload</payload>
              <aggregated-volume>aggregated-volume-choice</aggregated-volume>
              <activate-event-tracking>activate-event-tracking
                </activate-event-tracking>
            </then>
          </term>
        </sip-rule>
      </service-identification>
    </ggsn>
  </services>
</configuration>

```

**Description** Action to take if the 'from' condition is matched.

**Contents** <activate-event-tracking>—Settings for event tracking.

<aggregated-volume>—Volume type reported for aggregated charging.

- application—Count volume for application level.
- bearer—Count volume for bearer level.

<payload>—Identifier for all payload.

**<then> (configuration/services/ggsn/service-identification/  
smtp-rule/term)**

---

**Usage**   <configuration>  
          <services>  
          <ggsn>  
          <service-identification>  
          <smtp-rule>  
          <term>  
          **<then>**  
          <payload>*payload*</payload>  
          <aggregated-volume>*aggregated-volume-choice*</aggregated-volume>  
          <activate-event-tracking>*activate-event-tracking*  
          </activate-event-tracking>  
          **</then>**  
          </term>  
          </smtp-rule>  
          </service-identification>  
          </ggsn>  
          </services>  
          </configuration>

**Description**   Action to take if the 'from' condition is matched.

**Contents**   <activate-event-tracking>—Settings for event tracking.

              <aggregated-volume>—Volume type reported for aggregated charging.

- application—Count volume for application level.
- bearer—Count volume for bearer level.

              <payload>—Identifier for all payload.

## **<then> (configuration/services/ggsn/service-identification/tftp-rule/term)**

---

**Usage** <configuration>  
           <services>  
             <ggsn>  
               <service-identification>  
                 <tftp-rule>  
                   <term>  
                     **<then>**  
                       <payload>payload</payload>  
                       <aggregated-volume>aggregated-volume-choice</aggregated-volume>  
                     **</then>**  
                   </term>  
                 </tftp-rule>  
               </service-identification>  
             </ggsn>  
           </services>  
         </configuration>

**Description** Action to take if the 'from' condition is matched.

**Contents** <aggregated-volume>—Volume type reported for aggregated charging.

- application—Count volume for application level.
- bearer—Count volume for bearer level.

<payload>—Identifier for all payload.

**<then> (configuration/services/ids/rule/term)**

---

**Usage** <configuration>  
    <services>  
        <ids>  
            <rule>  
                <term>  
                    **<then>**  
                        <force-entry/>  
                        <ignore-entry/>  
                        <aggregation>...</aggregation>  
                        <logging>...</logging>  
                        <syn-cookie>...</syn-cookie>  
                        <session-limit>...</session-limit>  
                    **</then>**  
                </term>  
            </rule>  
        </ids>  
    </services>  
</configuration>

**Description** Action to take if the 'from' condition is matched.

**Contents** <aggregation>—Define aggregation parameters.

<force-entry>—Force entries in IDS tables for matching traffic.

<ignore-entry>—Ignore IDS events for matching traffic.

<logging>—Define system logging parameters.

<session-limit>—Define IDS session limit parameters.

<syn-cookie>—Define SYN cookie parameters.

**<then> (configuration/services/ipsec-vpn/rule/term)**

**Usage**

```

<configuration>
  <services>
    <ipsec-vpn>
      <rule>
        <term>
          <then>
            <syslog/>
            <remote-gateway>remote-gateway
                                </remote-gateway>    <!-- mandatory -->
            <backup-remote-gateway>backup-remote-gateway
                                </backup-remote-gateway>
            <manual>...</manual>
            <dynamic>...</dynamic>
            <clear-dont-fragment-bit/>
            <no-anti-replay/>
            <tunnel-mtu>tunnel-mtu</tunnel-mtu>
            <initiate-dead-peer-detection/>
          </then>
        </term>
      </rule>
    </ipsec-vpn>
  </services>
</configuration>

```

**Description** Action to take if the 'from' condition is matched.

**Contents** <backup-remote-gateway>—Backup remote gateway address.

<clear-dont-fragment-bit>—Clear the do not fragment bit.

<dynamic>—Define a dynamic security association.

<initiate-dead-peer-detection>—Initiate dead peer detection.

<manual>—Define a manual security association.

<no-anti-replay>—Disable the anti-replay check.

<remote-gateway>—Remote gateway address.

<syslog>—System log information about the packet.

<tunnel-mtu>—Maximum transmit packet size.



**<then> (configuration/services/nat/rule/term)**

---

**Usage**   <configuration>  
          <services>  
          <nat>  
          <rule>  
          <term>  
            **<then>**  
              <no-translation/>  
              <translated>...</translated>  
              <syslog/>  
            **</then>**  
          </term>  
        </rule>  
      </nat>  
    </services>  
  </configuration>

**Description**   Action to take if the 'from' condition is matched.

**Contents**   <no-translation>—Do not perform translation.  
              <syslog>—System log information about the packet.  
              <translated>—Define translation parameters.

**<then> (configuration/services/stateful-firewall/rule/term)**

---

**Usage** <configuration>  
           <services>  
             <stateful-firewall>  
               <rule>  
                 <term>  
                   **<then>**  
                     <accept/>  
                     <discard>*discard*</discard>  
                     <reject/>  
                     <allow-ip-options>...</allow-ip-options>  
                     <syslog/>  
                   **</then>**  
                 </term>  
               </rule>  
             </stateful-firewall>  
           </services>  
         </configuration>

**Description** Action to take if the 'from' condition is matched.

**Contents** <accept>—Accept the packet.

<allow-ip-options>—IP options allowable for packets in flow.

<discard>—Discard the packet.

<reject>—Reject the packet.

<syslog>—System log information about the packet.

**<three-color-policer> (configuration/firewall)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;firewall&gt;     &lt;three-color-policer&gt;       &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;       &lt;logical-interface-policer/&gt;       &lt;action&gt;...&lt;/action&gt;       &lt;single-rate&gt;...&lt;/single-rate&gt;       &lt;two-rate&gt;...&lt;/two-rate&gt;     &lt;/three-color-policer&gt;   &lt;/firewall&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Three-color policer.
<b>Contents</b>	<p>&lt;action&gt;—Action for three-color policer.</p> <p>&lt;logical-interface-policer&gt;—Policer is logical interface policer.</p> <p>&lt;name&gt;—Policer name.</p> <p>&lt;single-rate&gt;—Single-rate policer.</p> <p>&lt;two-rate&gt;—Two-rate policer.</p>

**<three-color-policer> (configuration/firewall/family/any/filter/term/then)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;firewall&gt;     &lt;family&gt;       &lt;any&gt;         &lt;filter&gt;           &lt;term&gt;             &lt;then&gt;               &lt;three-color-policer&gt;                 &lt;single-rate&gt;single-rate&lt;/single-rate&gt;                 &lt;two-rate&gt;two-rate&lt;/two-rate&gt;               &lt;/three-color-policer&gt;             &lt;/then&gt;           &lt;/term&gt;         &lt;/filter&gt;       &lt;/any&gt;     &lt;/family&gt;   &lt;/firewall&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Police the packet using a three-color-policer.
<b>Contents</b>	<p>&lt;single-rate&gt;—Name of single-rate three-color policer to use to rate-limit traffic.</p> <p>&lt;two-rate&gt;—Name of two-rate three-color policer to use to rate-limit traffic.</p>

## **<three-color-policer> (configuration/firewall/family/bridge/filter/term/then)**

---

**Usage**

```

<configuration>
  <firewall>
    <family>
      <bridge>
        <filter>
          <term>
            <then>
              <three-color-policer>
                <single-rate>single-rate</single-rate>
                <two-rate>two-rate</two-rate>
              </three-color-policer>
            </then>
          </term>
        </filter>
      </bridge>
    </family>
  </firewall>
</configuration>

```

**Description** Police the packet using a three-color-policer.

**Contents** <single-rate>—Name of single-rate three-color policer to use to rate-limit traffic.

<two-rate>—Name of two-rate three-color policer to use to rate-limit traffic.

## **<three-color-policer> (configuration/firewall/family/ccc/filter/term/then)**

---

**Usage**   <configuration>  
               <firewall>  
                   <family>  
                       <ccc>  
                         <filter>  
                           <term>  
                               <then>  
                                   **<three-color-policer>**  
                                       <single-rate>*single-rate*</single-rate>  
                                       <two-rate>*two-rate*</two-rate>  
                                   **</three-color-policer>**  
                               </then>  
                           </term>  
                       </filter>  
                   </ccc>  
               </family>  
           </firewall>  
       </configuration>

**Description**   Police the packet using a three-color-policer.

**Contents**   <single-rate>—Name of single-rate three-color policer to use to rate-limit traffic.

              <two-rate>—Name of two-rate three-color policer to use to rate-limit traffic.

## **<three-color-policer> (configuration/firewall/family/ethernet-switching/filter/term/then)**

---

**Usage**

```

<configuration>
  <firewall>
    <family>
      <ethernet-switching>
        <filter>
          <term>
            <then>
              <three-color-policer>
                <single-rate>single-rate</single-rate>
                <two-rate>two-rate</two-rate>
              </three-color-policer>
            </then>
          </term>
        </filter>
      </ethernet-switching>
    </family>
  </firewall>
</configuration>

```

**Description** Police the packet using a three-color-policer.

**Contents** <single-rate>—Name of single-rate three-color policer to use to rate-limit traffic.

<two-rate>—Name of two-rate three-color policer to use to rate-limit traffic.

## **<three-color-policer> (configuration/firewall/family/inet/filter/term/then)**

---

**Usage**   <configuration>  
               <firewall>  
                   <family>  
                       <inet>  
                         <filter>  
                           <term>  
                               <then>  
                                 **<three-color-policer>**  
                                   <single-rate>*single-rate*</single-rate>  
                                   <two-rate>*two-rate*</two-rate>  
                                 **</three-color-policer>**  
                               </then>  
                           </term>  
                         </filter>  
                       </inet>  
                   </family>  
               </firewall>  
           </configuration>

**Description**   Police the packet using a three-color-policer.

**Contents**   <single-rate>—Name of single-rate three-color policer to use to rate-limit traffic.

              <two-rate>—Name of two-rate three-color policer to use to rate-limit traffic.

## **<three-color-policer> (configuration/firewall/family/inet6/filter/term/then)**

---

**Usage**

```

<configuration>
  <firewall>
    <family>
      <inet6>
        <filter>
          <term>
            <then>
              <three-color-policer>
                <single-rate>single-rate</single-rate>
                <two-rate>two-rate</two-rate>
              </three-color-policer>
            </then>
          </term>
        </filter>
      </inet6>
    </family>
  </firewall>
</configuration>

```

**Description** Police the packet using a three-color-policer.

**Contents** <single-rate>—Name of single-rate three-color policer to use to rate-limit traffic.

<two-rate>—Name of two-rate three-color policer to use to rate-limit traffic.



## **<three-color-policer> (configuration/firewall/family/mps/filter/term/then)**

---

**Usage**   <configuration>  
               <firewall>  
                   <family>  
                       <mps>  
                         <filter>  
                           <term>  
                               <then>  
                                   **<three-color-policer>**  
                                       <single-rate>*single-rate*</single-rate>  
                                       <two-rate>*two-rate*</two-rate>  
                                   **</three-color-policer>**  
                               </then>  
                           </term>  
                         </filter>  
                       </mps>  
                   </family>  
               </firewall>  
           </configuration>

**Description**   Police the packet using a three-color-policer.

**Contents**   <single-rate>—Name of single-rate three-color policer to use to rate-limit traffic.

              <two-rate>—Name of two-rate three-color policer to use to rate-limit traffic.

## **<three-color-policer> (configuration/firewall/family/vpls/filter/term/then)**

---

**Usage**

```

<configuration>
  <firewall>
    <family>
      <vpls>
        <filter>
          <term>
            <then>
              <three-color-policer>
                <single-rate>single-rate</single-rate>
                <two-rate>two-rate</two-rate>
              </three-color-policer>
            </then>
          </term>
        </filter>
      </vpls>
    </family>
  </firewall>
</configuration>

```

**Description** Police the packet using a three-color-policer.

**Contents** <single-rate>—Name of single-rate three-color policer to use to rate-limit traffic.

<two-rate>—Name of two-rate three-color policer to use to rate-limit traffic.

## **<three-color-policer> (configuration/firewall/filter/term/then)**

---

**Usage**

```

<configuration>
  <firewall>
    <filter>
      <term>
        <then>
          <three-color-policer>
            <single-rate>single-rate</single-rate>
            <two-rate>two-rate</two-rate>
          </three-color-policer>
        </then>
      </term>
    </filter>
  </firewall>
</configuration>

```

**Description** Police the packet using a three-color-policer.

**Contents** <single-rate>—Name of single-rate three-color policer to use to rate-limit traffic.

<two-rate>—Name of two-rate three-color policer to use to rate-limit traffic.

**<three-color-policer> (configuration/logical-systems/firewall)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <firewall>  
             **<three-color-policer>**  
               <name>*name*</name>   <!-- identifier -->  
               <logical-interface-policer/>  
               <action>...</action>  
               <single-rate>...</single-rate>  
               <two-rate>...</two-rate>  
             **</three-color-policer>**  
           </firewall>  
         </logical-systems>  
       </configuration>

**Description**   Three-color policer.

**Contents**   <action>—Action for three-color policer.

              <logical-interface-policer>—Policer is logical interface policer.

              <name>—Policer name.

              <single-rate>—Single-rate policer.

              <two-rate>—Two-rate policer.

## **<three-color-policer> (configuration/logical-systems/firewall/family/any/filter/term/then)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <firewall>
      <family>
        <any>
          <filter>
            <term>
              <then>
                <three-color-policer>
                  <single-rate>single-rate</single-rate>
                  <two-rate>two-rate</two-rate>
                </three-color-policer>
              </then>
            </term>
          </filter>
        </any>
      </family>
    </firewall>
  </logical-systems>
</configuration>

```

**Description** Police the packet using a three-color-policer.

**Contents** <single-rate>—Name of single-rate three-color policer to use to rate-limit traffic.

<two-rate>—Name of two-rate three-color policer to use to rate-limit traffic.

## **<three-color-policer> (configuration/logical-systems/firewall/family/bridge/filter/term/then)**

---

**Usage**   <configuration>  
               <logical-systems>  
                   <firewall>  
                       <family>  
                           <bridge>  
                               <filter>  
                                   <term>  
                                       <then>  
                                           **<three-color-policer>**  
                                               <single-rate>*single-rate*</single-rate>  
                                               <two-rate>*two-rate*</two-rate>  
                                           **</three-color-policer>**  
                                       </then>  
                                   </term>  
                               </filter>  
                           </bridge>  
                       </family>  
                   </firewall>  
               </logical-systems>  
           </configuration>

**Description**   Police the packet using a three-color-policer.

**Contents**   <single-rate>—Name of single-rate three-color policer to use to rate-limit traffic.

              <two-rate>—Name of two-rate three-color policer to use to rate-limit traffic.

## **<three-color-policer> (configuration/logical-systems/firewall/family/ccc/filter/term/then)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <firewall>
      <family>
        <ccc>
          <filter>
            <term>
              <then>
                <three-color-policer>
                  <single-rate>single-rate</single-rate>
                  <two-rate>two-rate</two-rate>
                </three-color-policer>
              </then>
            </term>
          </filter>
        </ccc>
      </family>
    </firewall>
  </logical-systems>
</configuration>

```

**Description** Police the packet using a three-color-policer.

**Contents** <single-rate>—Name of single-rate three-color policer to use to rate-limit traffic.  
 <two-rate>—Name of two-rate three-color policer to use to rate-limit traffic.

## **<three-color-policer> (configuration/logical-systems/firewall/family/ethernet-switching/filter/term/then)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <firewall>  
               <family>  
               <ethernet-switching>  
               <filter>  
               <term>  
               <then>  
                   **<three-color-policer>**  
                   <single-rate>*single-rate*</single-rate>  
                   <two-rate>*two-rate*</two-rate>  
                   **</three-color-policer>**  
               </then>  
               </term>  
               </filter>  
               </ethernet-switching>  
               </family>  
               </firewall>  
               </logical-systems>  
               </configuration>

**Description**   Police the packet using a three-color-policer.

**Contents**   <single-rate>—Name of single-rate three-color policer to use to rate-limit traffic.

              <two-rate>—Name of two-rate three-color policer to use to rate-limit traffic.

## **<three-color-policer> (configuration/logical-systems/firewall/family/inet/filter/term/then)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <firewall>
      <family>
        <inet>
          <filter>
            <term>
              <then>
                <three-color-policer>
                  <single-rate>single-rate</single-rate>
                  <two-rate>two-rate</two-rate>
                </three-color-policer>
              </then>
            </term>
          </filter>
        </inet>
      </family>
    </firewall>
  </logical-systems>
</configuration>

```

**Description** Police the packet using a three-color-policer.

**Contents** <single-rate>—Name of single-rate three-color policer to use to rate-limit traffic.

<two-rate>—Name of two-rate three-color policer to use to rate-limit traffic.



## **<three-color-policer> (configuration/logical-systems/firewall/family/inet6/filter/term/then)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <firewall>  
               <family>  
               <inet6>  
               <filter>  
               <term>  
               <then>  
                   **<three-color-policer>**  
                   <single-rate>*single-rate*</single-rate>  
                   <two-rate>*two-rate*</two-rate>  
                   **</three-color-policer>**  
               </then>  
               </term>  
               </filter>  
               </inet6>  
               </family>  
               </firewall>  
               </logical-systems>  
               </configuration>

**Description**   Police the packet using a three-color-policer.

**Contents**   <single-rate>—Name of single-rate three-color policer to use to rate-limit traffic.

                  <two-rate>—Name of two-rate three-color policer to use to rate-limit traffic.

**<three-color-policer> (configuration/logical-systems/firewall/family/mpls/filter/term/then)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <firewall>  
          <family>  
          <mpls>  
          <filter>  
          <term>  
          <then>  
            **<three-color-policer>**  
              <single-rate>*single-rate*</single-rate>  
              <two-rate>*two-rate*</two-rate>  
            **</three-color-policer>**  
          </then>  
          </term>  
          </filter>  
          </mpls>  
          </family>  
          </firewall>  
          </logical-systems>  
          </configuration>

**Description**   Police the packet using a three-color-policer.

**Contents**   <single-rate>—Name of single-rate three-color policer to use to rate-limit traffic.  
              <two-rate>—Name of two-rate three-color policer to use to rate-limit traffic.

## **<three-color-policer> (configuration/logical-systems/firewall/family/vpls/filter/term/then)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <firewall>  
               <family>  
               <vpls>  
               <filter>  
               <term>  
               <then>  
                   **<three-color-policer>**  
                   <single-rate>*single-rate*</single-rate>  
                   <two-rate>*two-rate*</two-rate>  
                   **</three-color-policer>**  
               </then>  
               </term>  
               </filter>  
               </vpls>  
               </family>  
               </firewall>  
               </logical-systems>  
               </configuration>

**Description**   Police the packet using a three-color-policer.

**Contents**   <single-rate>—Name of single-rate three-color policer to use to rate-limit traffic.

              <two-rate>—Name of two-rate three-color policer to use to rate-limit traffic.

## **<three-color-policer> (configuration/logical-systems/firewall/filter/term/then)**

---

**Usage** <configuration>  
           <logical-systems>  
             <firewall>  
               <filter>  
                 <term>  
                   <then>  
                     **<three-color-policer>**  
                       <single-rate>*single-rate*</single-rate>  
                       <two-rate>*two-rate*</two-rate>  
                     **</three-color-policer>**  
                   </then>  
                 </term>  
               </filter>  
             </firewall>  
           </logical-systems>  
         </configuration>

**Description** Police the packet using a three-color-policer.

**Contents** <single-rate>—Name of single-rate three-color policer to use to rate-limit traffic.

<two-rate>—Name of two-rate three-color policer to use to rate-limit traffic.

## **<threshold> (configuration/bridge-domains/domain/multicast-snooping-options/forwarding-cache)**

---

**Usage** <configuration>  
           <bridge-domains>  
             <domain>  
               <multicast-snooping-options>  
                 <forwarding-cache>  
                   **<threshold>**  
                     <suppress>*suppress*</suppress>  
                     <reuse>*reuse*</reuse>  
                   **</threshold>**  
                 </forwarding-cache>  
               </multicast-snooping-options>  
             </domain>  
           </bridge-domains>  
         </configuration>

**Description** Threshold.

**Contents** <reuse>—Reuse threshold.

<suppress>—Suppress threshold.

**<threshold> (configuration/logical-systems/protocols/pim/mdt)**

---

**Usage** <configuration>  
           <logical-systems>  
             <protocols>  
               <pim>  
                 <mdt>  
                   **<threshold>**  
                     <group>...</group>  
                   **</threshold>**  
                 </mdt>  
               </pim>  
             </protocols>  
           </logical-systems>  
         </configuration>

**Description** Threshold for creation of multicast tunnels.

**Contents** <group>—IP prefix of multicast group.

**<threshold> (configuration/logical-systems/routing-instances/instance/bridge-domains/domain/multicast-snooping-options/forwarding-cache)**

---

**Usage** <configuration>  
           <logical-systems>  
             <routing-instances>  
               <instance>  
                 <bridge-domains>  
                   <domain>  
                     <multicast-snooping-options>  
                       <forwarding-cache>  
                         **<threshold>**  
                           <suppress>suppress</suppress>  
                           <reuse>reuse</reuse>  
                         **</threshold>**  
                       </forwarding-cache>  
                     </multicast-snooping-options>  
                   </domain>  
                 </bridge-domains>  
               </instance>  
             </routing-instances>  
           </logical-systems>  
         </configuration>

**Description** Threshold.

**Contents** <reuse>—Reuse threshold.

<suppress>—Suppress threshold.

## **<threshold> (configuration/logical-systems/routing-instances/instance/multicast-snooping-options/forwarding-cache)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;multicast-snooping-options&gt;           &lt;forwarding-cache&gt;             &lt;threshold&gt;               &lt;suppress&gt;suppress&lt;/suppress&gt;               &lt;reuse&gt;reuse&lt;/reuse&gt;             &lt;/threshold&gt;           &lt;/forwarding-cache&gt;         &lt;/multicast-snooping-options&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Threshold.
<b>Contents</b>	<p>&lt;reuse&gt;—Reuse threshold.</p> <p>&lt;suppress&gt;—Suppress threshold.</p>

## **<threshold> (configuration/logical-systems/routing-instances/instance/protocols/pim/mdt)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;pim&gt;             &lt;mdt&gt;               &lt;threshold&gt;                 &lt;group&gt;...&lt;/group&gt;               &lt;/threshold&gt;             &lt;/mdt&gt;           &lt;/pim&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Threshold for creation of multicast tunnels.
<b>Contents</b>	<group>—IP prefix of multicast group.

**<threshold> (configuration/logical-systems/routing-instances/instance/routing-options/multicast/forwarding-cache)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;routing-options&gt;           &lt;multicast&gt;             &lt;forwarding-cache&gt;               <b>&lt;threshold&gt;</b>                 &lt;suppress&gt;suppress&lt;/suppress&gt;                 &lt;reuse&gt;reuse&lt;/reuse&gt;               <b>&lt;/threshold&gt;</b>             &lt;/forwarding-cache&gt;           &lt;/multicast&gt;         &lt;/routing-options&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Threshold.
<b>Contents</b>	<reuse>—Reuse threshold. <suppress>—Suppress threshold.

**<threshold> (configuration/logical-systems/routing-options/multicast/forwarding-cache)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;multicast&gt;         &lt;forwarding-cache&gt;           <b>&lt;threshold&gt;</b>             &lt;suppress&gt;suppress&lt;/suppress&gt;             &lt;reuse&gt;reuse&lt;/reuse&gt;           <b>&lt;/threshold&gt;</b>         &lt;/forwarding-cache&gt;       &lt;/multicast&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Threshold.
<b>Contents</b>	<reuse>—Reuse threshold. <suppress>—Suppress threshold.

## **<threshold> (configuration/multicast-snooping-options/forwarding-cache)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;multicast-snooping-options&gt;     &lt;forwarding-cache&gt;       &lt;threshold&gt;         &lt;suppress&gt;suppress&lt;/suppress&gt;         &lt;reuse&gt;reuse&lt;/reuse&gt;       &lt;/threshold&gt;     &lt;/forwarding-cache&gt;   &lt;/multicast-snooping-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Threshold.
<b>Contents</b>	<p>&lt;reuse&gt;—Reuse threshold.</p> <p>&lt;suppress&gt;—Suppress threshold.</p>

## **<threshold> (configuration/protocols/pim/mdt)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;pim&gt;       &lt;mdt&gt;         &lt;threshold&gt;           &lt;group&gt;...&lt;/group&gt;         &lt;/threshold&gt;       &lt;/mdt&gt;     &lt;/pim&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Threshold for creation of multicast tunnels.
<b>Contents</b>	<group>—IP prefix of multicast group.



## **<threshold> (configuration/routing-instances/instance/bridge-domains/domain/multicast-snooping-options/forwarding-cache)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;bridge-domains&gt;         &lt;domain&gt;           &lt;multicast-snooping-options&gt;             &lt;forwarding-cache&gt;               <b>&lt;threshold&gt;</b>                 &lt;suppress&gt;suppress&lt;/suppress&gt;                 &lt;reuse&gt;reuse&lt;/reuse&gt;               <b>&lt;/threshold&gt;</b>             &lt;/forwarding-cache&gt;           &lt;/multicast-snooping-options&gt;         &lt;/domain&gt;       &lt;/bridge-domains&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Threshold.
<b>Contents</b>	<p>&lt;reuse&gt;—Reuse threshold.</p> <p>&lt;suppress&gt;—Suppress threshold.</p>

## **<threshold> (configuration/routing-instances/instance/multicast-snooping-options/forwarding-cache)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;multicast-snooping-options&gt;         &lt;forwarding-cache&gt;           <b>&lt;threshold&gt;</b>             &lt;suppress&gt;suppress&lt;/suppress&gt;             &lt;reuse&gt;reuse&lt;/reuse&gt;           <b>&lt;/threshold&gt;</b>         &lt;/forwarding-cache&gt;       &lt;/multicast-snooping-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Threshold.
<b>Contents</b>	<p>&lt;reuse&gt;—Reuse threshold.</p> <p>&lt;suppress&gt;—Suppress threshold.</p>

## **<threshold> (configuration/routing-instances/instance/protocols/pim/mdt)**

---

**Usage** <configuration>  
           <routing-instances>  
             <instance>  
               <protocols>  
                 <pim>  
                   <mdt>  
                     **<threshold>**  
                       <group>...</group>  
                     **</threshold>**  
                   </mdt>  
                 </pim>  
               </protocols>  
             </instance>  
           </routing-instances>  
         </configuration>

**Description** Threshold for creation of multicast tunnels.

**Contents** <group>—IP prefix of multicast group.

## **<threshold> (configuration/routing-instances/instance/routing-options/multicast/forwarding-cache)**

---

**Usage** <configuration>  
           <routing-instances>  
             <instance>  
               <routing-options>  
                 <multicast>  
                   <forwarding-cache>  
                     **<threshold>**  
                       <suppress>*suppress*</suppress>  
                       <reuse>*reuse*</reuse>  
                     **</threshold>**  
                   </forwarding-cache>  
                 </multicast>  
               </routing-options>  
             </instance>  
           </routing-instances>  
         </configuration>

**Description** Threshold.

**Contents** <reuse>—Reuse threshold.

<suppress>—Suppress threshold.

**<threshold> (configuration/routing-options/multicast/  
forwarding-cache)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-options&gt;     &lt;multicast&gt;       &lt;forwarding-cache&gt;         &lt;threshold&gt;           &lt;suppress&gt;suppress&lt;/suppress&gt;           &lt;reuse&gt;reuse&lt;/reuse&gt;         &lt;/threshold&gt;       &lt;/forwarding-cache&gt;     &lt;/multicast&gt;   &lt;/routing-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Threshold.
<b>Contents</b>	<pre>&lt;reuse&gt;—Reuse threshold.  &lt;suppress&gt;—Suppress threshold.</pre>

**<thresholds> (configuration/services/rpm/probe/test)**

---

**Usage** <configuration>  
           <services>  
             <rpm>  
               <probe>  
                 <test>  
                   **<thresholds>**  
                     <successive-loss>*successive-loss*</successive-loss>  
                     <total-loss>*total-loss*</total-loss>  
                     <rtt>*microseconds*</rtt>  
                     <jitter-rtt>*microseconds*</jitter-rtt>  
                     <std-dev-rtt>*microseconds*</std-dev-rtt>  
                     <egress-time>*microseconds*</egress-time>  
                     <ingress-time>*microseconds*</ingress-time>  
                     <jitter-ingress>*microseconds*</jitter-ingress>  
                     <jitter-egress>*microseconds*</jitter-egress>  
                     <std-dev-ingress>*microseconds*</std-dev-ingress>  
                     <std-dev-egress>*microseconds*</std-dev-egress>  
                   **</thresholds>**  
                 </test>  
               </probe>  
             </rpm>  
           </services>  
         </configuration>

**Description** Probe and test threshold values.

**Contents** <egress-time>—Maximum source to destination time per probe.  
               <ingress-time>—Maximum destination to source time per probe.  
               <jitter-egress>—Maximum source to destination jitter per test.  
               <jitter-ingress>—Maximum destination to source jitter per test.  
               <jitter-rtt>—Maximum jitter per test.  
               <rtt>—Maximum round trip time per probe.  
               <std-dev-egress>—Maximum source to destination standard deviation per test.  
               <std-dev-ingress>—Maximum destination to source standard deviation per test.  
               <std-dev-rtt>—Maximum standard deviation per test.  
               <successive-loss>—Successive probe loss count indicating probe failure.  
               <total-loss>—Total probe loss count indicating test failure.

**<throughput-limitation> (configuration/services/ggsn/apn/service-based-charging/bandwidth-control)**

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;ggsn&gt;       &lt;apn&gt;         &lt;service-based-charging&gt;           &lt;bandwidth-control&gt;             &lt;throughput-limitation&gt;               &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;               &lt;uplink-limitation&gt;kbps&lt;/uplink-limitation&gt;               &lt;downlink-limitation&gt;kbps&lt;/downlink-limitation&gt;               &lt;service-id&gt;...&lt;/service-id&gt;    &lt;!-- mandatory --&gt;             &lt;/throughput-limitation&gt;           &lt;/bandwidth-control&gt;         &lt;/service-based-charging&gt;       &lt;/apn&gt;     &lt;/ggsn&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Throughput limitation per context and service-id.
<b>Contents</b>	<p>&lt;downlink-limitation&gt;—Downlink throughput limitation per context and service-id.</p> <p>&lt;name&gt;—Identifier of the throughput-limitation profile.</p> <p>&lt;service-id&gt;—Service-identifier for which to apply the throughput limitation.</p> <p>&lt;uplink-limitation&gt;—Uplink throughput limitation per context and service-id.</p>

## **<throughput-limitation> (configuration/services/ggsn/rule-space/bandwidth-control)**

---

**Usage** <configuration>  
     <services>  
         <ggsn>  
             <rule-space>  
                 <bandwidth-control>  
                     **<throughput-limitation>**  
                         <name>name</name>   <!-- identifier -->  
                         <uplink-limitation>kbps</uplink-limitation>  
                         <downlink-limitation>kbps</downlink-limitation>  
                         <service-id>...</service-id>   <!-- mandatory -->  
                     **</throughput-limitation>**  
                 </bandwidth-control>  
             </rule-space>  
         </ggsn>  
     </services>  
</configuration>

**Description** Throughput limitation per context and service-id.

**Contents** <downlink-limitation>—Downlink throughput limitation per context and service-id.

<name>—Identifier of the throughput-limitation profile.

<service-id>—Service-identifier for which to apply the throughput limitation.

<uplink-limitation>—Uplink throughput limitation per context and service-id.

## **<time-based-charging> (configuration/services/ggsn/rule-space)**

---

**Usage** <configuration>  
     <services>  
         <ggsn>  
             <rule-space>  
                 **<time-based-charging>**  
                     <measurement>...</measurement>  
                     <rating-group-cluster>...</rating-group-cluster>  
                 **</time-based-charging>**  
             </rule-space>  
         </ggsn>  
     </services>  
</configuration>

**Description** Rating group related configuration.

**Contents** <measurement>—Default active time settings.

<rating-group-cluster>—Common time base definitions for clusters of rating groups.

**<time-format> (configuration/system/syslog)**

---

- Usage** <configuration>  
           <system>  
           <syslog>  
             **<time-format>**  
               <year/>  
               <millisecond/>  
             **</time-format>**  
           </syslog>  
         </system>  
       </configuration>
- Description** Additional information to include in system log timestamp.
- Contents** <millisecond>—Include milliseconds in timestamp.  
               <year>—Include year in timestamp.

**<timeout> (configuration/logical-systems/routing-instances/instance/routing-options/multicast/flow-map/forwarding-cache)**

---

- Usage** <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
             <routing-options>  
             <multicast>  
             <flow-map>  
             <forwarding-cache>  
               **<timeout>**  
                 <timeout-value>*minutes*</timeout-value>  
                 <never>*never*</never>  
               **</timeout>**  
             </forwarding-cache>  
           </flow-map>  
         </multicast>  
       </routing-options>  
     </instance>  
   </routing-instances>  
</logical-systems>  
</configuration>
- Description** Timeout properties for matched flows.
- Contents** <never>—Forwarding cache entries never time out.  
               <timeout-value>—Timeout for forwarding cache entry.

## **<timeout> (configuration/logical-systems/routing-options/multicast/flow-map/forwarding-cache)**

---

**Usage** <configuration>  
     <logical-systems>  
         <routing-options>  
             <multicast>  
                 <flow-map>  
                     <forwarding-cache>  
                         **<timeout>**  
                             <timeout-value>*minutes*</timeout-value>  
                             <never>*never*</never>  
                         **</timeout>**  
                     </forwarding-cache>  
                 </flow-map>  
             </multicast>  
         </routing-options>  
     </logical-systems>  
 </configuration>

**Description** Timeout properties for matched flows.

**Contents** <never>—Forwarding cache entries never time out.  
             <timeout-value>—Timeout for forwarding cache entry.

## **<timeout> (configuration/routing-instances/instance/routing-options/multicast/flow-map/forwarding-cache)**

---

**Usage** <configuration>  
     <routing-instances>  
         <instance>  
             <routing-options>  
                 <multicast>  
                     <flow-map>  
                         <forwarding-cache>  
                             **<timeout>**  
                                 <timeout-value>*minutes*</timeout-value>  
                                 <never>*never*</never>  
                             **</timeout>**  
                         </forwarding-cache>  
                     </flow-map>  
                 </multicast>  
             </routing-options>  
         </instance>  
     </routing-instances>  
 </configuration>

**Description** Timeout properties for matched flows.

**Contents** <never>—Forwarding cache entries never time out.  
             <timeout-value>—Timeout for forwarding cache entry.



## **<timeout> (configuration/routing-options/multicast/flow-map/forwarding-cache)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;multicast&gt;       &lt;flow-map&gt;         &lt;forwarding-cache&gt;           &lt;timeout&gt;             &lt;timeout-value&gt;<i>minutes</i>&lt;/timeout-value&gt;             &lt;never&gt;<i>never</i>&lt;/never&gt;           &lt;/timeout&gt;         &lt;/forwarding-cache&gt;       &lt;/flow-map&gt;     &lt;/multicast&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Timeout properties for matched flows.
<b>Contents</b>	<p>&lt;never&gt;—Forwarding cache entries never time out.</p> <p>&lt;timeout-value&gt;—Timeout for forwarding cache entry.</p>

## **<timestamp> (configuration/logical-systems/protocols/neighbor-discovery/secure)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;neighbor-discovery&gt;         &lt;secure&gt;           &lt;timestamp&gt;             &lt;new-peer-window&gt;<i>seconds</i>&lt;/new-peer-window&gt;             &lt;known-peer-window&gt;<i>seconds</i>&lt;/known-peer-window&gt;             &lt;clock-drift&gt;<i>clock-drift</i>&lt;/clock-drift&gt;           &lt;/timestamp&gt;         &lt;/secure&gt;       &lt;/neighbor-discovery&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Timestamp option configuration.
<b>Contents</b>	<p>&lt;clock-drift&gt;—Clock drift.</p> <p>&lt;known-peer-window&gt;—Known peer window (fuzz).</p> <p>&lt;new-peer-window&gt;—New peer window (delta).</p>

**<timestamp> (configuration/protocols/neighbor-discovery/secure)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;protocols&gt;     &lt;neighbor-discovery&gt;       &lt;secure&gt;         &lt;timestamp&gt;           &lt;new-peer-window&gt;seconds&lt;/new-peer-window&gt;           &lt;known-peer-window&gt;seconds&lt;/known-peer-window&gt;           &lt;clock-drift&gt;clock-drift&lt;/clock-drift&gt;         &lt;/timestamp&gt;       &lt;/secure&gt;     &lt;/neighbor-discovery&gt;   &lt;/protocols&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Timestamp option configuration.
<b>Contents</b>	<p>&lt;clock-drift&gt;—Clock drift.</p> <p>&lt;known-peer-window&gt;—Known peer window (fuzz).</p> <p>&lt;new-peer-window&gt;—New peer window (delta).</p>

**<timestamp> (configuration/services/mobile-ip/peer/ip-address/spi/replay-method)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;mobile-ip&gt;       &lt;peer&gt;         &lt;ip-address&gt;           &lt;spi&gt;             &lt;replay-method&gt;               &lt;timestamp&gt;                 &lt;seconds&gt;seconds&lt;/seconds&gt;               &lt;/timestamp&gt;             &lt;/replay-method&gt;           &lt;/spi&gt;         &lt;/ip-address&gt;       &lt;/peer&gt;     &lt;/mobile-ip&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Replay protection method based on timestamp.
<b>Contents</b>	<seconds>—Received timestamp is within.

**<timestamp> (configuration/services/mobile-ip/peer/nai/spi/  
replay-method)**

---

**Usage**   <configuration>  
          <services>  
          <mobile-ip>  
          <peer>  
          <nai>  
          <spi>  
          <replay-method>  
          **<timestamp>**  
          <seconds>*seconds*</seconds>  
          **</timestamp>**  
          </replay-method>  
          </spi>  
          </nai>  
          </peer>  
          </mobile-ip>  
          </services>  
          </configuration>

**Description**   Replay protection method based on timestamp.

**Contents**   <seconds>—Received timestamp is within.

## <to> (configuration/logical-systems/policy-options/policy-statement)

---

**Usage** <configuration>  
 <logical-systems>  
 <policy-options>  
 <policy-statement>  
 <to>  
 <instance>*instance*</instance>  
 <protocol>...</protocol>  
 <rib>*rib*</rib>  
 <neighbor>...</neighbor>  
 <next-hop>...</next-hop>  
 <interface>...</interface>  
 <area>*area*</area>  
 <as-path>...</as-path>  
 <as-path-group>...</as-path-group>  
 <origin>*origin-choice*</origin>  
 <community>...</community>  
 <level>*level*</level>  
 <external>...</external>  
 <metric>*metric*</metric>  
 <metric2>*metric2*</metric2>  
 <metric3>*metric3*</metric3>  
 <metric4>*metric4*</metric4>  
 <tag>...</tag>  
 <tag2>*tag2*</tag2>  
 <preference>*preference*</preference>  
 <preference2>*preference2*</preference2>  
 <color>*color*</color>  
 <color2>*color2*</color2>  
 <local-preference>*local-preference*</local-preference>  
 <policy>...</policy>  
 <family>*family-choice*</family>  
 </to>  
 </policy-statement>  
 </policy-options>  
 </logical-systems>  
 </configuration>

**Description** Conditions to match the destination of a route.

**Contents** <area>—OSPF area identifier.

<as-path>—Name of AS path regular expression (BGP only).

<as-path-group>—Name of AS path group (BGP only).

<color>—Color (preference) value.

<color2>—Color (preference) value 2.

<community>—BGP community.

<external>—External route.

<family>—No documentation is available yet.

- inet—IPv4 family.
- inet-mvpn—IPv4 Multicast VPN family.
- inet6—IPv6 family.
- inet6-mvpn—IPv6 Multicast VPN family.
- iso—ISO family.

<instance>—Routing protocol instance.

<interface>—Interface name or address.

<level>—IS-IS level.

<local-preference>—Local preference associated with a route.

<metric>—Metric value.

<metric2>—Metric value 2.

<metric3>—Metric value 3.

<metric4>—Metric value 4.

<neighbor>—Neighboring router.

<next-hop>—Next-hop router.

<origin>—BGP origin attribute.

- egp—Path originated in another AS.
- igp—Path originated in the local IGP.
- incomplete—Path was learned by some other means.

<policy>—Name of policy to evaluate.

<preference>—Preference value.

<preference2>—Preference value 2.

<protocol>—Protocol from which route was learned.

<rib>—Routing table.

<tag>—Tag string.

<tag2>—Tag string 2.

## <to> (configuration/logical-systems/policy-options/policy-statement/term)

---

**Usage** <configuration>  
 <logical-systems>  
 <policy-options>  
 <policy-statement>  
 <term>  
 <to>  
 <instance>*instance*</instance>  
 <protocol>...</protocol>  
 <rib>*rib*</rib>  
 <neighbor>...</neighbor>  
 <next-hop>...</next-hop>  
 <interface>...</interface>  
 <area>*area*</area>  
 <as-path>...</as-path>  
 <as-path-group>...</as-path-group>  
 <origin>*origin-choice*</origin>  
 <community>...</community>  
 <level>*level*</level>  
 <external>...</external>  
 <metric>*metric*</metric>  
 <metric2>*metric2*</metric2>  
 <metric3>*metric3*</metric3>  
 <metric4>*metric4*</metric4>  
 <tag>...</tag>  
 <tag2>*tag2*</tag2>  
 <preference>*preference*</preference>  
 <preference2>*preference2*</preference2>  
 <color>*color*</color>  
 <color2>*color2*</color2>  
 <local-preference>*local-preference*</local-preference>  
 <policy>...</policy>  
 <family>*family-choice*</family>  
 </to>  
 </term>  
 </policy-statement>  
 </policy-options>  
 </logical-systems>  
 </configuration>

**Description** Conditions to match the destination of a route.

**Contents** <area>—OSPF area identifier.

<as-path>—Name of AS path regular expression (BGP only).

<as-path-group>—Name of AS path group (BGP only).

<color>—Color (preference) value.

<color2>—Color (preference) value 2.

<community>—BGP community.

<external>—External route.

<family>—No documentation is available yet.

- inet—IPv4 family.
- inet-mvpn—IPv4 Multicast VPN family.
- inet6—IPv6 family.
- inet6-mvpn—IPv6 Multicast VPN family.
- iso—ISO family.

<instance>—Routing protocol instance.

<interface>—Interface name or address.

<level>—IS-IS level.

<local-preference>—Local preference associated with a route.

<metric>—Metric value.

<metric2>—Metric value 2.

<metric3>—Metric value 3.

<metric4>—Metric value 4.

<neighbor>—Neighboring router.

<next-hop>—Next-hop router.

<origin>—BGP origin attribute.

- egp—Path originated in another AS.
- igp—Path originated in the local IGP.
- incomplete—Path was learned by some other means.

<policy>—Name of policy to evaluate.

<preference>—Preference value.

<preference2>—Preference value 2.

<protocol>—Protocol from which route was learned.

<rib>—Routing table.

<tag>—Tag string.

<tag2>—Tag string 2.



**<to> (configuration/policy-options/policy-statement)**

---

**Usage** <configuration>  
           <policy-options>  
             <policy-statement>  
               **<to>**  
                 <instance>*instance*</instance>  
                 <protocol>...</protocol>  
                 <rib>*rib*</rib>  
                 <neighbor>...</neighbor>  
                 <next-hop>...</next-hop>  
                 <interface>...</interface>  
                 <area>*area*</area>  
                 <as-path>...</as-path>  
                 <as-path-group>...</as-path-group>  
                 <origin>*origin-choice*</origin>  
                 <community>...</community>  
                 <level>*level*</level>  
                 <external>...</external>  
                 <metric>*metric*</metric>  
                 <metric2>*metric2*</metric2>  
                 <metric3>*metric3*</metric3>  
                 <metric4>*metric4*</metric4>  
                 <tag>...</tag>  
                 <tag2>*tag2*</tag2>  
                 <preference>*preference*</preference>  
                 <preference2>*preference2*</preference2>  
                 <color>*color*</color>  
                 <color2>*color2*</color2>  
                 <local-preference>*local-preference*</local-preference>  
                 <policy>...</policy>  
                 <family>*family-choice*</family>  
               **</to>**  
             </policy-statement>  
           </policy-options>  
         </configuration>

**Description** Conditions to match the destination of a route.

**Contents** <area>—OSPF area identifier.

<as-path>—Name of AS path regular expression (BGP only).

<as-path-group>—Name of AS path group (BGP only).

<color>—Color (preference) value.

<color2>—Color (preference) value 2.

<community>—BGP community.

<external>—External route.

<family>—No documentation is available yet.

- `inet`—IPv4 family.
  - `inet-mvpn`—IPv4 Multicast VPN family.
  - `inet6`—IPv6 family.
  - `inet6-mvpn`—IPv6 Multicast VPN family.
  - `iso`—ISO family.
- `<instance>`—Routing protocol instance.
- `<interface>`—Interface name or address.
- `<level>`—IS-IS level.
- `<local-preference>`—Local preference associated with a route.
- `<metric>`—Metric value.
- `<metric2>`—Metric value 2.
- `<metric3>`—Metric value 3.
- `<metric4>`—Metric value 4.
- `<neighbor>`—Neighboring router.
- `<next-hop>`—Next-hop router.
- `<origin>`—BGP origin attribute.
- `egp`—Path originated in another AS.
  - `igp`—Path originated in the local IGP.
  - `incomplete`—Path was learned by some other means.
- `<policy>`—Name of policy to evaluate.
- `<preference>`—Preference value.
- `<preference2>`—Preference value 2.
- `<protocol>`—Protocol from which route was learned.
- `<rib>`—Routing table.
- `<tag>`—Tag string.
- `<tag2>`—Tag string 2.

**<to> (configuration/policy-options/policy-statement/term)**

**Usage** <configuration>  
           <policy-options>  
             <policy-statement>  
               <term>  
                 **<to>**  
                   <instance>*instance*</instance>  
                   <protocol>...</protocol>  
                   <rib>*rib*</rib>  
                   <neighbor>...</neighbor>  
                   <next-hop>...</next-hop>  
                   <interface>...</interface>  
                   <area>*area*</area>  
                   <as-path>...</as-path>  
                   <as-path-group>...</as-path-group>  
                   <origin>*origin-choice*</origin>  
                   <community>...</community>  
                   <level>*level*</level>  
                   <external>...</external>  
                   <metric>*metric*</metric>  
                   <metric2>*metric2*</metric2>  
                   <metric3>*metric3*</metric3>  
                   <metric4>*metric4*</metric4>  
                   <tag>...</tag>  
                   <tag2>*tag2*</tag2>  
                   <preference>*preference*</preference>  
                   <preference2>*preference2*</preference2>  
                   <color>*color*</color>  
                   <color2>*color2*</color2>  
                   <local-preference>*local-preference*</local-preference>  
                   <policy>...</policy>  
                   <family>*family-choice*</family>  
                 **</to>**  
               </term>  
             </policy-statement>  
           </policy-options>  
         </configuration>

**Description** Conditions to match the destination of a route.

**Contents** <area>—OSPF area identifier.

<as-path>—Name of AS path regular expression (BGP only).

<as-path-group>—Name of AS path group (BGP only).

<color>—Color (preference) value.

<color2>—Color (preference) value 2.

<community>—BGP community.

<external>—External route.

<family>—No documentation is available yet.

- inet—IPv4 family.
- inet-mvpn—IPv4 Multicast VPN family.
- inet6—IPv6 family.
- inet6-mvpn—IPv6 Multicast VPN family.
- iso—ISO family.

<instance>—Routing protocol instance.

<interface>—Interface name or address.

<level>—IS-IS level.

<local-preference>—Local preference associated with a route.

<metric>—Metric value.

<metric2>—Metric value 2.

<metric3>—Metric value 3.

<metric4>—Metric value 4.

<neighbor>—Neighboring router.

<next-hop>—Next-hop router.

<origin>—BGP origin attribute.

- egp—Path originated in another AS.
- igp—Path originated in the local IGP.
- incomplete—Path was learned by some other means.

<policy>—Name of policy to evaluate.

<preference>—Preference value.

<preference2>—Preference value 2.

<protocol>—Protocol from which route was learned.

<rib>—Routing table.

<tag>—Tag string.

<tag2>—Tag string 2.

## **<to-802.1p-from-dscp> (configuration/dynamic-profiles/class-of-service/translation-table)**

---

**Usage** <configuration>  
     <dynamic-profiles>  
         <class-of-service>  
             <translation-table>  
                 **<to-802.1p-from-dscp>**  
                     <name>*name*</name>   <!-- identifier -->  
                     <to-code-point>...</to-code-point>   <!-- mandatory -->  
                 **</to-802.1p-from-dscp>**  
             </translation-table>  
         </class-of-service>  
     </dynamic-profiles>  
 </configuration>

**Description** DSCP to 802.1 translation table.

**Contents** <name>—Translation table name.  
             <to-code-point>—IEEE 802.1 code point.

## **<to-802.1p-from-dscp> (configuration/class-of-service/translation-table)**

---

**Usage** <configuration>  
     <class-of-service>  
         <translation-table>  
             **<to-802.1p-from-dscp>**  
                 <name>*name*</name>   <!-- identifier -->  
                 <to-code-point>...</to-code-point>   <!-- mandatory -->  
             **</to-802.1p-from-dscp>**  
         </translation-table>  
     </class-of-service>  
 </configuration>

**Description** DSCP to 802.1 translation table.

**Contents** <name>—Translation table name.  
             <to-code-point>—IEEE 802.1 code point.

## **<to-code-point> (configuration/class-of-service/translation-table/to-802.1p-from-dscp)**

---

**Usage** <configuration>  
     <class-of-service>  
         <translation-table>  
             <to-802.1p-from-dscp>  
                 **<to-code-point>**  
                     <name>*name*</name>   <!-- identifier -->  
                     <from-code-points>...</from-code-points>   <!-- mandatory -->  
                 **</to-code-point>**  
             </to-802.1p-from-dscp>  
         </translation-table>  
     </class-of-service>  
 </configuration>

**Description** IEEE 802.1 code point.

**Contents** <from-code-points>—DSCP code point.  
             <name>—IEEE 802.1 code point.

## **<to-code-point> (configuration/class-of-service/translation-table/to-dscp-from-dscp)**

---

**Usage** <configuration>  
     <class-of-service>  
         <translation-table>  
             <to-dscp-from-dscp>  
                 **<to-code-point>**  
                     <name>*name*</name>   <!-- identifier -->  
                     <from-code-points>...</from-code-points>   <!-- mandatory -->  
                 **</to-code-point>**  
             </to-dscp-from-dscp>  
         </translation-table>  
     </class-of-service>  
 </configuration>

**Description** DSCP code point.

**Contents** <from-code-points>—DSCP code point.  
             <name>—DSCP code point.

## **<to-code-point> (configuration/class-of-service/translation-table/to-dscp-ipv6-from-dscp-ipv6)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;class-of-service&gt;     &lt;translation-table&gt;       &lt;to-dscp-ipv6-from-dscp-ipv6&gt;         &lt;to-code-point&gt;           &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;           &lt;from-code-points&gt;...&lt;/from-code-points&gt;    &lt;!-- mandatory --&gt;         &lt;/to-code-point&gt;       &lt;/to-dscp-ipv6-from-dscp-ipv6&gt;     &lt;/translation-table&gt;   &lt;/class-of-service&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	DSCP-IPV6 code point.
<b>Contents</b>	<p>&lt;from-code-points&gt;—DSCP-IPV6 code point.</p> <p>&lt;name&gt;—DSCP-IPV6 code point.</p>

## **<to-code-point> (configuration/class-of-service/translation-table/to-exp-from-exp)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;class-of-service&gt;     &lt;translation-table&gt;       &lt;to-exp-from-exp&gt;         &lt;to-code-point&gt;           &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;           &lt;from-code-points&gt;...&lt;/from-code-points&gt;    &lt;!-- mandatory --&gt;         &lt;/to-code-point&gt;       &lt;/to-exp-from-exp&gt;     &lt;/translation-table&gt;   &lt;/class-of-service&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	EXP code point.
<b>Contents</b>	<p>&lt;from-code-points&gt;—EXP code point.</p> <p>&lt;name&gt;—EXP code point.</p>

## **<to-code-point> (configuration/class-of-service/translation-table/to-inet-precedence-from-inet-precedence)**

---

**Usage** <configuration>  
     <class-of-service>  
         <translation-table>  
             <to-inet-precedence-from-inet-precedence>  
                 **<to-code-point>**  
                     <name>name</name>   <!-- identifier -->  
                     <from-code-points>...</from-code-points>   <!-- mandatory -->  
                 **</to-code-point>**  
             </to-inet-precedence-from-inet-precedence>  
         </translation-table>  
     </class-of-service>  
 </configuration>

**Description** INET PRECEDENCE code point.

**Contents** <from-code-points>—INET PRECEDENCE code point.

<name>—INET PRECEDENCE code point.

## **<to-code-point> (configuration/dynamic-profiles/class-of-service/translation-table/to-802.1p-from-dscp)**

---

**Usage** <configuration>  
     <dynamic-profiles>  
         <class-of-service>  
             <translation-table>  
                 <to-802.1p-from-dscp>  
                     **<to-code-point>**  
                         <name>name</name>   <!-- identifier -->  
                         <from-code-points>...</from-code-points>   <!-- mandatory -->  
                     **</to-code-point>**  
                 </to-802.1p-from-dscp>  
             </translation-table>  
         </class-of-service>  
     </dynamic-profiles>  
 </configuration>

**Description** IEEE 802.1 code point.

**Contents** <from-code-points>—DSCP code point.

<name>—IEEE 802.1 code point.



## **<to-code-point> (configuration/dynamic-profiles/class-of-service/translation-table/to-dscp-from-dscp)**

---

**Usage** <configuration>  
     <dynamic-profiles>  
         <class-of-service>  
             <translation-table>  
                 <to-dscp-from-dscp>  
                     **<to-code-point>**  
                         <name>*name*</name>   <!-- identifier -->  
                         <from-code-points>...</from-code-points>   <!-- mandatory -->  
                     **</to-code-point>**  
                 </to-dscp-from-dscp>  
             </translation-table>  
         </class-of-service>  
     </dynamic-profiles>  
</configuration>

**Description** DSCP code point.

**Contents** <from-code-points>—DSCP code point.  
     <name>—DSCP code point.

## **<to-code-point> (configuration/dynamic-profiles/class-of-service/translation-table/to-dscp-ipv6-from-dscp-ipv6)**

---

**Usage** <configuration>  
     <dynamic-profiles>  
         <class-of-service>  
             <translation-table>  
                 <to-dscp-ipv6-from-dscp-ipv6>  
                     **<to-code-point>**  
                         <name>*name*</name>   <!-- identifier -->  
                         <from-code-points>...</from-code-points>   <!-- mandatory -->  
                     **</to-code-point>**  
                 </to-dscp-ipv6-from-dscp-ipv6>  
             </translation-table>  
         </class-of-service>  
     </dynamic-profiles>  
</configuration>

**Description** DSCP-IPV6 code point.

**Contents** <from-code-points>—DSCP-IPV6 code point.  
     <name>—DSCP-IPV6 code point.

## **<to-code-point> (configuration/dynamic-profiles/class-of-service/translation-table/to-exp-from-exp)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;dynamic-profiles&gt;     &lt;class-of-service&gt;       &lt;translation-table&gt;         &lt;to-exp-from-exp&gt;           &lt;to-code-point&gt;             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             &lt;from-code-points&gt;...&lt;/from-code-points&gt;    &lt;!-- mandatory --&gt;           &lt;/to-code-point&gt;         &lt;/to-exp-from-exp&gt;       &lt;/translation-table&gt;     &lt;/class-of-service&gt;   &lt;/dynamic-profiles&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	EXP code point.
<b>Contents</b>	<p>&lt;from-code-points&gt;—EXP code point.</p> <p>&lt;name&gt;—EXP code point.</p>

## **<to-code-point> (configuration/dynamic-profiles/class-of-service/translation-table/to-inet-precedence-from-inet-precedence)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;dynamic-profiles&gt;     &lt;class-of-service&gt;       &lt;translation-table&gt;         &lt;to-inet-precedence-from-inet-precedence&gt;           &lt;to-code-point&gt;             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             &lt;from-code-points&gt;...&lt;/from-code-points&gt;    &lt;!-- mandatory --&gt;           &lt;/to-code-point&gt;         &lt;/to-inet-precedence-from-inet-precedence&gt;       &lt;/translation-table&gt;     &lt;/class-of-service&gt;   &lt;/dynamic-profiles&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	INET PRECEDENCE code point.
<b>Contents</b>	<p>&lt;from-code-points&gt;—INET PRECEDENCE code point.</p> <p>&lt;name&gt;—INET PRECEDENCE code point.</p>

**<to-dscp-from-dscp> (configuration/class-of-service/interfaces/  
interface/unit/translation-table)**

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;class-of-service&gt;     &lt;interfaces&gt;       &lt;interface&gt;         &lt;unit&gt;           &lt;translation-table&gt;             <b>&lt;to-dscp-from-dscp&gt;</b>               &lt;translation-table-name&gt;<i>translation-table-name</i>             &lt;/translation-table-name&gt;             <b>&lt;/to-dscp-from-dscp&gt;</b>           &lt;/translation-table&gt;         &lt;/unit&gt;       &lt;/interface&gt;     &lt;/interfaces&gt;   &lt;/class-of-service&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Differentiated Services code point translation table.
<b>Contents</b>	<translation-table-name>—Name of translation table to be applied.

**<to-dscp-from-dscp> (configuration/class-of-service/  
translation-table)**

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;class-of-service&gt;     &lt;translation-table&gt;       <b>&lt;to-dscp-from-dscp&gt;</b>         &lt;name&gt;<i>name</i>&lt;/name&gt;    &lt;!-- identifier --&gt;         &lt;to-code-point&gt;...&lt;/to-code-point&gt;  &lt;!-- mandatory --&gt;       <b>&lt;/to-dscp-from-dscp&gt;</b>     &lt;/translation-table&gt;   &lt;/class-of-service&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	DSCP to DSCP translation table.
<b>Contents</b>	<name>—Translation table name.  <to-code-point>—DSCP code point.

## **<to-dscp-from-dscp> (configuration/dynamic-profiles/class-of-service/interfaces/interface/unit/translation-table)**

---

**Usage** <configuration>  
     <dynamic-profiles>  
         <class-of-service>  
             <interfaces>  
                 <interface>  
                     <unit>  
                         <translation-table>  
                             **<to-dscp-from-dscp>**  
                                 <translation-table-name>*translation-table-name*  
                                     </translation-table-name>  
                             **</to-dscp-from-dscp>**  
                         </translation-table>  
             </unit>  
         </interface>  
     </interfaces>  
     </class-of-service>  
     </dynamic-profiles>  
 </configuration>

**Description** Differentiated Services code point translation table.

**Contents** <translation-table-name>—Name of translation table to be applied.

## **<to-dscp-from-dscp> (configuration/dynamic-profiles/class-of-service/translation-table)**

---

**Usage** <configuration>  
     <dynamic-profiles>  
         <class-of-service>  
             <translation-table>  
                 **<to-dscp-from-dscp>**  
                     <name>*name*</name>   <!-- identifier -->  
                     <to-code-point>...</to-code-point>   <!-- mandatory -->  
                 **</to-dscp-from-dscp>**  
             </translation-table>  
         </class-of-service>  
     </dynamic-profiles>  
 </configuration>

**Description** DSCP to DSCP translation table.

**Contents** <name>—Translation table name.

<to-code-point>—DSCP code point.

## **<to-dscp-ipv6-from-dscp-ipv6> (configuration/class-of-service/interfaces/interface/unit/translation-table)**

---

**Usage** <configuration>  
     <class-of-service>  
         <interfaces>  
             <interface>  
                 <unit>  
                     <translation-table>  
                         **<to-dscp-ipv6-from-dscp-ipv6>**  
                             <translation-table-name>*translation-table-name*  
                                 </translation-table-name>  
                         **</to-dscp-ipv6-from-dscp-ipv6>**  
                     </translation-table>  
                 </unit>  
             </interface>  
         </interfaces>  
     </class-of-service>  
 </configuration>

**Description** Differentiated Services code point IPV6 translation table.

**Contents** <translation-table-name>—Name of translation table to be applied.

## **<to-dscp-ipv6-from-dscp-ipv6> (configuration/class-of-service/translation-table)**

---

**Usage** <configuration>  
     <class-of-service>  
         <translation-table>  
             **<to-dscp-ipv6-from-dscp-ipv6>**  
                 <name>*name*</name> <!-- identifier -->  
                 <to-code-point>...</to-code-point> <!-- mandatory -->  
             **</to-dscp-ipv6-from-dscp-ipv6>**  
         </translation-table>  
     </class-of-service>  
 </configuration>

**Description** DSCP-IPV6 to DSCP-IPV6 translation table.

**Contents** <name>—Translation table name.

<to-code-point>—DSCP-IPV6 code point.

## **<to-dscp-ipv6-from-dscp-ipv6> (configuration/dynamic-profiles/class-of-service/interfaces/interface/unit/translation-table)**

---

**Usage** <configuration>  
     <dynamic-profiles>  
         <class-of-service>  
             <interfaces>  
                 <interface>  
                     <unit>  
                         <translation-table>  
                             **<to-dscp-ipv6-from-dscp-ipv6>**  
                                 <translation-table-name>*translation-table-name*  
                                     </translation-table-name>  
                             **</to-dscp-ipv6-from-dscp-ipv6>**  
                         </translation-table>  
             </unit>  
         </interface>  
     </interfaces>  
     </class-of-service>  
     </dynamic-profiles>  
 </configuration>

**Description** Differentiated Services code point IPv6 translation table.

**Contents** <translation-table-name>—Name of translation table to be applied.

## **<to-dscp-ipv6-from-dscp-ipv6> (configuration/dynamic-profiles/class-of-service/translation-table)**

---

**Usage** <configuration>  
     <dynamic-profiles>  
         <class-of-service>  
             <translation-table>  
                 **<to-dscp-ipv6-from-dscp-ipv6>**  
                     <name>*name*</name>   <!-- identifier -->  
                     <to-code-point>...</to-code-point>   <!-- mandatory -->  
                 **</to-dscp-ipv6-from-dscp-ipv6>**  
             </translation-table>  
         </class-of-service>  
     </dynamic-profiles>  
 </configuration>

**Description** DSCP-IPv6 to DSCP-IPv6 translation table.

**Contents** <name>—Translation table name.

<to-code-point>—DSCP-IPv6 code point.

**<to-exp-from-exp> (configuration/class-of-service/interfaces/  
interface/unit/translation-table)**

---

**Usage**   <configuration>  
          <class-of-service>  
          <interfaces>  
          <interface>  
          <unit>  
          <translation-table>  
            **<to-exp-from-exp>**  
              <translation-table-name>*translation-table-name*  
              </translation-table-name>  
            **</to-exp-from-exp>**  
          </translation-table>  
          </unit>  
          </interface>  
          </interfaces>  
          </class-of-service>  
          </configuration>

**Description**   EXP translation table.

**Contents**    <translation-table-name>—Name of translation table to be applied.

**<to-exp-from-exp> (configuration/class-of-service/  
translation-table)**

---

**Usage**   <configuration>  
          <class-of-service>  
          <translation-table>  
            **<to-exp-from-exp>**  
              <name>*name*</name>   <!-- identifier -->  
              <to-code-point>...</to-code-point>   <!-- mandatory -->  
            **</to-exp-from-exp>**  
          </translation-table>  
          </class-of-service>  
          </configuration>

**Description**   EXP to EXP translation table.

**Contents**    <name>—Translation table name.

              <to-code-point>—EXP code point.

## **<to-exp-from-exp> (configuration/dynamic-profiles/class-of-service/interfaces/interface/unit/translation-table)**

---

**Usage** <configuration>  
     <dynamic-profiles>  
         <class-of-service>  
             <interfaces>  
                 <interface>  
                     <unit>  
                         <translation-table>  
                             **<to-exp-from-exp>**  
                                 <translation-table-name>*translation-table-name*  
                                     </translation-table-name>  
                             **</to-exp-from-exp>**  
                         </translation-table>  
             </interface>  
         </interfaces>  
     </class-of-service>  
 </dynamic-profiles>  
</configuration>

**Description** EXP translation table.

**Contents** <translation-table-name>—Name of translation table to be applied.

## **<to-exp-from-exp> (configuration/dynamic-profiles/class-of-service/translation-table)**

---

**Usage** <configuration>  
     <dynamic-profiles>  
         <class-of-service>  
             <translation-table>  
                 **<to-exp-from-exp>**  
                     <name>*name*</name>   <!-- identifier -->  
                     <to-code-point>...</to-code-point>   <!-- mandatory -->  
                 **</to-exp-from-exp>**  
             </translation-table>  
         </class-of-service>  
     </dynamic-profiles>  
</configuration>

**Description** EXP to EXP translation table.

**Contents** <name>—Translation table name.

<to-code-point>—EXP code point.



## **<to-inet-precedence-from-inet-precedence> (configuration/ class-of-service/interfaces/interface/unit/translation-table)**

---

**Usage**   <configuration>  
           <class-of-service>  
           <interfaces>  
           <interface>  
           <unit>  
           <translation-table>  
             **<to-inet-precedence-from-inet-precedence>**  
               <translation-table-name>*translation-table-name*  
               </translation-table-name>  
             **</to-inet-precedence-from-inet-precedence>**  
           </translation-table>  
         </unit>  
       </interface>  
     </interfaces>  
   </class-of-service>  
</configuration>

**Description**   IPv4 precedence translation table.

**Contents**    <translation-table-name>—Name of translation table to be applied.

## **<to-inet-precedence-from-inet-precedence> (configuration/ class-of-service/translation-table)**

---

**Usage**   <configuration>  
           <class-of-service>  
           <translation-table>  
             **<to-inet-precedence-from-inet-precedence>**  
               <name>*name*</name>   <!-- identifier -->  
               <to-code-point>...</to-code-point>   <!-- mandatory -->  
             **</to-inet-precedence-from-inet-precedence>**  
           </translation-table>  
         </class-of-service>  
</configuration>

**Description**   INET PRECEDENCE to INET PRECEDENCE translation table.

**Contents**    <name>—Translation table name.

              <to-code-point>—INET PRECEDENCE code point.

## **<to-inet-precedence-from-inet-precedence> (configuration/ dynamic-profiles/class-of-service/interfaces/interface/unit/ translation-table)**

---

**Usage** <configuration>  
     <dynamic-profiles>  
         <class-of-service>  
             <interfaces>  
                 <interface>  
                     <unit>  
                         <translation-table>  
                             **<to-inet-precedence-from-inet-precedence>**  
                                 <translation-table-name>*translation-table-name*  
                                     </translation-table-name>  
                             **</to-inet-precedence-from-inet-precedence>**  
                         </translation-table>  
             </unit>  
         </interface>  
     </interfaces>  
     </class-of-service>  
     </dynamic-profiles>  
 </configuration>

**Description** IPv4 precedence translation table.

**Contents** <translation-table-name>—Name of translation table to be applied.

## **<to-inet-precedence-from-inet-precedence> (configuration/ dynamic-profiles/class-of-service/translation-table)**

---

**Usage** <configuration>  
     <dynamic-profiles>  
         <class-of-service>  
             <translation-table>  
                 **<to-inet-precedence-from-inet-precedence>**  
                     <name>*name*</name>   <!-- identifier -->  
                     <to-code-point>...</to-code-point>   <!-- mandatory -->  
                 **</to-inet-precedence-from-inet-precedence>**  
             </translation-table>  
         </class-of-service>  
     </dynamic-profiles>  
 </configuration>

**Description** INET PRECEDENCE to INET PRECEDENCE translation table.

**Contents** <name>—Translation table name.

<to-code-point>—INET PRECEDENCE code point.

**<topologies> (configuration/logical-systems/protocols/isis)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;isis&gt;         &lt;topologies&gt;           &lt;ipv4-multicast/&gt;           &lt;ipv6-unicast/&gt;           &lt;ipv6-multicast/&gt;         &lt;/topologies&gt;       &lt;/isis&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Enable topologies.
<b>Contents</b>	<p>&lt;ipv4-multicast&gt;—Enable IPv4-multicast topology.</p> <p>&lt;ipv6-multicast&gt;—Enable IPv6-multicast topology.</p> <p>&lt;ipv6-unicast&gt;—Enable IPv6-unicast topology.</p>

**<topologies> (configuration/logical-systems/routing-instances/instance/protocols/isis)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;isis&gt;             &lt;topologies&gt;               &lt;ipv4-multicast/&gt;               &lt;ipv6-unicast/&gt;               &lt;ipv6-multicast/&gt;             &lt;/topologies&gt;           &lt;/isis&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Enable topologies.
<b>Contents</b>	<p>&lt;ipv4-multicast&gt;—Enable IPv4-multicast topology.</p> <p>&lt;ipv6-multicast&gt;—Enable IPv6-multicast topology.</p> <p>&lt;ipv6-unicast&gt;—Enable IPv6-unicast topology.</p>

## **<topologies> (configuration/logical-systems/routing-instances/instance/routing-options)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;routing-options&gt;           &lt;topologies&gt;             &lt;family&gt;...&lt;/family&gt;           &lt;/topologies&gt;         &lt;/routing-options&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Define routing topologies.
<b>Contents</b>	<family>—Address family.

## **<topologies> (configuration/logical-systems/routing-options)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;topologies&gt;         &lt;family&gt;...&lt;/family&gt;       &lt;/topologies&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Define routing topologies.
<b>Contents</b>	<family>—Address family.

**<topologies> (configuration/protocols/isis)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;isis&gt;       &lt;topologies&gt;         &lt;ipv4-multicast/&gt;         &lt;ipv6-unicast/&gt;         &lt;ipv6-multicast/&gt;       &lt;/topologies&gt;     &lt;/isis&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Enable topologies.
<b>Contents</b>	<p>&lt;ipv4-multicast&gt;—Enable IPv4-multicast topology.</p> <p>&lt;ipv6-multicast&gt;—Enable IPv6-multicast topology.</p> <p>&lt;ipv6-unicast&gt;—Enable IPv6-unicast topology.</p>

**<topologies> (configuration/routing-instances/instance/protocols/isis)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;isis&gt;           &lt;topologies&gt;             &lt;ipv4-multicast/&gt;             &lt;ipv6-unicast/&gt;             &lt;ipv6-multicast/&gt;           &lt;/topologies&gt;         &lt;/isis&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Enable topologies.
<b>Contents</b>	<p>&lt;ipv4-multicast&gt;—Enable IPv4-multicast topology.</p> <p>&lt;ipv6-multicast&gt;—Enable IPv6-multicast topology.</p> <p>&lt;ipv6-unicast&gt;—Enable IPv6-unicast topology.</p>

## **<topologies> (configuration/routing-instances/instance/routing-options)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          **<topologies>**  
          <family>...</family>  
          **</topologies>**  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Define routing topologies.

**Contents**    <family>—Address family.

## **<topologies> (configuration/routing-options)**

---

**Usage**   <configuration>  
          <routing-options>  
          **<topologies>**  
          <family>...</family>  
          **</topologies>**  
          </routing-options>  
          </configuration>

**Description**   Define routing topologies.

**Contents**    <family>—Address family.

**<topology> (configuration/logical-systems/protocols/bgp/family/inet/unicast)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet>  
          <unicast>  
          **<topology>**  
            <name>*name*</name>   <!-- identifier -->  
            <community>*community*</community>   <!-- mandatory -->  
          **</topology>**  
          </unicast>  
          </inet>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Multi topology routing tables.

**Contents**   <community>—Community to identify multi topology routes.  
              <name>—Topology name.

## **<topology> (configuration/logical-systems/protocols/bgp/family/inet6/unicast)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6>  
          <unicast>  
            **<topology>**  
              <name>*name*</name>   <!-- identifier -->  
              <community>*community*</community>   <!-- mandatory -->  
              **</topology>**  
            </unicast>  
          </inet6>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Multi topology routing tables.

**Contents**   <community>—Community to identify multi topology routes.

          <name>—Topology name.



**<topology> (configuration/logical-systems/protocols/bgp/group/family/inet/unicast)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet>  
          <unicast>  
            **<topology>**  
              <name>name</name>   <!-- identifier -->  
              <community>community</community>   <!-- mandatory -->  
            **</topology>**  
          </unicast>  
          </inet>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Multi topology routing tables.

**Contents**   <community>—Community to identify multi topology routes.  
  
              <name>—Topology name.

**<topology> (configuration/logical-systems/protocols/bgp/group/family/inet6/unicast)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet6>  
          <unicast>  
            **<topology>**  
              <name>name</name>   <!-- identifier -->  
              <community>community</community>   <!-- mandatory -->  
            **</topology>**  
          </unicast>  
          </inet6>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Multi topology routing tables.

**Contents**   <community>—Community to identify multi topology routes.  
              <name>—Topology name.

**<topology> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet/unicast)**

---

```
Usage  <configuration>
      <logical-systems>
      <protocols>
      <bgp>
      <group>
      <neighbor>
      <family>
      <inet>
      <unicast>
      <topology>
      <name>name</name>    <!-- identifier -->
      <community>community</community>    <!-- mandatory -->
      </topology>
      </unicast>
      </inet>
      </family>
      </neighbor>
      </group>
      </bgp>
      </protocols>
      </logical-systems>
      </configuration>
```

- Description** Multi topology routing tables.
- Contents** <community>—Community to identify multi topology routes.
- <name>—Topology name.

## **<topology> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6/unicast)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6>
                <unicast>
                  <topology>
                    <name>name</name>    <!-- identifier -->
                    <community>community</community>    <!-- mandatory -->
                  </topology>
                </unicast>
              </inet6>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Multi topology routing tables.

**Contents** <community>—Community to identify multi topology routes.

<name>—Topology name.

**<topology> (configuration/logical-systems/protocols/ospf)**

---

**Usage** <configuration>  
           <logical-systems>  
           <protocols>  
           <ospf>  
             **<topology>**  
               <name>name</name>   <!-- identifier -->  
               <disable/>  
               <topology-id>topology-id</topology-id>  
               <overload/>  
               <rib-group>rib-group</rib-group>  
               <spf-options>...</spf-options>  
               <prefix-export-limit>prefix-export-limit</prefix-export-limit>  
             **</topology>**  
           </ospf>  
         </protocols>  
       </logical-systems>  
     </configuration>

**Description** Topology parameters.

**Contents** <disable>—Disable this topology.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

<overload>—Set the overload mode (repel transit traffic).

<prefix-export-limit>—Maximum number of prefixes that can be exported.

<rib-group>—Routing table group for importing routes.

<spf-options>—Configure options for SPF.

<topology-id>—Topology identifier.

## **<topology> (configuration/logical-systems/protocols/ospf/area/interface)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <ospf>  
          <area>  
          <interface>  
            **<topology>**  
              <name>name</name>    <!-- identifier -->  
              <disable/>  
              <metric>metric</metric>  
              **</topology>**  
            </interface>  
          </area>  
        </ospf>  
      </protocols>  
    </logical-systems>  
  </configuration>

**Description**   Topology specific attributes.

**Contents**   <disable>—Disable this topology.

          <metric>—Topology metric.

          <name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

**<topology> (configuration/logical-systems/protocols/ospf/area/  
label-switched-path)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <ospf>  
          <area>  
          <label-switched-path>  
          **<topology>**  
            <name>name</name>   <!-- identifier -->  
            <disable/>  
            <metric>metric</metric>  
          **</topology>**  
          </label-switched-path>  
          </area>  
          </ospf>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Topology specific attributes.

- Contents**   <disable>—Disable this topology.
- <metric>—Topology metric.
- <name>—Topology name.
- default—Default topology.
  - ipv4-multicast—IPv4 multicast topology.
  - name—Topology name.

## **<topology> (configuration/logical-systems/protocols/ospf/area/sham-link-remote)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <ospf>  
          <area>  
          <sham-link-remote>  
            **<topology>**  
              <name>name</name>   <!-- identifier -->  
              <disable/>  
              <metric>metric</metric>  
              **</topology>**  
            </sham-link-remote>  
          </area>  
          </ospf>  
          </protocols>  
          </logical-systems>  
        </configuration>

**Description**   Topology specific attributes.

**Contents**   <disable>—Disable this topology.

          <metric>—Topology metric.

          <name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.



**<topology> (configuration/logical-systems/protocols/ospf/area/virtual-link)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;ospf&gt;         &lt;area&gt;           &lt;virtual-link&gt;             <b>&lt;topology&gt;</b>               &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;               &lt;disable/&gt;               &lt;metric&gt;metric&lt;/metric&gt;             <b>&lt;/topology&gt;</b>           &lt;/virtual-link&gt;         &lt;/area&gt;       &lt;/ospf&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Topology specific attributes.
<b>Contents</b>	<p>&lt;disable&gt;—Disable this topology.</p> <p>&lt;metric&gt;—Topology metric.</p> <p>&lt;name&gt;—Topology name.</p> <ul style="list-style-type: none"><li>■ default—Default topology.</li><li>■ ipv4-multicast—IPv4 multicast topology.</li><li>■ name—Topology name.</li></ul>

**<topology> (configuration/logical-systems/protocols/ospf3)**

---

**Usage** <configuration>  
           <logical-systems>  
             <protocols>  
               <ospf3>  
                 **<topology>**  
                   <name>name</name>   <!-- identifier -->  
                   <disable/>  
                   <topology-id>topology-id</topology-id>  
                   <overload/>  
                   <rib-group>rib-group</rib-group>  
                   <spf-options>...</spf-options>  
                   <prefix-export-limit>prefix-export-limit</prefix-export-limit>  
                 **</topology>**  
               </ospf3>  
             </protocols>  
           </logical-systems>  
         </configuration>

**Description** Topology parameters.

**Contents** <disable>—Disable this topology.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

<overload>—Set the overload mode (repel transit traffic).

<prefix-export-limit>—Maximum number of prefixes that can be exported.

<rib-group>—Routing table group for importing routes.

<spf-options>—Configure options for SPF.

<topology-id>—Topology identifier.

**<topology> (configuration/logical-systems/protocols/ospf3/area/  
interface)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;ospf3&gt;         &lt;area&gt;           &lt;interface&gt;             <b>&lt;topology&gt;</b>               &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;               &lt;disable/&gt;               &lt;metric&gt;metric&lt;/metric&gt;             <b>&lt;/topology&gt;</b>           &lt;/interface&gt;         &lt;/area&gt;       &lt;/ospf3&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Topology specific attributes.
<b>Contents</b>	<p>&lt;disable&gt;—Disable this topology.</p> <p>&lt;metric&gt;—Topology metric.</p> <p>&lt;name&gt;—Topology name.</p> <ul style="list-style-type: none"><li>■ default—Default topology.</li><li>■ ipv4-multicast—IPv4 multicast topology.</li><li>■ name—Topology name.</li></ul>

## **<topology> (configuration/logical-systems/protocols/ospf3/area/label-switched-path)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <ospf3>  
          <area>  
          <label-switched-path>  
            **<topology>**  
              <name>name</name>   <!-- identifier -->  
              <disable/>  
              <metric>metric</metric>  
              **</topology>**  
            </label-switched-path>  
          </area>  
          </ospf3>  
          </protocols>  
          </logical-systems>  
        </configuration>

**Description**   Topology specific attributes.

**Contents**   <disable>—Disable this topology.

          <metric>—Topology metric.

          <name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

**<topology> (configuration/logical-systems/protocols/ospf3/area/  
sham-link-remote)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <ospf3>  
          <area>  
          <sham-link-remote>  
            **<topology>**  
              <name>name</name>   <!-- identifier -->  
              <disable/>  
              <metric>metric</metric>  
              **</topology>**  
          </sham-link-remote>  
          </area>  
          </ospf3>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Topology specific attributes.

- Contents**   <disable>—Disable this topology.
- <metric>—Topology metric.
- <name>—Topology name.
- default—Default topology.
  - ipv4-multicast—IPv4 multicast topology.
  - name—Topology name.

## **<topology> (configuration/logical-systems/protocols/ospf3/area/virtual-link)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <ospf3>  
          <area>  
          <virtual-link>  
            **<topology>**  
              <name>name</name>    <!-- identifier -->  
              <disable/>  
              <metric>metric</metric>  
              **</topology>**  
            </virtual-link>  
          </area>  
          </ospf3>  
          </protocols>  
          </logical-systems>  
        </configuration>

**Description**   Topology specific attributes.

**Contents**   <disable>—Disable this topology.

          <metric>—Topology metric.

          <name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

**<topology> (configuration/logical-systems/protocols/ospf3/realm)**

---

**Usage** <configuration>  
 <logical-systems>  
 <protocols>  
 <ospf3>  
 <realm>  
   **<topology>**  
     <name>*name*</name>   <!-- identifier -->  
     <disable/>  
     <topology-id>*topology-id*</topology-id>  
     <overload/>  
     <rib-group>*rib-group*</rib-group>  
     <spf-options>...</spf-options>  
     <prefix-export-limit>*prefix-export-limit*</prefix-export-limit>  
   **</topology>**  
 </realm>  
 </ospf3>  
 </protocols>  
 </logical-systems>  
 </configuration>

**Description** Topology parameters.

**Contents** <disable>—Disable this topology.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

<overload>—Set the overload mode (repel transit traffic).

<prefix-export-limit>—Maximum number of prefixes that can be exported.

<rib-group>—Routing table group for importing routes.

<spf-options>—Configure options for SPF.

<topology-id>—Topology identifier.

## **<topology> (configuration/logical-systems/protocols/ospf3/realm/area/interface)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <ospf3>
        <realm>
          <area>
            <interface>
              <topology>
                <name>name</name>    <!-- identifier -->
                <disable/>
                <metric>metric</metric>
              </topology>
            </interface>
          </area>
        </realm>
      </ospf3>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Topology specific attributes.

**Contents** <disable>—Disable this topology.

<metric>—Topology metric.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.



**<topology> (configuration/logical-systems/protocols/ospf3/realm/area/label-switched-path)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <ospf3>  
          <realm>  
          <area>  
          <label-switched-path>  
          **<topology>**  
            <name>*name*</name>   <!-- identifier -->  
            <disable/>  
            <metric>*metric*</metric>  
          **</topology>**  
          </label-switched-path>  
          </area>  
          </realm>  
          </ospf3>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Topology specific attributes.

- Contents**   <disable>—Disable this topology.
- <metric>—Topology metric.
- <name>—Topology name.
- default—Default topology.
  - ipv4-multicast—IPv4 multicast topology.
  - name—Topology name.

## **<topology> (configuration/logical-systems/protocols/ospf3/realm/area/sham-link-remote)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <ospf3>  
          <realm>  
          <area>  
          <sham-link-remote>  
            **<topology>**  
              <name>*name*</name>   <!-- identifier -->  
              <disable/>  
              <metric>*metric*</metric>  
              **</topology>**  
            </sham-link-remote>  
          </area>  
        </realm>  
      </ospf3>  
    </protocols>  
  </logical-systems>  
</configuration>

**Description**   Topology specific attributes.

**Contents**   <disable>—Disable this topology.

          <metric>—Topology metric.

          <name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

**<topology> (configuration/logical-systems/protocols/ospf3/realm/area/virtual-link)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <ospf3>  
          <realm>  
          <area>  
          <virtual-link>  
          **<topology>**  
            <name>*name*</name>   <!-- identifier -->  
            <disable/>  
            <metric>*metric*</metric>  
          **</topology>**  
          </virtual-link>  
          </area>  
          </realm>  
          </ospf3>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Topology specific attributes.

- Contents**   <disable>—Disable this topology.
- <metric>—Topology metric.
- <name>—Topology name.
- default—Default topology.
  - ipv4-multicast—IPv4 multicast topology.
  - name—Topology name.

## **<topology> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/unicast)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet>
                <unicast>
                  <topology>
                    <name>name</name>    <!-- identifier -->
                    <community>community</community>  <!-- mandatory -->
                  </topology>
                </unicast>
              </inet>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Multi topology routing tables.

**Contents** <community>—Community to identify multi topology routes.

<name>—Topology name.

## **<topology> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6/unicast)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <family>  
           <inet6>  
           <unicast>  
             **<topology>**  
               <name>*name*</name>   <!-- identifier -->  
               <community>*community*</community>   <!-- mandatory -->  
             **</topology>**  
           </unicast>  
           </inet6>  
           </family>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Multi topology routing tables.

**Contents**   <community>—Community to identify multi topology routes.

          <name>—Topology name.

## **<topology> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/unicast)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet>
                  <unicast>
                    <topology>
                      <name>name</name>    <!-- identifier -->
                      <community>community</community>  <!-- mandatory -->
                    </topology>
                  </unicast>
                </inet>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Multi topology routing tables.

**Contents** <community>—Community to identify multi topology routes.

<name>—Topology name.

**<topology> (configuration/logical-systems/routing-instances/  
instance/protocols/bgp/group/family/inet6/unicast)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet6>  
          <unicast>  
            **<topology>**  
              <name>name</name>    <!-- identifier -->  
              <community>community</community>    <!-- mandatory -->  
            **</topology>**  
          </unicast>  
          </inet6>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Multi topology routing tables.

**Contents**   <community>—Community to identify multi topology routes.

              <name>—Topology name.

## **<topology> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/unicast)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet>
                    <unicast>
                      <topology>
                        <name>name</name>    <!-- identifier -->
                        <community>community</community>    <!-- mandatory -->
                      </topology>
                    </unicast>
                  </inet>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Multi topology routing tables.

**Contents** <community>—Community to identify multi topology routes.

<name>—Topology name.



**<topology> (configuration/logical-systems/routing-instances/  
instance/protocols/bgp/group/neighbor/family/inet6/unicast)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <bgp>  
          <group>  
          <neighbor>  
          <family>  
          <inet6>  
          <unicast>  
          **<topology>**  
              <name>*name*</name>   <!-- identifier -->  
              <community>*community*</community>   <!-- mandatory -->  
          **</topology>**  
          </unicast>  
          </inet6>  
          </family>  
          </neighbor>  
          </group>  
          </bgp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Multi topology routing tables.

**Contents**    <community>—Community to identify multi topology routes.

              <name>—Topology name.

## <topology> (configuration/logical-systems/routing-instances/instance/protocols/ospf)

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <ospf>
            <topology>
              <name>name</name>    <!-- identifier -->
              <disable/>
              <topology-id>topology-id</topology-id>
              <overload/>
              <rib-group>rib-group</rib-group>
              <spf-options>...</spf-options>
              <prefix-export-limit>prefix-export-limit</prefix-export-limit>
            </topology>
          </ospf>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Topology parameters.

**Contents** <disable>—Disable this topology.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

<overload>—Set the overload mode (repel transit traffic).

<prefix-export-limit>—Maximum number of prefixes that can be exported.

<rib-group>—Routing table group for importing routes.

<spf-options>—Configure options for SPF.

<topology-id>—Topology identifier.

**<topology> (configuration/logical-systems/routing-instances/  
instance/protocols/ospf/area/interface)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <ospf>  
          <area>  
          <interface>  
            **<topology>**  
              <name>name</name>    <!-- identifier -->  
              <disable/>  
              <metric>metric</metric>  
            **</topology>**  
          </interface>  
          </area>  
          </ospf>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**    Topology specific attributes.

- Contents**    <disable>—Disable this topology.
- <metric>—Topology metric.
- <name>—Topology name.
- default—Default topology.
  - ipv4-multicast—IPv4 multicast topology.
  - name—Topology name.

## **<topology> (configuration/logical-systems/routing-instances/instance/protocols/ospf/area/label-switched-path)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <ospf>
            <area>
              <label-switched-path>
                <topology>
                  <name>name</name>    <!-- identifier -->
                  <disable/>
                  <metric>metric</metric>
                </topology>
              </label-switched-path>
            </area>
          </ospf>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Topology specific attributes.

**Contents** <disable>—Disable this topology.

<metric>—Topology metric.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

**<topology> (configuration/logical-systems/routing-instances/  
instance/protocols/ospf/area/sham-link-remote)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <ospf>  
          <area>  
          <sham-link-remote>  
          **<topology>**  
            <name>name</name>   <!-- identifier -->  
            <disable/>  
            <metric>metric</metric>  
          **</topology>**  
          </sham-link-remote>  
          </area>  
          </ospf>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Topology specific attributes.

- Contents**   <disable>—Disable this topology.
- <metric>—Topology metric.
- <name>—Topology name.
- default—Default topology.
  - ipv4-multicast—IPv4 multicast topology.
  - name—Topology name.

## **<topology> (configuration/logical-systems/routing-instances/instance/protocols/ospf/area/virtual-link)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <ospf>
            <area>
              <virtual-link>
                <topology>
                  <name>name</name>    <!-- identifier -->
                  <disable/>
                  <metric>metric</metric>
                </topology>
              </virtual-link>
            </area>
          </ospf>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Topology specific attributes.

**Contents** <disable>—Disable this topology.

<metric>—Topology metric.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

## **<topology> (configuration/logical-systems/routing-instances/instance/protocols/ospf3)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <routing-instances>  
               <instance>  
               <protocols>  
               <ospf3>  
                 **<topology>**  
                   <name>*name*</name>   <!-- identifier -->  
                   <disable/>  
                   <topology-id>*topology-id*</topology-id>  
                   <overload/>  
                   <rib-group>*rib-group*</rib-group>  
                   <spf-options>...</spf-options>  
                   <prefix-export-limit>*prefix-export-limit*</prefix-export-limit>  
                 **</topology>**  
               </ospf3>  
               </protocols>  
               </instance>  
               </routing-instances>  
               </logical-systems>  
               </configuration>

**Description**   Topology parameters.

**Contents**   <disable>—Disable this topology.

              <name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

              <overload>—Set the overload mode (repel transit traffic).

              <prefix-export-limit>—Maximum number of prefixes that can be exported.

              <rib-group>—Routing table group for importing routes.

              <spf-options>—Configure options for SPF.

              <topology-id>—Topology identifier.

## **<topology> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/area/interface)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <ospf3>
            <area>
              <interface>
                <topology>
                  <name>name</name>    <!-- identifier -->
                  <disable/>
                  <metric>metric</metric>
                </topology>
              </interface>
            </area>
          </ospf3>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Topology specific attributes.

**Contents** <disable>—Disable this topology.

<metric>—Topology metric.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.



**<topology> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/area/label-switched-path)**

```

Usage  <configuration>
      <logical-systems>
      <routing-instances>
      <instance>
      <protocols>
      <ospf3>
      <area>
      <label-switched-path>
      <topology>
      <name>name</name>    <!-- identifier -->
      <disable/>
      <metric>metric</metric>
      </topology>
      </label-switched-path>
      </area>
      </ospf3>
      </protocols>
      </instance>
      </routing-instances>
      </logical-systems>
      </configuration>

```

**Description** Topology specific attributes.

- Contents** <disable>—Disable this topology.
- <metric>—Topology metric.
- <name>—Topology name.
- default—Default topology.
  - ipv4-multicast—IPv4 multicast topology.
  - name—Topology name.

## **<topology> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/area/sham-link-remote)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <ospf3>
            <area>
              <sham-link-remote>
                <topology>
                  <name>name</name>    <!-- identifier -->
                  <disable/>
                  <metric>metric</metric>
                </topology>
              </sham-link-remote>
            </area>
          </ospf3>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Topology specific attributes.

**Contents** <disable>—Disable this topology.

<metric>—Topology metric.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

**<topology> (configuration/logical-systems/routing-instances/  
instance/protocols/ospf3/area/virtual-link)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <ospf3>  
          <area>  
          <virtual-link>  
          **<topology>**  
            <name>name</name>   <!-- identifier -->  
            <disable/>  
            <metric>metric</metric>  
          **</topology>**  
          </virtual-link>  
          </area>  
          </ospf3>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Topology specific attributes.

- Contents**   <disable>—Disable this topology.
- <metric>—Topology metric.
- <name>—Topology name.
- default—Default topology.
  - ipv4-multicast—IPv4 multicast topology.
  - name—Topology name.

## <topology> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/realm)

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <ospf3>
            <realm>
              <topology>
                <name>name</name>    <!-- identifier -->
                <disable/>
                <topology-id>topology-id</topology-id>
                <overload/>
                <rib-group>rib-group</rib-group>
                <spf-options>...</spf-options>
                <prefix-export-limit>prefix-export-limit</prefix-export-limit>
              </topology>
            </realm>
          </ospf3>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Topology parameters.

**Contents** <disable>—Disable this topology.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

<overload>—Set the overload mode (repel transit traffic).

<prefix-export-limit>—Maximum number of prefixes that can be exported.

<rib-group>—Routing table group for importing routes.

<spf-options>—Configure options for SPF.

<topology-id>—Topology identifier.

**<topology> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/realm/area/interface)**

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;ospf3&gt;             &lt;realm&gt;               &lt;area&gt;                 &lt;interface&gt;                   <b>&lt;topology&gt;</b>                     &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;                     &lt;disable/&gt;                     &lt;metric&gt;metric&lt;/metric&gt;                   <b>&lt;/topology&gt;</b>                 &lt;/interface&gt;               &lt;/area&gt;             &lt;/realm&gt;           &lt;/ospf3&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Topology specific attributes.
<b>Contents</b>	<p>&lt;disable&gt;—Disable this topology.</p> <p>&lt;metric&gt;—Topology metric.</p> <p>&lt;name&gt;—Topology name.</p> <ul style="list-style-type: none"> <li>■ default—Default topology.</li> <li>■ ipv4-multicast—IPv4 multicast topology.</li> <li>■ name—Topology name.</li> </ul>

## **<topology> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/realm/area/label-switched-path)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <ospf3>
            <realm>
              <area>
                <label-switched-path>
                  <topology>
                    <name>name</name>    <!-- identifier -->
                    <disable/>
                    <metric>metric</metric>
                  </topology>
                </label-switched-path>
              </area>
            </realm>
          </ospf3>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Topology specific attributes.

**Contents** <disable>—Disable this topology.

<metric>—Topology metric.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

**<topology> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/realm/area/sham-link-remote)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <ospf3>  
          <realm>  
          <area>  
          <sham-link-remote>  
            **<topology>**  
              <name>name</name>   <!-- identifier -->  
              <disable/>  
              <metric>metric</metric>  
              **</topology>**  
          </sham-link-remote>  
          </area>  
          </realm>  
          </ospf3>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Topology specific attributes.

- Contents**   <disable>—Disable this topology.
- <metric>—Topology metric.
- <name>—Topology name.
- default—Default topology.
  - ipv4-multicast—IPv4 multicast topology.
  - name—Topology name.

## **<topology> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/realm/area/virtual-link)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <ospf3>
            <realm>
              <area>
                <virtual-link>
                  <topology>
                    <name>name</name>    <!-- identifier -->
                    <disable/>
                    <metric>metric</metric>
                  </topology>
                </virtual-link>
              </area>
            </realm>
          </ospf3>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Topology specific attributes.

**Contents** <disable>—Disable this topology.

<metric>—Topology metric.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.



## **<topology> (configuration/logical-systems/routing-instances/instance/routing-options/topologies/family)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <routing-options>  
           <topologies>  
           <family>  
           **<topology>**  
             <name>*name*</name>   <!-- identifier -->  
           **</topology>**  
           </family>  
           </topologies>  
           </routing-options>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Topology information.

**Contents**    <name>—Topology name.

## **<topology> (configuration/logical-systems/routing-options/topologies/family)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-options>  
           <topologies>  
           <family>  
           **<topology>**  
             <name>*name*</name>   <!-- identifier -->  
           **</topology>**  
           </family>  
           </topologies>  
           </routing-options>  
           </logical-systems>  
           </configuration>

**Description**   Topology information.

**Contents**    <name>—Topology name.

**<topology> (configuration/protocols/bgp/family/inet/unicast)**

---

**Usage** <configuration>  
           <protocols>  
             <bgp>  
               <family>  
                 <inet>  
                   <unicast>  
                     **<topology>**  
                       <name>name</name>   <!-- identifier -->  
                       <community>community</community>   <!-- mandatory -->  
                     **</topology>**  
                   </unicast>  
                 </inet>  
               </family>  
             </bgp>  
           </protocols>  
         </configuration>

**Description** Multi topology routing tables.

**Contents** <community>—Community to identify multi topology routes.  
           <name>—Topology name.

**<topology> (configuration/protocols/bgp/family/inet6/unicast)**

---

**Usage** <configuration>  
           <protocols>  
             <bgp>  
               <family>  
                 <inet6>  
                   <unicast>  
                     **<topology>**  
                       <name>name</name>   <!-- identifier -->  
                       <community>community</community>   <!-- mandatory -->  
                     **</topology>**  
                   </unicast>  
                 </inet6>  
               </family>  
             </bgp>  
           </protocols>  
         </configuration>

**Description** Multi topology routing tables.

**Contents** <community>—Community to identify multi topology routes.  
           <name>—Topology name.

**<topology> (configuration/protocols/bgp/group/family/inet/unicast)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet>  
          <unicast>  
            **<topology>**  
              <name>*name*</name>    <!-- identifier -->  
              <community>*community*</community>    <!-- mandatory -->  
            **</topology>**  
          </unicast>  
          </inet>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Multi topology routing tables.

**Contents**   <community>—Community to identify multi topology routes.  
              <name>—Topology name.

## **<topology> (configuration/protocols/bgp/group/family/inet6/unicast)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet6>  
          <unicast>  
            **<topology>**  
              <name>*name*</name>   <!-- identifier -->  
              <community>*community*</community>   <!-- mandatory -->  
            **</topology>**  
          </unicast>  
          </inet6>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Multi topology routing tables.

**Contents**   <community>—Community to identify multi topology routes.

          <name>—Topology name.

**<topology> (configuration/protocols/bgp/group/neighbor/family/inet/unicast)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <neighbor>  
          <family>  
          <inet>  
          <unicast>  
            **<topology>**  
              <name>name</name>   <!-- identifier -->  
              <community>community</community>   <!-- mandatory -->  
            **</topology>**  
          </unicast>  
          </inet>  
          </family>  
          </neighbor>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Multi topology routing tables.

**Contents**    <community>—Community to identify multi topology routes.

              <name>—Topology name.

## **<topology> (configuration/protocols/bgp/group/neighbor/family/inet6/unicast)**

---

**Usage**

```
<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6>
              <unicast>
                <topology>
                  <name>name</name>    <!-- identifier -->
                  <community>community</community>  <!-- mandatory -->
                </topology>
              </unicast>
            </inet6>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>
```

**Description** Multi topology routing tables.

**Contents** <community>—Community to identify multi topology routes.  
<name>—Topology name.

**<topology> (configuration/protocols/ospf)**

---

**Usage** <configuration>  
           <protocols>  
           <ospf>  
             **<topology>**  
               <name>*name*</name>   <!-- identifier -->  
               <disable/>  
               <topology-id>*topology-id*</topology-id>  
               <overload/>  
               <rib-group>*rib-group*</rib-group>  
               <spf-options>...</spf-options>  
               <prefix-export-limit>*prefix-export-limit*</prefix-export-limit>  
             **</topology>**  
           </ospf>  
         </protocols>  
       </configuration>

**Description** Topology parameters.

**Contents** <disable>—Disable this topology.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

<overload>—Set the overload mode (repel transit traffic).

<prefix-export-limit>—Maximum number of prefixes that can be exported.

<rib-group>—Routing table group for importing routes.

<spf-options>—Configure options for SPF.

<topology-id>—Topology identifier.

**<topology> (configuration/protocols/ospf/area/interface)**

---

**Usage** <configuration>  
    <protocols>  
        <ospf>  
            <area>  
                <interface>  
                    **<topology>**  
                        <name>*name*</name>   <!-- identifier -->  
                        <disable/>  
                        <metric>*metric*</metric>  
                    **</topology>**  
                </interface>  
            </area>  
        </ospf>  
    </protocols>  
</configuration>

**Description** Topology specific attributes.

**Contents** <disable>—Disable this topology.

<metric>—Topology metric.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.



**<topology> (configuration/protocols/ospf/area/  
label-switched-path)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;ospf&gt;       &lt;area&gt;         &lt;label-switched-path&gt;           <b>&lt;topology&gt;</b>             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             &lt;disable/&gt;             &lt;metric&gt;metric&lt;/metric&gt;           <b>&lt;/topology&gt;</b>         &lt;/label-switched-path&gt;       &lt;/area&gt;     &lt;/ospf&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Topology specific attributes.
<b>Contents</b>	<p>&lt;disable&gt;—Disable this topology.</p> <p>&lt;metric&gt;—Topology metric.</p> <p>&lt;name&gt;—Topology name.</p> <ul style="list-style-type: none"><li>■ default—Default topology.</li><li>■ ipv4-multicast—IPv4 multicast topology.</li><li>■ name—Topology name.</li></ul>

**<topology> (configuration/protocols/ospf/area/sham-link-remote)**

---

**Usage** <configuration>  
 <protocols>  
 <ospf>  
 <area>  
 <sham-link-remote>  
   **<topology>**  
     <name>*name*</name>   <!-- identifier -->  
     <disable/>  
     <metric>*metric*</metric>  
   **</topology>**  
 </sham-link-remote>  
</area>  
</ospf>  
</protocols>  
</configuration>

**Description** Topology specific attributes.

**Contents** <disable>—Disable this topology.

<metric>—Topology metric.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

**<topology> (configuration/protocols/ospf/area/virtual-link)**

---

**Usage**   <configuration>  
          <protocols>  
          <ospf>  
          <area>  
          <virtual-link>  
            **<topology>**  
              <name>*name*</name>   <!-- identifier -->  
              <disable/>  
              <metric>*metric*</metric>  
              **</topology>**  
          </virtual-link>  
          </area>  
          </ospf>  
          </protocols>  
          </configuration>

**Description**   Topology specific attributes.

- Contents**   <disable>—Disable this topology.
- <metric>—Topology metric.
- <name>—Topology name.
- default—Default topology.
  - ipv4-multicast—IPv4 multicast topology.
  - name—Topology name.

**<topology> (configuration/protocols/ospf3)**

---

**Usage** <configuration>  
           <protocols>  
           <ospf3>  
             **<topology>**  
               <name>*name*</name>   <!-- identifier -->  
               <disable/>  
               <topology-id>*topology-id*</topology-id>  
               <overload/>  
               <rib-group>*rib-group*</rib-group>  
               <spf-options>...</spf-options>  
               <prefix-export-limit>*prefix-export-limit*</prefix-export-limit>  
             **</topology>**  
           </ospf3>  
         </protocols>  
       </configuration>

**Description** Topology parameters.

**Contents** <disable>—Disable this topology.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

<overload>—Set the overload mode (repel transit traffic).

<prefix-export-limit>—Maximum number of prefixes that can be exported.

<rib-group>—Routing table group for importing routes.

<spf-options>—Configure options for SPF.

<topology-id>—Topology identifier.

**<topology> (configuration/protocols/ospf3/area/interface)**

---

**Usage**   <configuration>  
          <protocols>  
          <ospf3>  
          <area>  
          <interface>  
            **<topology>**  
              <name>name</name>   <!-- identifier -->  
              <disable/>  
              <metric>metric</metric>  
            **</topology>**  
          </interface>  
        </area>  
      </ospf3>  
    </protocols>  
  </configuration>

**Description**   Topology specific attributes.

- Contents**   <disable>—Disable this topology.
- <metric>—Topology metric.
- <name>—Topology name.
- default—Default topology.
  - ipv4-multicast—IPv4 multicast topology.
  - name—Topology name.

## **<topology> (configuration/protocols/ospf3/area/ label-switched-path)**

---

**Usage**   <configuration>  
          <protocols>  
          <ospf3>  
          <area>  
          <label-switched-path>  
          **<topology>**  
          <name>*name*</name>   <!-- identifier -->  
          <disable/>  
          <metric>*metric*</metric>  
          **</topology>**  
          </label-switched-path>  
          </area>  
          </ospf3>  
          </protocols>  
          </configuration>

**Description**   Topology specific attributes.

**Contents**   <disable>—Disable this topology.

          <metric>—Topology metric.

          <name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

**<topology> (configuration/protocols/ospf3/area/sham-link-remote)**

---

**Usage**   <configuration>  
          <protocols>  
          <ospf3>  
          <area>  
          <sham-link-remote>  
            **<topology>**  
              <name>name</name>   <!-- identifier -->  
              <disable/>  
              <metric>metric</metric>  
              **</topology>**  
          </sham-link-remote>  
          </area>  
          </ospf3>  
          </protocols>  
          </configuration>

**Description**   Topology specific attributes.

- Contents**   <disable>—Disable this topology.
- <metric>—Topology metric.
- <name>—Topology name.
- default—Default topology.
  - ipv4-multicast—IPv4 multicast topology.
  - name—Topology name.

**<topology> (configuration/protocols/ospf3/area/virtual-link)**

---

**Usage** <configuration>  
    <protocols>  
        <ospf3>  
            <area>  
                <virtual-link>  
                    **<topology>**  
                        <name>*name*</name>   <!-- identifier -->  
                        <disable/>  
                        <metric>*metric*</metric>  
                    **</topology>**  
                </virtual-link>  
            </area>  
        </ospf3>  
    </protocols>  
</configuration>

**Description** Topology specific attributes.

**Contents** <disable>—Disable this topology.

<metric>—Topology metric.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.



## <topology> (configuration/protocols/ospf3/realms)

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;protocols&gt;     &lt;ospf3&gt;       &lt;realm&gt;         &lt;topology&gt;           &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;           &lt;disable/&gt;           &lt;topology-id&gt;topology-id&lt;/topology-id&gt;           &lt;overload/&gt;           &lt;rib-group&gt;rib-group&lt;/rib-group&gt;           &lt;spf-options&gt;...&lt;/spf-options&gt;           &lt;prefix-export-limit&gt;prefix-export-limit&lt;/prefix-export-limit&gt;         &lt;/topology&gt;       &lt;/realm&gt;     &lt;/ospf3&gt;   &lt;/protocols&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Topology parameters.
<b>Contents</b>	<p>&lt;disable&gt;—Disable this topology.</p> <p>&lt;name&gt;—Topology name.</p> <ul style="list-style-type: none"> <li>■ default—Default topology.</li> <li>■ ipv4-multicast—IPv4 multicast topology.</li> <li>■ name—Topology name.</li> </ul> <p>&lt;overload&gt;—Set the overload mode (repel transit traffic).</p> <p>&lt;prefix-export-limit&gt;—Maximum number of prefixes that can be exported.</p> <p>&lt;rib-group&gt;—Routing table group for importing routes.</p> <p>&lt;spf-options&gt;—Configure options for SPF.</p> <p>&lt;topology-id&gt;—Topology identifier.</p>

**<topology> (configuration/protocols/ospf3/realm/area/interface)**

---

**Usage** <configuration>  
    <protocols>  
        <ospf3>  
            <realm>  
                <area>  
                    <interface>  
                        **<topology>**  
                            <name>*name*</name>   <!-- identifier -->  
                            <disable/>  
                            <metric>*metric*</metric>  
                        **</topology>**  
                    </interface>  
                </area>  
            </realm>  
        </ospf3>  
    </protocols>  
</configuration>

**Description** Topology specific attributes.

**Contents** <disable>—Disable this topology.

<metric>—Topology metric.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

**<topology> (configuration/protocols/ospf3/realm/area/  
label-switched-path)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;ospf3&gt;       &lt;realm&gt;         &lt;area&gt;           &lt;label-switched-path&gt;             <b>&lt;topology&gt;</b>               &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;               &lt;disable/&gt;               &lt;metric&gt;metric&lt;/metric&gt;             <b>&lt;/topology&gt;</b>           &lt;/label-switched-path&gt;         &lt;/area&gt;       &lt;/realm&gt;     &lt;/ospf3&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Topology specific attributes.
<b>Contents</b>	<p>&lt;disable&gt;—Disable this topology.</p> <p>&lt;metric&gt;—Topology metric.</p> <p>&lt;name&gt;—Topology name.</p> <ul style="list-style-type: none"><li>■ default—Default topology.</li><li>■ ipv4-multicast—IPv4 multicast topology.</li><li>■ name—Topology name.</li></ul>

## **<topology> (configuration/protocols/ospf3/realm/area/sham-link-remote)**

---

**Usage**   <configuration>  
          <protocols>  
          <ospf3>  
          <realm>  
          <area>  
          <sham-link-remote>  
            **<topology>**  
              <name>*name*</name>   <!-- identifier -->  
              <disable/>  
              <metric>*metric*</metric>  
              **</topology>**  
            </sham-link-remote>  
          </area>  
        </realm>  
      </ospf3>  
    </protocols>  
  </configuration>

**Description**   Topology specific attributes.

**Contents**   <disable>—Disable this topology.

          <metric>—Topology metric.

          <name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

**<topology> (configuration/protocols/ospf3/realm/area/virtual-link)**

---

**Usage**   <configuration>  
          <protocols>  
          <ospf3>  
          <realm>  
          <area>  
          <virtual-link>  
            **<topology>**  
              <name>name</name>   <!-- identifier -->  
              <disable/>  
              <metric>metric</metric>  
              **</topology>**  
            </virtual-link>  
          </area>  
        </realm>  
      </ospf3>  
    </protocols>  
  </configuration>

**Description**   Topology specific attributes.

- Contents**   <disable>—Disable this topology.
- <metric>—Topology metric.
- <name>—Topology name.
- default—Default topology.
  - ipv4-multicast—IPv4 multicast topology.
  - name—Topology name.

## **<topology> (configuration/routing-instances/instance/protocols/bgp/family/inet/unicast)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <bgp>  
          <family>  
          <inet>  
          <unicast>  
            **<topology>**  
              <name>name</name>   <!-- identifier -->  
              <community>community</community>   <!-- mandatory -->  
            **</topology>**  
          </unicast>  
          </inet>  
          </family>  
          </bgp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Multi topology routing tables.

**Contents**   <community>—Community to identify multi topology routes.  
              <name>—Topology name.

**<topology> (configuration/routing-instances/instance/protocols/bgp/family/inet6/unicast)**

---

```
Usage  <configuration>
      <routing-instances>
      <instance>
      <protocols>
      <bgp>
      <family>
      <inet6>
      <unicast>
      <topology>
      <name>name</name>    <!-- identifier -->
      <community>community</community>  <!-- mandatory -->
      </topology>
      </unicast>
      </inet6>
      </family>
      </bgp>
      </protocols>
      </instance>
      </routing-instances>
      </configuration>
```

**Description** Multi topology routing tables.

**Contents** <community>—Community to identify multi topology routes.

<name>—Topology name.

## **<topology> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/unicast)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet>
                <unicast>
                  <topology>
                    <name>name</name>    <!-- identifier -->
                    <community>community</community>    <!-- mandatory -->
                  </topology>
                </unicast>
              </inet>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Multi topology routing tables.

**Contents** <community>—Community to identify multi topology routes.

<name>—Topology name.



**<topology> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6/unicast)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet6>  
          <unicast>  
            **<topology>**  
              <name>name</name>   <!-- identifier -->  
              <community>community</community>   <!-- mandatory -->  
            **</topology>**  
          </unicast>  
          </inet6>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Multi topology routing tables.

**Contents**   <community>—Community to identify multi topology routes.

              <name>—Topology name.

## **<topology> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/unicast)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet>
                  <unicast>
                    <topology>
                      <name>name</name>    <!-- identifier -->
                      <community>community</community>  <!-- mandatory -->
                    </topology>
                  </unicast>
                </inet>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Multi topology routing tables.

**Contents** <community>—Community to identify multi topology routes.

<name>—Topology name.

**<topology> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/unicast)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <bgp>  
          <group>  
          <neighbor>  
          <family>  
          <inet6>  
          <unicast>  
              **<topology>**  
                  <name>name</name>   <!-- identifier -->  
                  <community>community</community>   <!-- mandatory -->  
              **</topology>**  
          </unicast>  
          </inet6>  
          </family>  
          </neighbor>  
          </group>  
          </bgp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

- Description**   Multi topology routing tables.
- Contents**   <community>—Community to identify multi topology routes.
- <name>—Topology name.

## <topology> (configuration/routing-instances/instance/protocols/ospf)

---

**Usage** <configuration>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <ospf>  
             **<topology>**  
               <name>*name*</name>   <!-- identifier -->  
               <disable/>  
               <topology-id>*topology-id*</topology-id>  
               <overload/>  
               <rib-group>*rib-group*</rib-group>  
               <spf-options>...</spf-options>  
               <prefix-export-limit>*prefix-export-limit*</prefix-export-limit>  
             **</topology>**  
           </ospf>  
         </protocols>  
       </instance>  
     </routing-instances>  
 </configuration>

**Description** Topology parameters.

**Contents** <disable>—Disable this topology.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

<overload>—Set the overload mode (repel transit traffic).

<prefix-export-limit>—Maximum number of prefixes that can be exported.

<rib-group>—Routing table group for importing routes.

<spf-options>—Configure options for SPF.

<topology-id>—Topology identifier.

**<topology> (configuration/routing-instances/instance/protocols/ospf/area/interface)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <ospf>  
          <area>  
          <interface>  
          **<topology>**  
            <name>*name*</name>   <!-- identifier -->  
            <disable/>  
            <metric>*metric*</metric>  
          **</topology>**  
          </interface>  
          </area>  
          </ospf>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Topology specific attributes.

- Contents**   <disable>—Disable this topology.
- <metric>—Topology metric.
- <name>—Topology name.
- default—Default topology.
  - ipv4-multicast—IPv4 multicast topology.
  - name—Topology name.

## **<topology> (configuration/routing-instances/instance/protocols/ospf/area/label-switched-path)**

---

**Usage** <configuration>  
 <routing-instances>  
 <instance>  
 <protocols>  
 <ospf>  
 <area>  
 <label-switched-path>  
   **<topology>**  
     <name>*name*</name>   <!-- identifier -->  
     <disable/>  
     <metric>*metric*</metric>  
   **</topology>**  
 </label-switched-path>  
 </area>  
 </ospf>  
 </protocols>  
 </instance>  
 </routing-instances>  
 </configuration>

**Description** Topology specific attributes.

**Contents** <disable>—Disable this topology.

<metric>—Topology metric.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

**<topology> (configuration/routing-instances/instance/protocols/ospf/area/sham-link-remote)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <ospf>  
          <area>  
          <sham-link-remote>  
          **<topology>**  
            <name>*name*</name>   <!-- identifier -->  
            <disable/>  
            <metric>*metric*</metric>  
          **</topology>**  
          </sham-link-remote>  
          </area>  
          </ospf>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Topology specific attributes.

- Contents**   <disable>—Disable this topology.
- <metric>—Topology metric.
- <name>—Topology name.
- default—Default topology.
  - ipv4-multicast—IPv4 multicast topology.
  - name—Topology name.

## **<topology> (configuration/routing-instances/instance/protocols/ospf/area/virtual-link)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <ospf>  
          <area>  
          <virtual-link>  
            **<topology>**  
              <name>*name*</name>   <!-- identifier -->  
              <disable/>  
              <metric>*metric*</metric>  
              **</topology>**  
            </virtual-link>  
          </area>  
          </ospf>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Topology specific attributes.

**Contents**   <disable>—Disable this topology.

          <metric>—Topology metric.

          <name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.



**<topology> (configuration/routing-instances/instance/protocols/ospf3)**

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;ospf3&gt;           &lt;topology&gt;             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             &lt;disable/&gt;             &lt;topology-id&gt;topology-id&lt;/topology-id&gt;             &lt;overload/&gt;             &lt;rib-group&gt;rib-group&lt;/rib-group&gt;             &lt;spf-options&gt;...&lt;/spf-options&gt;             &lt;prefix-export-limit&gt;prefix-export-limit&lt;/prefix-export-limit&gt;           &lt;/topology&gt;         &lt;/ospf3&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Topology parameters.
<b>Contents</b>	<p>&lt;disable&gt;—Disable this topology.</p> <p>&lt;name&gt;—Topology name.</p> <ul style="list-style-type: none"> <li>■ default—Default topology.</li> <li>■ ipv4-multicast—IPv4 multicast topology.</li> <li>■ name—Topology name.</li> </ul> <p>&lt;overload&gt;—Set the overload mode (repel transit traffic).</p> <p>&lt;prefix-export-limit&gt;—Maximum number of prefixes that can be exported.</p> <p>&lt;rib-group&gt;—Routing table group for importing routes.</p> <p>&lt;spf-options&gt;—Configure options for SPF.</p> <p>&lt;topology-id&gt;—Topology identifier.</p>

## **<topology> (configuration/routing-instances/instance/protocols/ospf3/area/interface)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <ospf3>  
          <area>  
          <interface>  
            **<topology>**  
              <name>*name*</name>   <!-- identifier -->  
              <disable/>  
              <metric>*metric*</metric>  
              **</topology>**  
            </interface>  
          </area>  
          </ospf3>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Topology specific attributes.

**Contents**   <disable>—Disable this topology.

          <metric>—Topology metric.

          <name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

**<topology> (configuration/routing-instances/instance/protocols/ospf3/area/label-switched-path)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <ospf3>  
          <area>  
          <label-switched-path>  
          **<topology>**  
            <name>*name*</name>   <!-- identifier -->  
            <disable/>  
            <metric>*metric*</metric>  
          **</topology>**  
          </label-switched-path>  
          </area>  
          </ospf3>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Topology specific attributes.

- Contents**   <disable>—Disable this topology.
- <metric>—Topology metric.
- <name>—Topology name.
- default—Default topology.
  - ipv4-multicast—IPv4 multicast topology.
  - name—Topology name.

## **<topology> (configuration/routing-instances/instance/protocols/ospf3/area/sham-link-remote)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <ospf3>  
          <area>  
          <sham-link-remote>  
            **<topology>**  
              <name>*name*</name>   <!-- identifier -->  
              <disable/>  
              <metric>*metric*</metric>  
              **</topology>**  
            </sham-link-remote>  
          </area>  
          </ospf3>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Topology specific attributes.

**Contents**   <disable>—Disable this topology.

          <metric>—Topology metric.

          <name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

**<topology> (configuration/routing-instances/instance/protocols/ospf3/area/virtual-link)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <ospf3>  
          <area>  
          <virtual-link>  
          **<topology>**  
            <name>*name*</name>   <!-- identifier -->  
            <disable/>  
            <metric>*metric*</metric>  
          **</topology>**  
          </virtual-link>  
          </area>  
          </ospf3>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Topology specific attributes.

- Contents**   <disable>—Disable this topology.
- <metric>—Topology metric.
- <name>—Topology name.
- default—Default topology.
  - ipv4-multicast—IPv4 multicast topology.
  - name—Topology name.

## <topology> (configuration/routing-instances/instance/protocols/ospf3/realms)

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <ospf3>
          <realm>
            <topology>
              <name>name</name>    <!-- identifier -->
              <disable/>
              <topology-id>topology-id</topology-id>
              <overload/>
              <rib-group>rib-group</rib-group>
              <spf-options>...</spf-options>
              <prefix-export-limit>prefix-export-limit</prefix-export-limit>
            </topology>
          </realm>
        </ospf3>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Topology parameters.

**Contents** <disable>—Disable this topology.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

<overload>—Set the overload mode (repel transit traffic).

<prefix-export-limit>—Maximum number of prefixes that can be exported.

<rib-group>—Routing table group for importing routes.

<spf-options>—Configure options for SPF.

<topology-id>—Topology identifier.

**<topology> (configuration/routing-instances/instance/protocols/ospf3/realm/area/interface)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <ospf3>  
          <realm>  
          <area>  
          <interface>  
            **<topology>**  
              <name>name</name>    <!-- identifier -->  
              <disable/>  
              <metric>metric</metric>  
            **</topology>**  
          </interface>  
          </area>  
          </realm>  
          </ospf3>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Topology specific attributes.

- Contents**   <disable>—Disable this topology.
- <metric>—Topology metric.
- <name>—Topology name.
- default—Default topology.
  - ipv4-multicast—IPv4 multicast topology.
  - name—Topology name.

## **<topology> (configuration/routing-instances/instance/protocols/ospf3/realm/area/label-switched-path)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <ospf3>
          <realm>
            <area>
              <label-switched-path>
                <topology>
                  <name>name</name>    <!-- identifier -->
                  <disable/>
                  <metric>metric</metric>
                </topology>
              </label-switched-path>
            </area>
          </realm>
        </ospf3>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Topology specific attributes.

**Contents** <disable>—Disable this topology.

<metric>—Topology metric.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.



**<topology> (configuration/routing-instances/instance/protocols/ospf3/realms/area/sham-link-remote)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <ospf3>  
          <realm>  
          <area>  
          <sham-link-remote>  
            **<topology>**  
              <name>name</name>   <!-- identifier -->  
              <disable/>  
              <metric>metric</metric>  
              **</topology>**  
            </sham-link-remote>  
          </area>  
          </realm>  
          </ospf3>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Topology specific attributes.

- Contents**   <disable>—Disable this topology.
- <metric>—Topology metric.
- <name>—Topology name.
- default—Default topology.
  - ipv4-multicast—IPv4 multicast topology.
  - name—Topology name.

## **<topology> (configuration/routing-instances/instance/protocols/ospf3/realm/area/virtual-link)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <ospf3>
          <realm>
            <area>
              <virtual-link>
                <topology>
                  <name>name</name>    <!-- identifier -->
                  <disable/>
                  <metric>metric</metric>
                </topology>
              </virtual-link>
            </area>
          </realm>
        </ospf3>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Topology specific attributes.

**Contents** <disable>—Disable this topology.

<metric>—Topology metric.

<name>—Topology name.

- default—Default topology.
- ipv4-multicast—IPv4 multicast topology.
- name—Topology name.

**<topology> (configuration/routing-instances/instance/  
routing-options/topologies/family)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;topologies&gt;           &lt;family&gt;             <b>&lt;topology&gt;</b>               &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             <b>&lt;/topology&gt;</b>           &lt;/family&gt;         &lt;/topologies&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Topology information.
<b>Contents</b>	<name>—Topology name.

**<topology> (configuration/routing-options/topologies/family)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;topologies&gt;       &lt;family&gt;         <b>&lt;topology&gt;</b>           &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;         <b>&lt;/topology&gt;</b>       &lt;/family&gt;     &lt;/topologies&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Topology information.
<b>Contents</b>	<name>—Topology name.

## **<tracefilter> (configuration/logical-systems/routing-instances/instance/routing-options/resolution)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <routing-options>  
           <resolution>  
           **<tracefilter>**  
             <name>*name*</name>   <!-- identifier -->  
           **</tracefilter>**  
           </resolution>  
           </routing-options>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
         </configuration>

**Description**   Filter policy.

**Contents**    <name>—Filter policy.

## **<tracefilter> (configuration/logical-systems/routing-options/resolution)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-options>  
           <resolution>  
           **<tracefilter>**  
             <name>*name*</name>   <!-- identifier -->  
           **</tracefilter>**  
           </resolution>  
           </routing-options>  
           </logical-systems>  
         </configuration>

**Description**   Filter policy.

**Contents**    <name>—Filter policy.

**<tracefilter> (configuration/routing-instances/instance/  
routing-options/resolution)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;resolution&gt;           &lt;tracefilter&gt;             &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;           &lt;/tracefilter&gt;         &lt;/resolution&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Filter policy.
<b>Contents</b>	<name>—Filter policy.

**<tracefilter> (configuration/routing-options/resolution)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-options&gt;     &lt;resolution&gt;       &lt;tracefilter&gt;         &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;       &lt;/tracefilter&gt;     &lt;/resolution&gt;   &lt;/routing-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Filter policy.
<b>Contents</b>	<name>—Filter policy.

## **<traceoptions> (configuration/bridge-domains/domain/forwarding-options/dhcp-relay)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;bridge-domains&gt;     &lt;domain&gt;       &lt;forwarding-options&gt;         &lt;dhcp-relay&gt;           &lt;traceoptions&gt;             &lt;no-remote-trace/&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/dhcp-relay&gt;       &lt;/forwarding-options&gt;     &lt;/domain&gt;   &lt;/bridge-domains&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	DHCP relay trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—DHCP relay operations to include in debugging trace.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

## **<traceoptions> (configuration/bridge-domains/domain/multicast-snooping-options)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;bridge-domains&gt;     &lt;domain&gt;       &lt;multicast-snooping-options&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/multicast-snooping-options&gt;     &lt;/domain&gt;   &lt;/bridge-domains&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Multicast snooping trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/bridge-domains/domain/protocols/igmp-snooping)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;bridge-domains&gt;     &lt;domain&gt;       &lt;protocols&gt;         &lt;igmp-snooping&gt;           <b>&lt;traceoptions&gt;</b>             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           <b>&lt;/traceoptions&gt;</b>         &lt;/igmp-snooping&gt;       &lt;/protocols&gt;     &lt;/domain&gt;   &lt;/bridge-domains&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for IGMP Snooping.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/chassis/system-domains)**

---

**Usage** <configuration>  
           <chassis>  
             <system-domains>  
               **<traceoptions>**  
                 <no-remote-trace/>  
                 <file>...</file>  
                 <level>*level-choice*</level>  
                 <flag>...</flag>  
               **</traceoptions>**  
             </system-domains>  
           </chassis>  
         </configuration>

**Description** Protected system domain traceoptions.

**Contents** <file>—Trace file information.

<flag>—Tracing parameters.

<level>—Level of debugging output.

- all—Match all levels.
- error—Match error conditions.
- info—Match informational messages.
- notice—Match conditions that should be handled specially.
- verbose—Match verbose messages.
- warning—Match warning messages.

<no-remote-trace>—Disable remote tracing.



**<traceoptions> (configuration/class-of-service)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;class-of-service&gt;     &lt;traceoptions&gt;       &lt;no-remote-trace/&gt;       &lt;file&gt;...&lt;/file&gt;       &lt;flag&gt;...&lt;/flag&gt;     &lt;/traceoptions&gt;   &lt;/class-of-service&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for class-of-service process.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

**<traceoptions> (configuration/dynamic-profiles/class-of-service)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;dynamic-profiles&gt;     &lt;class-of-service&gt;       &lt;traceoptions&gt;         &lt;no-remote-trace/&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/class-of-service&gt;   &lt;/dynamic-profiles&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for class-of-service process.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

**<traceoptions> (configuration/dynamic-profiles/interfaces)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;dynamic-profiles&gt;     &lt;interfaces&gt;       &lt;traceoptions&gt;         &lt;no-remote-trace/&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/interfaces&gt;   &lt;/dynamic-profiles&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Interface trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

**<traceoptions> (configuration/dynamic-profiles/interfaces/interface)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;dynamic-profiles&gt;     &lt;interfaces&gt;       &lt;interface&gt;         &lt;traceoptions&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/interface&gt;     &lt;/interfaces&gt;   &lt;/dynamic-profiles&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Interface trace options.
<b>Contents</b>	<p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/dynamic-profiles/protocols/igmp)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;dynamic-profiles&gt;     &lt;protocols&gt;       &lt;igmp&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/igmp&gt;     &lt;/protocols&gt;   &lt;/dynamic-profiles&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for IGMP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/event-options)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;event-options&gt;     &lt;traceoptions&gt;       &lt;no-remote-trace/&gt;       &lt;file&gt;...&lt;/file&gt;       &lt;flag&gt;...&lt;/flag&gt;     &lt;/traceoptions&gt;   &lt;/event-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for the event processing daemon.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—List of event types to include in trace.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

**<traceoptions> (configuration/event-options/event-script)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;event-options&gt;     &lt;event-script&gt;       &lt;traceoptions&gt;         &lt;no-remote-trace/&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/event-script&gt;   &lt;/event-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for event scripts.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

**<traceoptions> (configuration/forwarding-options/dhcp-relay)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;forwarding-options&gt;     &lt;dhcp-relay&gt;       &lt;traceoptions&gt;         &lt;no-remote-trace/&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/dhcp-relay&gt;   &lt;/forwarding-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	DHCP relay trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—DHCP relay operations to include in debugging trace.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

**<traceoptions> (configuration/forwarding-options/helpers)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;forwarding-options&gt;     &lt;helpers&gt;       &lt;traceoptions&gt;         &lt;no-remote-trace/&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;level&gt;level-choice&lt;/level&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/helpers&gt;   &lt;/forwarding-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for helper.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Area of UDP forwarding helper process on which to enable debugging output.</p> <p>&lt;level&gt;—Level of debugging output.</p> <ul style="list-style-type: none"> <li>■ all—Match all levels.</li> <li>■ error—Match error conditions.</li> <li>■ info—Match informational messages.</li> <li>■ notice—Match conditions that should be handled specially.</li> <li>■ verbose—Match verbose messages.</li> <li>■ warning—Match warning messages.</li> </ul> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

**<traceoptions> (configuration/forwarding-options/port-mirroring)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;forwarding-options&gt;     &lt;port-mirroring&gt;       &lt;traceoptions&gt;         &lt;file&gt;...&lt;/file&gt;       &lt;/traceoptions&gt;     &lt;/port-mirroring&gt;   &lt;/forwarding-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Port-mirroring trace options.
<b>Contents</b>	<file>—Trace file information.

**<traceoptions> (configuration/forwarding-options/sampling)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;forwarding-options&gt;     &lt;sampling&gt;       &lt;traceoptions&gt;         &lt;file&gt;...&lt;/file&gt;       &lt;/traceoptions&gt;     &lt;/sampling&gt;   &lt;/forwarding-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Traffic sampling trace options.
<b>Contents</b>	<file>—Trace file information.

**<traceoptions> (configuration/interfaces)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;interfaces&gt;     &lt;traceoptions&gt;       &lt;no-remote-trace/&gt;       &lt;file&gt;...&lt;/file&gt;       &lt;flag&gt;...&lt;/flag&gt;     &lt;/traceoptions&gt;   &lt;/interfaces&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Interface trace options.
<b>Contents</b>	<file>—Trace file information.  <flag>—Tracing parameters.  <no-remote-trace>—Disable remote tracing.

**<traceoptions> (configuration/interfaces/interface)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;interfaces&gt;     &lt;interface&gt;       &lt;traceoptions&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/interface&gt;   &lt;/interfaces&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Interface trace options.
<b>Contents</b>	<flag>—Tracing parameters.

**<traceoptions> (configuration/jnx-example)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;jnx-example&gt;     &lt;traceoptions&gt;       &lt;no-remote-trace/&gt;       &lt;file&gt;...&lt;/file&gt;       &lt;level&gt;level-choice&lt;/level&gt;       &lt;flag&gt;...&lt;/flag&gt;     &lt;/traceoptions&gt;   &lt;/jnx-example&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Example service trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;level&gt;—Level of debugging output.</p> <ul style="list-style-type: none"> <li>■ all—Match all levels.</li> <li>■ error—Match error conditions.</li> <li>■ info—Match informational messages.</li> <li>■ notice—Match conditions that should be handled specially.</li> <li>■ verbose—Match verbose messages.</li> <li>■ warning—Match warning messages.</li> </ul> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

## **<traceoptions> (configuration/logical-systems/forwarding-options/dhcp-relay)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;forwarding-options&gt;       &lt;dhcp-relay&gt;         &lt;traceoptions&gt;           &lt;no-remote-trace/&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/dhcp-relay&gt;     &lt;/forwarding-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	DHCP relay trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—DHCP relay operations to include in debugging trace.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

## **<traceoptions> (configuration/logical-systems/protocols/bfd)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;bfd&gt;         &lt;traceoptions&gt;           &lt;no-remote-trace/&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/bfd&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for BFD.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Trace flag information.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>



**<traceoptions> (configuration/logical-systems/protocols/bgp)**

---

<b>Usage</b>	<code>&lt;configuration&gt;</code> <code>&lt;logical-systems&gt;</code> <code>&lt;protocols&gt;</code> <code>&lt;bgp&gt;</code> <b>&lt;traceoptions&gt;</b> <code>&lt;file&gt;...&lt;/file&gt;</code> <code>&lt;flag&gt;...&lt;/flag&gt;</code> <b>&lt;/traceoptions&gt;</b> <code>&lt;/bgp&gt;</code> <code>&lt;/protocols&gt;</code> <code>&lt;/logical-systems&gt;</code> <code>&lt;/configuration&gt;</code>
<b>Description</b>	Trace options for BGP.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file options.  <code>&lt;flag&gt;</code> —Tracing parameters.

**<traceoptions> (configuration/logical-systems/protocols/bgp/group)**

---

<b>Usage</b>	<code>&lt;configuration&gt;</code> <code>&lt;logical-systems&gt;</code> <code>&lt;protocols&gt;</code> <code>&lt;bgp&gt;</code> <code>&lt;group&gt;</code> <b>&lt;traceoptions&gt;</b> <code>&lt;file&gt;...&lt;/file&gt;</code> <code>&lt;flag&gt;...&lt;/flag&gt;</code> <b>&lt;/traceoptions&gt;</b> <code>&lt;/group&gt;</code> <code>&lt;/bgp&gt;</code> <code>&lt;/protocols&gt;</code> <code>&lt;/logical-systems&gt;</code> <code>&lt;/configuration&gt;</code>
<b>Description</b>	Trace options for BGP.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file options.  <code>&lt;flag&gt;</code> —Tracing parameters.

## **<traceoptions> (configuration/logical-systems/protocols/bgp/group/neighbor)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;bgp&gt;         &lt;group&gt;           &lt;neighbor&gt;             <b>&lt;traceoptions&gt;</b>               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             <b>&lt;/traceoptions&gt;</b>           &lt;/neighbor&gt;         &lt;/group&gt;       &lt;/bgp&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for BGP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/protocols/dot1x)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;dot1x&gt;         <b>&lt;traceoptions&gt;</b>           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         <b>&lt;/traceoptions&gt;</b>       &lt;/dot1x&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for 802.1X.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/protocols/dvmrp)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;dvmrp&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/dvmrp&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for DVMRP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/protocols/esis)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;esis&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/esis&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for ES-IS.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/protocols/igmp)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;igmp&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/igmp&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for IGMP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/protocols/igmp-host)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;igmp-host&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/igmp-host&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for IGMP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/protocols/ilmi)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;ilmi&gt;         &lt;traceoptions&gt;           &lt;no-remote-trace/&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/ilmi&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	ILMI trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

**<traceoptions> (configuration/logical-systems/protocols/isis)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;isis&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/isis&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for IS-IS.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/protocols/l2circuit)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;l2circuit&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/l2circuit&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for Layer 2 circuits.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/protocols/l2iw)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;l2iw&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/l2iw&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for Layer 2 circuits.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/protocols/lacp)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;lacp&gt;         &lt;traceoptions&gt;           &lt;no-remote-trace/&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/lacp&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	LACP trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Events and packet types to include in the trace.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

**<traceoptions> (configuration/logical-systems/protocols/layer2-control)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;layer2-control&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/layer2-control&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Global tracing options for STP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/protocols/ldp)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;ldp&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/ldp&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for LDP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/protocols/link-management)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;link-management&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/link-management&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	LMP trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>



**<traceoptions> (configuration/logical-systems/protocols/mld)**

---

<b>Usage</b>	<code>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;mld&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/mld&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</code>
<b>Description</b>	Trace options for MLD.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file options.  <code>&lt;flag&gt;</code> —Tracing parameters.

**<traceoptions> (configuration/logical-systems/protocols/mld-host)**

---

<b>Usage</b>	<code>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;mld-host&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/mld-host&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</code>
<b>Description</b>	Trace options for MLD.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file options.  <code>&lt;flag&gt;</code> —Tracing parameters.

**<traceoptions> (configuration/logical-systems/protocols/mpls)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;mpls&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/mpls&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for MPLS.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/protocols/mpls/label-switched-path)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;mpls&gt;         &lt;label-switched-path&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/label-switched-path&gt;       &lt;/mpls&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for MPLS label-switched path.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/protocols/mpls/  
label-switched-path/oam)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <mpls>  
          <label-switched-path>  
          <oam>  
          **<traceoptions>**  
          <no-remote-trace/>  
          <file>...</file>  
          <flag>...</flag>  
          **</traceoptions>**  
          </oam>  
          </label-switched-path>  
          </mpls>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Trace options for MPLSOAM process.

**Contents**   <file>—Trace file information.  
  
              <flag>—Tracing parameters.  
  
              <no-remote-trace>—Disable remote tracing.

**<traceoptions> (configuration/logical-systems/protocols/mpls/  
label-switched-path/primary/oam)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <mpls>  
          <label-switched-path>  
          <primary>  
          <oam>  
          **<traceoptions>**  
          <no-remote-trace/>  
          <file>...</file>  
          <flag>...</flag>  
          **</traceoptions>**  
          </oam>  
          </primary>  
          </label-switched-path>  
          </mpls>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Trace options for MPLSOAM process.

**Contents**   <file>—Trace file information.

          <flag>—Tracing parameters.

          <no-remote-trace>—Disable remote tracing.

**<traceoptions> (configuration/logical-systems/protocols/mpls/  
label-switched-path/secondary/oam)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <mpls>  
          <label-switched-path>  
          <secondary>  
          <oam>  
          **<traceoptions>**  
          <no-remote-trace/>  
          <file>...</file>  
          <flag>...</flag>  
          **</traceoptions>**  
          </oam>  
          </secondary>  
          </label-switched-path>  
          </mpls>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Trace options for MPLSOAM process.

**Contents**   <file>—Trace file information.  
  
              <flag>—Tracing parameters.  
  
              <no-remote-trace>—Disable remote tracing.

**<traceoptions> (configuration/logical-systems/protocols/mpls/oam)**

---

**Usage** <configuration>  
           <logical-systems>  
             <protocols>  
               <mpls>  
                 <oam>  
                   **<traceoptions>**  
                     <no-remote-trace/>  
                     <file>...</file>  
                     <flag>...</flag>  
                   **</traceoptions>**  
                 </oam>  
               </mpls>  
             </protocols>  
           </logical-systems>  
         </configuration>

**Description** Trace options for MPLSOAM process.

**Contents** <file>—Trace file information.

<flag>—Tracing parameters.

<no-remote-trace>—Disable remote tracing.

**<traceoptions> (configuration/logical-systems/protocols/msdp)**

---

**Usage** <configuration>  
           <logical-systems>  
             <protocols>  
               <msdp>  
                 **<traceoptions>**  
                   <file>...</file>  
                   <flag>...</flag>  
                 **</traceoptions>**  
               </msdp>  
             </protocols>  
           </logical-systems>  
         </configuration>

**Description** Trace options for MSDP.

**Contents** <file>—Trace file options.

<flag>—Tracing parameters.

**<traceoptions> (configuration/logical-systems/protocols/msdp/group)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;msdp&gt;         &lt;group&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/group&gt;       &lt;/msdp&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for MSDP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/protocols/msdp/group/peer)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;msdp&gt;         &lt;group&gt;           &lt;peer&gt;             &lt;traceoptions&gt;               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             &lt;/traceoptions&gt;           &lt;/peer&gt;         &lt;/group&gt;       &lt;/msdp&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for MSDP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/protocols/msdp/peer)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;msdp&gt;         &lt;peer&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/peer&gt;       &lt;/msdp&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for MSDP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/protocols/mstp)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;mstp&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/mstp&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tracing options for debugging protocol operation.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>



**<traceoptions> (configuration/logical-systems/protocols/  
neighbor-discovery/secure)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;neighbor-discovery&gt;         &lt;secure&gt;           &lt;traceoptions&gt;             &lt;no-remote-trace/&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/secure&gt;       &lt;/neighbor-discovery&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for SEND.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

## **<traceoptions> (configuration/logical-systems/protocols/oam/ethernet/connectivity-fault-management)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <oam>  
          <ethernet>  
          <connectivity-fault-management>  
          **<traceoptions>**  
          <no-remote-trace/>  
          <file>...</file>  
          <flag>...</flag>  
          **</traceoptions>**  
          </connectivity-fault-management>  
          </ethernet>  
          </oam>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Trace options for connectivity fault management.

**Contents**   <file>—Trace file information.

          <flag>—Tracing parameters.

          <no-remote-trace>—Disable remote tracing.

**<traceoptions> (configuration/logical-systems/protocols/oam/ ethernet/link-fault-management)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;oam&gt;         &lt;ethernet&gt;           &lt;link-fault-management&gt;             <b>&lt;traceoptions&gt;</b>               &lt;no-remote-trace/&gt;               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             <b>&lt;/traceoptions&gt;</b>           &lt;/link-fault-management&gt;         &lt;/ethernet&gt;       &lt;/oam&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for link-fault management.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

**<traceoptions> (configuration/logical-systems/protocols/ospf)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;ospf&gt;         <b>&lt;traceoptions&gt;</b>           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         <b>&lt;/traceoptions&gt;</b>       &lt;/ospf&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for OSPF.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/protocols/ospf3)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;ospf3&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/ospf3&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for OSPF.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/protocols/ospf3/realms)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;ospf3&gt;         &lt;realms&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/realms&gt;       &lt;/ospf3&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for OSPF.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/protocols/pgm)**

---

<b>Usage</b>	<code>&lt;configuration&gt;</code> <code>&lt;logical-systems&gt;</code> <code>&lt;protocols&gt;</code> <code>&lt;pgm&gt;</code> <b>&lt;traceoptions&gt;</b> <code>&lt;flag&gt;...&lt;/flag&gt;</code> <b>&lt;/traceoptions&gt;</b> <code>&lt;/pgm&gt;</code> <code>&lt;/protocols&gt;</code> <code>&lt;/logical-systems&gt;</code> <code>&lt;/configuration&gt;</code>
<b>Description</b>	PGM trace options.
<b>Contents</b>	<code>&lt;flag&gt;</code> —Tracing parameters.

**<traceoptions> (configuration/logical-systems/protocols/pim)**

---

<b>Usage</b>	<code>&lt;configuration&gt;</code> <code>&lt;logical-systems&gt;</code> <code>&lt;protocols&gt;</code> <code>&lt;pim&gt;</code> <b>&lt;traceoptions&gt;</b> <code>&lt;file&gt;...&lt;/file&gt;</code> <code>&lt;flag&gt;...&lt;/flag&gt;</code> <b>&lt;/traceoptions&gt;</b> <code>&lt;/pim&gt;</code> <code>&lt;/protocols&gt;</code> <code>&lt;/logical-systems&gt;</code> <code>&lt;/configuration&gt;</code>
<b>Description</b>	Trace options for PIM.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file options.  <code>&lt;flag&gt;</code> —Tracing parameters.

**<traceoptions> (configuration/logical-systems/protocols/ppp)**

---

**Usage** <configuration>  
 <logical-systems>  
 <protocols>  
 <ppp>  
   **<traceoptions>**  
     <no-remote-trace/>  
     <file>...</file>  
     <level>level-choice</level>  
     <flag>...</flag>  
   **</traceoptions>**  
 </ppp>  
 </protocols>  
 </logical-systems>  
 </configuration>

**Description** PPP trace options.

**Contents** <file>—Trace file information.

<flag>—Area of PPP process to enable debugging output.

<level>—Level of debugging output.

- all—Match all levels.
- error—Match error conditions.
- info—Match informational messages.
- notice—Match conditions that should be handled specially.
- verbose—Match verbose messages.
- warning—Match warning messages.

<no-remote-trace>—Disable remote tracing.

**<traceoptions> (configuration/logical-systems/protocols/rip)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;rip&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/rip&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for RIP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/protocols/ripng)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;ripng&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/ripng&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for RIPvng.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/protocols/router-advertisement)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;router-advertisement&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/router-advertisement&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for router advertisement.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/protocols/router-discovery)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;router-discovery&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/router-discovery&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for router discovery.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>



**<traceoptions> (configuration/logical-systems/protocols/rstp)**

---

- Usage**   <configuration>  
           <logical-systems>  
           <protocols>  
           <rstp>  
             **<traceoptions>**  
               <file>...</file>  
               <flag>...</flag>  
             **</traceoptions>**  
           </rstp>  
         </protocols>  
       </logical-systems>  
     </configuration>
- Description**   Tracing options for debugging protocol operation.
- Contents**    <file>—Trace file options.  
                 <flag>—Tracing parameters.

**<traceoptions> (configuration/logical-systems/protocols/rsvp)**

---

- Usage**   <configuration>  
           <logical-systems>  
           <protocols>  
           <rsvp>  
             **<traceoptions>**  
               <file>...</file>  
               <flag>...</flag>  
             **</traceoptions>**  
           </rsvp>  
         </protocols>  
       </logical-systems>  
     </configuration>
- Description**   Trace options for RSVP.
- Contents**    <file>—Trace file options.  
                 <flag>—Tracing parameters.

**<traceoptions> (configuration/logical-systems/protocols/vrrp)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;vrrp&gt;         &lt;traceoptions&gt;           &lt;no-remote-trace/&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/vrrp&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for VRRP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

**<traceoptions> (configuration/logical-systems/protocols/vstp/vlan)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;vstp&gt;         &lt;vlan&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/vlan&gt;       &lt;/vstp&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tracing options for debugging protocol operation.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/bridge-domains/domain/forwarding-options/dhcp-relay)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <bridge-domains>  
           <domain>  
           <forwarding-options>  
           <dhcp-relay>  
             **<traceoptions>**  
               <no-remote-trace/>  
               <file>...</file>  
               <flag>...</flag>  
             **</traceoptions>**  
           </dhcp-relay>  
           </forwarding-options>  
           </domain>  
           </bridge-domains>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   DHCP relay trace options.

**Contents**   <file>—Trace file information.

          <flag>—DHCP relay operations to include in debugging trace.

          <no-remote-trace>—Disable remote tracing.

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/bridge-domains/domain/multicast-snooping-options)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <bridge-domains>  
           <domain>  
           <multicast-snooping-options>  
             **<traceoptions>**  
               <file>...</file>  
               <flag>...</flag>  
             **</traceoptions>**  
           </multicast-snooping-options>  
           </domain>  
           </bridge-domains>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
         </configuration>

**Description**   Multicast snooping trace options.

**Contents**   <file>—Trace file options.  
               <flag>—Tracing parameters.

**<traceoptions> (configuration/logical-systems/routing-instances/instance/bridge-domains/domain/protocols/igmp-snooping)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <bridge-domains>  
          <domain>  
          <protocols>  
          <igmp-snooping>  
            **<traceoptions>**  
              <file>...</file>  
              <flag>...</flag>  
            **</traceoptions>**  
          </igmp-snooping>  
          </protocols>  
          </domain>  
          </bridge-domains>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Trace options for IGMP Snooping.

**Contents**   <file>—Trace file options.  
              <flag>—Tracing parameters.

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/forwarding-options/dhcp-relay)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <forwarding-options>  
          <dhcp-relay>  
          **<traceoptions>**  
            <no-remote-trace/>  
            <file>...</file>  
            <flag>...</flag>  
          **</traceoptions>**  
          </dhcp-relay>  
          </forwarding-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   DHCP relay trace options.

**Contents**   <file>—Trace file information.

          <flag>—DHCP relay operations to include in debugging trace.

          <no-remote-trace>—Disable remote tracing.

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/forwarding-options/helpers)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <forwarding-options>  
           <helpers>  
           **<traceoptions>**  
           <no-remote-trace/>  
           <file>...</file>  
           <level>level-choice</level>  
           <flag>...</flag>  
           **</traceoptions>**  
           </helpers>  
           </forwarding-options>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Trace options for helper.

**Contents**   <file>—Trace file information.

          <flag>—Area of UDP forwarding helper process on which to enable debugging output.

          <level>—Level of debugging output.

- all—Match all levels.
- error—Match error conditions.
- info—Match informational messages.
- notice—Match conditions that should be handled specially.
- verbose—Match verbose messages.
- warning—Match warning messages.

          <no-remote-trace>—Disable remote tracing.

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/forwarding-options/port-mirroring)**

---

**Usage** <configuration>  
           <logical-systems>  
             <routing-instances>  
               <instance>  
                 <forwarding-options>  
                   <port-mirroring>  
                     **<traceoptions>**  
                       <file>...</file>  
                     **</traceoptions>**  
                   </port-mirroring>  
                 </forwarding-options>  
               </instance>  
             </routing-instances>  
           </logical-systems>  
         </configuration>

**Description** Port-mirroring trace options.

**Contents** <file>—Trace file information.

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/forwarding-options/sampling)**

---

**Usage** <configuration>  
           <logical-systems>  
             <routing-instances>  
               <instance>  
                 <forwarding-options>  
                   <sampling>  
                     **<traceoptions>**  
                       <file>...</file>  
                     **</traceoptions>**  
                   </sampling>  
                 </forwarding-options>  
               </instance>  
             </routing-instances>  
           </logical-systems>  
         </configuration>

**Description** Traffic sampling trace options.

**Contents** <file>—Trace file information.



## **<traceoptions> (configuration/logical-systems/routing-instances/instance/multicast-snooping-options)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;multicast-snooping-options&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/multicast-snooping-options&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Multicast snooping trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/bgp)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;bgp&gt;             &lt;traceoptions&gt;               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             &lt;/traceoptions&gt;           &lt;/bgp&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for BGP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <bgp>  
          <group>  
            **<traceoptions>**  
              <file>...</file>  
              <flag>...</flag>  
            **</traceoptions>**  
          </group>  
          </bgp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Trace options for BGP.

**Contents**   <file>—Trace file options.  
              <flag>—Tracing parameters.

**<traceoptions> (configuration/logical-systems/routing-instances/  
instance/protocols/bgp/group/neighbor)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <bgp>  
          <group>  
          <neighbor>  
              **<traceoptions>**  
              <file>...</file>  
              <flag>...</flag>  
              **</traceoptions>**  
          </neighbor>  
          </group>  
          </bgp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Trace options for BGP.

**Contents**   <file>—Trace file options.  
              <flag>—Tracing parameters.

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/esis)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;esis&gt;             <b>&lt;traceoptions&gt;</b>               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             <b>&lt;/traceoptions&gt;</b>           &lt;/esis&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for ES-IS.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/igmp-snooping)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;igmp-snooping&gt;             <b>&lt;traceoptions&gt;</b>               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             <b>&lt;/traceoptions&gt;</b>           &lt;/igmp-snooping&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for IGMP Snooping.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/isis)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;isis&gt;             &lt;traceoptions&gt;               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             &lt;/traceoptions&gt;           &lt;/isis&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for IS-IS.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/l2vpn)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;l2vpn&gt;             &lt;traceoptions&gt;               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             &lt;/traceoptions&gt;           &lt;/l2vpn&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for Layer 2 VPN and VPLS.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/ldp)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;ldp&gt;             &lt;traceoptions&gt;               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             &lt;/traceoptions&gt;           &lt;/ldp&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for LDP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/msdp)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;msdp&gt;             &lt;traceoptions&gt;               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             &lt;/traceoptions&gt;           &lt;/msdp&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for MSDP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/routing-instances/  
instance/protocols/msdp/group)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <msdp>  
          <group>  
          **<traceoptions>**  
          <file>...</file>  
          <flag>...</flag>  
          **</traceoptions>**  
          </group>  
          </msdp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Trace options for MSDP.

**Contents**   <file>—Trace file options.  
              <flag>—Tracing parameters.

**<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/msdp/group/peer)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <msdp>  
          <group>  
          <peer>  
            **<traceoptions>**  
            <file>...</file>  
            <flag>...</flag>  
            **</traceoptions>**  
          </peer>  
          </group>  
          </msdp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Trace options for MSDP.

**Contents**   <file>—Trace file options.  
              <flag>—Tracing parameters.



**<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/msdp/peer)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;msdp&gt;             &lt;peer&gt;               &lt;traceoptions&gt;                 &lt;file&gt;...&lt;/file&gt;                 &lt;flag&gt;...&lt;/flag&gt;               &lt;/traceoptions&gt;             &lt;/peer&gt;           &lt;/msdp&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for MSDP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/mstp)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;mstp&gt;             &lt;traceoptions&gt;               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             &lt;/traceoptions&gt;           &lt;/mstp&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tracing options for debugging protocol operation.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/mvpn)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;mvpn&gt;             &lt;traceoptions&gt;               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             &lt;/traceoptions&gt;           &lt;/mvpn&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for BGP-MVPN.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/ospf)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;ospf&gt;             &lt;traceoptions&gt;               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             &lt;/traceoptions&gt;           &lt;/ospf&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for OSPF.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/ospf3)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;ospf3&gt;             &lt;traceoptions&gt;               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             &lt;/traceoptions&gt;           &lt;/ospf3&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for OSPF.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/realm)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;ospf3&gt;             &lt;realm&gt;               &lt;traceoptions&gt;                 &lt;file&gt;...&lt;/file&gt;                 &lt;flag&gt;...&lt;/flag&gt;               &lt;/traceoptions&gt;             &lt;/realm&gt;           &lt;/ospf3&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for OSPF.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/pim)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;pim&gt;             &lt;traceoptions&gt;               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             &lt;/traceoptions&gt;           &lt;/pim&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for PIM.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/rip)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;rip&gt;             &lt;traceoptions&gt;               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             &lt;/traceoptions&gt;           &lt;/rip&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for RIP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/ripng)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;ripng&gt;             <b>&lt;traceoptions&gt;</b>               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             <b>&lt;/traceoptions&gt;</b>           &lt;/ripng&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for RIPng.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/router-discovery)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;router-discovery&gt;             <b>&lt;traceoptions&gt;</b>               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             <b>&lt;/traceoptions&gt;</b>           &lt;/router-discovery&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for router discovery.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/rstp)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;rstp&gt;             &lt;traceoptions&gt;               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             &lt;/traceoptions&gt;           &lt;/rstp&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tracing options for debugging protocol operation.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/vpls)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;vpls&gt;             &lt;traceoptions&gt;               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             &lt;/traceoptions&gt;           &lt;/vpls&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for Layer 2 VPN and VPLS.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/routing-instances/instance/protocols/vstp/vlan)**

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;protocols&gt;           &lt;vstp&gt;             &lt;vlan&gt;               <b>&lt;traceoptions&gt;</b>                 &lt;file&gt;...&lt;/file&gt;                 &lt;flag&gt;...&lt;/flag&gt;               <b>&lt;/traceoptions&gt;</b>             &lt;/vlan&gt;           &lt;/vstp&gt;         &lt;/protocols&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tracing options for debugging protocol operation.
<b>Contents</b>	<file>—Trace file options. <flag>—Tracing parameters.

**<traceoptions> (configuration/logical-systems/routing-instances/instance/routing-options)**

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;routing-options&gt;           <b>&lt;traceoptions&gt;</b>             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           <b>&lt;/traceoptions&gt;</b>         &lt;/routing-options&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Global routing protocol trace options.
<b>Contents</b>	<file>—Trace file options. <flag>—Tracing parameters.

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/routing-options/auto-export)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;routing-options&gt;           &lt;auto-export&gt;             <b>&lt;traceoptions&gt;</b>               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             <b>&lt;/traceoptions&gt;</b>           &lt;/auto-export&gt;         &lt;/routing-options&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/routing-options/dynamic-tunnels)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;routing-options&gt;           &lt;dynamic-tunnels&gt;             <b>&lt;traceoptions&gt;</b>               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             <b>&lt;/traceoptions&gt;</b>           &lt;/dynamic-tunnels&gt;         &lt;/routing-options&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>



**<traceoptions> (configuration/logical-systems/routing-instances/instance/routing-options/flow/validation)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;routing-options&gt;           &lt;flow&gt;             &lt;validation&gt;               <b>&lt;traceoptions&gt;</b>                 &lt;file&gt;...&lt;/file&gt;                 &lt;flag&gt;...&lt;/flag&gt;               <b>&lt;/traceoptions&gt;</b>             &lt;/validation&gt;           &lt;/flow&gt;         &lt;/routing-options&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/routing-instances/instance/routing-options/multicast)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;routing-options&gt;           &lt;multicast&gt;             <b>&lt;traceoptions&gt;</b>               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             <b>&lt;/traceoptions&gt;</b>           &lt;/multicast&gt;         &lt;/routing-options&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Global multicast trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/routing-instances/instance/routing-options/resolution)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-instances&gt;       &lt;instance&gt;         &lt;routing-options&gt;           &lt;resolution&gt;             <b>&lt;traceoptions&gt;</b>               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             <b>&lt;/traceoptions&gt;</b>           &lt;/resolution&gt;         &lt;/routing-options&gt;       &lt;/instance&gt;     &lt;/routing-instances&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/routing-instances/instance/system/services/dhcp-local-server)**

---

**Usage** <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <system>  
           <services>  
           <dhcp-local-server>  
             **<traceoptions>**  
               <no-remote-trace/>  
               <file>...</file>  
               <flag>...</flag>  
             **</traceoptions>**  
           </dhcp-local-server>  
           </services>  
           </system>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
         </configuration>

**Description** DHCP local server trace options.

**Contents** <file>—Trace file information.

<flag>—DHCP relay operations to include in debugging trace.

<no-remote-trace>—Disable remote tracing.

## **<traceoptions> (configuration/logical-systems/routing-options)**

---

**Usage** <configuration>  
           <logical-systems>  
           <routing-options>  
             **<traceoptions>**  
               <file>...</file>  
               <flag>...</flag>  
             **</traceoptions>**  
           </routing-options>  
           </logical-systems>  
         </configuration>

**Description** Global routing protocol trace options.

**Contents** <file>—Trace file options.

<flag>—Tracing parameters.

## **<traceoptions> (configuration/logical-systems/routing-options/auto-export)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;auto-export&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/auto-export&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/routing-options/dynamic-tunnels)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;dynamic-tunnels&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/dynamic-tunnels&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/routing-options/flow/validation)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;flow&gt;         &lt;validation&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/validation&gt;       &lt;/flow&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/logical-systems/routing-options/multicast)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;multicast&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/multicast&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Global multicast trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/routing-options/resolution)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;routing-options&gt;       &lt;resolution&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/resolution&gt;     &lt;/routing-options&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/logical-systems/system/services/dhcp-local-server)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;system&gt;       &lt;services&gt;         &lt;dhcp-local-server&gt;           &lt;traceoptions&gt;             &lt;no-remote-trace/&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/dhcp-local-server&gt;       &lt;/services&gt;     &lt;/system&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	DHCP local server trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—DHCP relay operations to include in debugging trace.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

**<traceoptions> (configuration/multicast-snooping-options)**

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<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;multicast-snooping-options&gt;     &lt;traceoptions&gt;       &lt;file&gt;...&lt;/file&gt;       &lt;flag&gt;...&lt;/flag&gt;     &lt;/traceoptions&gt;   &lt;/multicast-snooping-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Multicast snooping trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/protocols/bfd)**

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<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;protocols&gt;     &lt;bfd&gt;       &lt;traceoptions&gt;         &lt;no-remote-trace/&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/bfd&gt;   &lt;/protocols&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for BFD.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Trace flag information.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

## <traceoptions> (configuration/protocols/bgp)

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<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;bgp&gt;       &lt;traceoptions&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/bgp&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for BGP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## <traceoptions> (configuration/protocols/bgp/group)

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;bgp&gt;       &lt;group&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/group&gt;     &lt;/bgp&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for BGP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>



**<traceoptions> (configuration/protocols/bgp/group/neighbor)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;protocols&gt;     &lt;bgp&gt;       &lt;group&gt;         &lt;neighbor&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/neighbor&gt;       &lt;/group&gt;     &lt;/bgp&gt;   &lt;/protocols&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for BGP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/protocols/dot1x)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;protocols&gt;     &lt;dot1x&gt;       &lt;traceoptions&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/dot1x&gt;   &lt;/protocols&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for 802.1X.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/protocols/dvmrp)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;dvmrp&gt;       &lt;traceoptions&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/dvmrp&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for DVMRP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/protocols/esis)**

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<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;esis&gt;       &lt;traceoptions&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/esis&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for ES-IS.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/protocols/igmp)**

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<b>Usage</b>	<code>&lt;configuration&gt;</code> <code>&lt;protocols&gt;</code> <code>&lt;igmp&gt;</code> <b><code>&lt;traceoptions&gt;</code></b> <code>&lt;file&gt;...&lt;/file&gt;</code> <code>&lt;flag&gt;...&lt;/flag&gt;</code> <b><code>&lt;/traceoptions&gt;</code></b> <code>&lt;/igmp&gt;</code> <code>&lt;/protocols&gt;</code> <code>&lt;/configuration&gt;</code>
<b>Description</b>	Trace options for IGMP.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file options.  <code>&lt;flag&gt;</code> —Tracing parameters.

**<traceoptions> (configuration/protocols/igmp-host)**

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<b>Usage</b>	<code>&lt;configuration&gt;</code> <code>&lt;protocols&gt;</code> <code>&lt;igmp-host&gt;</code> <b><code>&lt;traceoptions&gt;</code></b> <code>&lt;file&gt;...&lt;/file&gt;</code> <code>&lt;flag&gt;...&lt;/flag&gt;</code> <b><code>&lt;/traceoptions&gt;</code></b> <code>&lt;/igmp-host&gt;</code> <code>&lt;/protocols&gt;</code> <code>&lt;/configuration&gt;</code>
<b>Description</b>	Trace options for IGMP.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file options.  <code>&lt;flag&gt;</code> —Tracing parameters.

## **<traceoptions> (configuration/protocols/ilmi)**

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<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;ilmi&gt;       &lt;traceoptions&gt;         &lt;no-remote-trace/&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/ilmi&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	ILMI trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

## **<traceoptions> (configuration/protocols/isis)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;isis&gt;       &lt;traceoptions&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/isis&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for IS-IS.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/protocols/l2circuit)**

---

<b>Usage</b>	<code>&lt;configuration&gt;</code> <code>&lt;protocols&gt;</code> <code>&lt;l2circuit&gt;</code> <b>&lt;traceoptions&gt;</b> <code>&lt;file&gt;...&lt;/file&gt;</code> <code>&lt;flag&gt;...&lt;/flag&gt;</code> <b>&lt;/traceoptions&gt;</b> <code>&lt;/l2circuit&gt;</code> <code>&lt;/protocols&gt;</code> <code>&lt;/configuration&gt;</code>
<b>Description</b>	Trace options for Layer 2 circuits.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file options.  <code>&lt;flag&gt;</code> —Tracing parameters.

**<traceoptions> (configuration/protocols/l2iw)**

---

<b>Usage</b>	<code>&lt;configuration&gt;</code> <code>&lt;protocols&gt;</code> <code>&lt;l2iw&gt;</code> <b>&lt;traceoptions&gt;</b> <code>&lt;file&gt;...&lt;/file&gt;</code> <code>&lt;flag&gt;...&lt;/flag&gt;</code> <b>&lt;/traceoptions&gt;</b> <code>&lt;/l2iw&gt;</code> <code>&lt;/protocols&gt;</code> <code>&lt;/configuration&gt;</code>
<b>Description</b>	Trace options for Layer 2 circuits.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file options.  <code>&lt;flag&gt;</code> —Tracing parameters.

## **<traceoptions> (configuration/protocols/lacp)**

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<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;lacp&gt;       &lt;traceoptions&gt;         &lt;no-remote-trace/&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/lacp&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	LACP trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Events and packet types to include in the trace.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

## **<traceoptions> (configuration/protocols/layer2-control)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;layer2-control&gt;       &lt;traceoptions&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/layer2-control&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Global tracing options for STP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/protocols/ldp)**

---

<b>Usage</b>	<code>&lt;configuration&gt;</code> <code>&lt;protocols&gt;</code> <code>&lt;ldp&gt;</code> <b>&lt;traceoptions&gt;</b> <code>&lt;file&gt;...&lt;/file&gt;</code> <code>&lt;flag&gt;...&lt;/flag&gt;</code> <b>&lt;/traceoptions&gt;</b> <code>&lt;/ldp&gt;</code> <code>&lt;/protocols&gt;</code> <code>&lt;/configuration&gt;</code>
<b>Description</b>	Trace options for LDP.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file options.  <code>&lt;flag&gt;</code> —Tracing parameters.

**<traceoptions> (configuration/protocols/link-management)**

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<b>Usage</b>	<code>&lt;configuration&gt;</code> <code>&lt;protocols&gt;</code> <code>&lt;link-management&gt;</code> <b>&lt;traceoptions&gt;</b> <code>&lt;file&gt;...&lt;/file&gt;</code> <code>&lt;flag&gt;...&lt;/flag&gt;</code> <b>&lt;/traceoptions&gt;</b> <code>&lt;/link-management&gt;</code> <code>&lt;/protocols&gt;</code> <code>&lt;/configuration&gt;</code>
<b>Description</b>	LMP trace options.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file options.  <code>&lt;flag&gt;</code> —Tracing parameters.

## **<traceoptions> (configuration/protocols/mld)**

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<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;mld&gt;       &lt;traceoptions&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/mld&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for MLD.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/protocols/mld-host)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;mld-host&gt;       &lt;traceoptions&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/mld-host&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for MLD.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>



**<traceoptions> (configuration/protocols/mpls)**

---

<b>Usage</b>	<code>&lt;configuration&gt;</code> <code>&lt;protocols&gt;</code> <code>&lt;mpls&gt;</code> <code>  &lt;traceoptions&gt;</code> <code>    &lt;file&gt;...&lt;/file&gt;</code> <code>    &lt;flag&gt;...&lt;/flag&gt;</code> <code>  &lt;/traceoptions&gt;</code> <code>&lt;/mpls&gt;</code> <code>&lt;/protocols&gt;</code> <code>&lt;/configuration&gt;</code>
<b>Description</b>	Trace options for MPLS.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file options.  <code>&lt;flag&gt;</code> —Tracing parameters.

**<traceoptions> (configuration/protocols/mpls/label-switched-path)**

---

<b>Usage</b>	<code>&lt;configuration&gt;</code> <code>&lt;protocols&gt;</code> <code>&lt;mpls&gt;</code> <code>  &lt;label-switched-path&gt;</code> <code>    &lt;traceoptions&gt;</code> <code>      &lt;file&gt;...&lt;/file&gt;</code> <code>      &lt;flag&gt;...&lt;/flag&gt;</code> <code>    &lt;/traceoptions&gt;</code> <code>  &lt;/label-switched-path&gt;</code> <code>&lt;/mpls&gt;</code> <code>&lt;/protocols&gt;</code> <code>&lt;/configuration&gt;</code>
<b>Description</b>	Trace options for MPLS label-switched path.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file options.  <code>&lt;flag&gt;</code> —Tracing parameters.

## **<traceoptions> (configuration/protocols/mpls/label-switched-path/oam)**

---

**Usage**   <configuration>  
          <protocols>  
          <mpls>  
          <label-switched-path>  
          <oam>  
            **<traceoptions>**  
            <no-remote-trace/>  
            <file>...</file>  
            <flag>...</flag>  
            **</traceoptions>**  
          </oam>  
          </label-switched-path>  
          </mpls>  
          </protocols>  
          </configuration>

**Description**   Trace options for MPLSOAM process.

**Contents**   <file>—Trace file information.

              <flag>—Tracing parameters.

              <no-remote-trace>—Disable remote tracing.

**<traceoptions> (configuration/protocols/mpls/  
label-switched-path/primary/oam)**

---

**Usage**   <configuration>  
          <protocols>  
          <mpls>  
          <label-switched-path>  
          <primary>  
          <oam>  
          **<traceoptions>**  
          <no-remote-trace/>  
          <file>...</file>  
          <flag>...</flag>  
          **</traceoptions>**  
          </oam>  
          </primary>  
          </label-switched-path>  
          </mpls>  
          </protocols>  
          </configuration>

**Description**   Trace options for MPLSOAM process.

**Contents**   <file>—Trace file information.  
  
              <flag>—Tracing parameters.  
  
              <no-remote-trace>—Disable remote tracing.

## **<traceoptions> (configuration/protocols/mpls/label-switched-path/secondary/oam)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;protocols&gt;     &lt;mpls&gt;       &lt;label-switched-path&gt;         &lt;secondary&gt;           &lt;oam&gt;             &lt;traceoptions&gt;               &lt;no-remote-trace/&gt;               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             &lt;/traceoptions&gt;           &lt;/oam&gt;         &lt;/secondary&gt;       &lt;/label-switched-path&gt;     &lt;/mpls&gt;   &lt;/protocols&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for MPLSOAM process.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

## **<traceoptions> (configuration/protocols/mpls/oam)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;protocols&gt;     &lt;mpls&gt;       &lt;oam&gt;         &lt;traceoptions&gt;           &lt;no-remote-trace/&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/oam&gt;     &lt;/mpls&gt;   &lt;/protocols&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for MPLSOAM process.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

**<traceoptions> (configuration/protocols/msdp)**

---

<b>Usage</b>	<code>&lt;configuration&gt;</code> <code>&lt;protocols&gt;</code> <code>&lt;msdp&gt;</code> <b>&lt;traceoptions&gt;</b> <code>&lt;file&gt;...&lt;/file&gt;</code> <code>&lt;flag&gt;...&lt;/flag&gt;</code> <b>&lt;/traceoptions&gt;</b> <code>&lt;/msdp&gt;</code> <code>&lt;/protocols&gt;</code> <code>&lt;/configuration&gt;</code>
<b>Description</b>	Trace options for MSDP.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file options.  <code>&lt;flag&gt;</code> —Tracing parameters.

**<traceoptions> (configuration/protocols/msdp/group)**

---

<b>Usage</b>	<code>&lt;configuration&gt;</code> <code>&lt;protocols&gt;</code> <code>&lt;msdp&gt;</code> <code>&lt;group&gt;</code> <b>&lt;traceoptions&gt;</b> <code>&lt;file&gt;...&lt;/file&gt;</code> <code>&lt;flag&gt;...&lt;/flag&gt;</code> <b>&lt;/traceoptions&gt;</b> <code>&lt;/group&gt;</code> <code>&lt;/msdp&gt;</code> <code>&lt;/protocols&gt;</code> <code>&lt;/configuration&gt;</code>
<b>Description</b>	Trace options for MSDP.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file options.  <code>&lt;flag&gt;</code> —Tracing parameters.

**<traceoptions> (configuration/protocols/msdp/group/peer)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;protocols&gt;     &lt;msdp&gt;       &lt;group&gt;         &lt;peer&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/peer&gt;       &lt;/group&gt;     &lt;/msdp&gt;   &lt;/protocols&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for MSDP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/protocols/msdp/peer)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;protocols&gt;     &lt;msdp&gt;       &lt;peer&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/peer&gt;     &lt;/msdp&gt;   &lt;/protocols&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for MSDP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/protocols/mstp)**

---

- Usage** <configuration>  
           <protocols>  
           <mstp>  
             **<traceoptions>**  
               <file>...</file>  
               <flag>...</flag>  
             **</traceoptions>**  
           </mstp>  
         </protocols>  
       </configuration>
- Description** Tracing options for debugging protocol operation.
- Contents** <file>—Trace file options.  
               <flag>—Tracing parameters.

**<traceoptions> (configuration/protocols/neighbor-discovery/secure)**

---

- Usage** <configuration>  
           <protocols>  
           <neighbor-discovery>  
           <secure>  
             **<traceoptions>**  
               <no-remote-trace/>  
               <file>...</file>  
               <flag>...</flag>  
             **</traceoptions>**  
           </secure>  
         </neighbor-discovery>  
       </protocols>  
       </configuration>
- Description** Trace options for SEND.
- Contents** <file>—Trace file information.  
               <flag>—Tracing parameters.  
               <no-remote-trace>—Disable remote tracing.

## **<traceoptions> (configuration/protocols/oam/ethernet/connectivity-fault-management)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;protocols&gt;     &lt;oam&gt;       &lt;ethernet&gt;         &lt;connectivity-fault-management&gt;           &lt;traceoptions&gt;             &lt;no-remote-trace/&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/connectivity-fault-management&gt;       &lt;/ethernet&gt;     &lt;/oam&gt;   &lt;/protocols&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for connectivity fault management.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

## **<traceoptions> (configuration/protocols/oam/ethernet/link-fault-management)**

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<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;protocols&gt;     &lt;oam&gt;       &lt;ethernet&gt;         &lt;link-fault-management&gt;           &lt;traceoptions&gt;             &lt;no-remote-trace/&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/link-fault-management&gt;       &lt;/ethernet&gt;     &lt;/oam&gt;   &lt;/protocols&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for link-fault management.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>



**<traceoptions> (configuration/protocols/ospf)**

---

<b>Usage</b>	<code>&lt;configuration&gt;</code> <code>&lt;protocols&gt;</code> <code>&lt;ospf&gt;</code> <b>&lt;traceoptions&gt;</b> <code>&lt;file&gt;...&lt;/file&gt;</code> <code>&lt;flag&gt;...&lt;/flag&gt;</code> <b>&lt;/traceoptions&gt;</b> <code>&lt;/ospf&gt;</code> <code>&lt;/protocols&gt;</code> <code>&lt;/configuration&gt;</code>
<b>Description</b>	Trace options for OSPF.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file options.  <code>&lt;flag&gt;</code> —Tracing parameters.

**<traceoptions> (configuration/protocols/ospf3)**

---

<b>Usage</b>	<code>&lt;configuration&gt;</code> <code>&lt;protocols&gt;</code> <code>&lt;ospf3&gt;</code> <b>&lt;traceoptions&gt;</b> <code>&lt;file&gt;...&lt;/file&gt;</code> <code>&lt;flag&gt;...&lt;/flag&gt;</code> <b>&lt;/traceoptions&gt;</b> <code>&lt;/ospf3&gt;</code> <code>&lt;/protocols&gt;</code> <code>&lt;/configuration&gt;</code>
<b>Description</b>	Trace options for OSPF.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file options.  <code>&lt;flag&gt;</code> —Tracing parameters.

## **<traceoptions> (configuration/protocols/ospf3/realm)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;ospf3&gt;       &lt;realm&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/realm&gt;     &lt;/ospf3&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for OSPF.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/protocols/pgm)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;pgm&gt;       &lt;traceoptions&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/pgm&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	PGM trace options.
<b>Contents</b>	<p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/protocols/pim)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;pim&gt;       &lt;traceoptions&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/pim&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for PIM.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/protocols/ppp)**

---

**Usage** <configuration>  
           <protocols>  
             <ppp>  
               **<traceoptions>**  
                 <no-remote-trace/>  
                 <file>...</file>  
                 <level>*level-choice*</level>  
                 <flag>...</flag>  
               **</traceoptions>**  
             </ppp>  
           </protocols>  
         </configuration>

**Description** PPP trace options.

**Contents** <file>—Trace file information.

<flag>—Area of PPP process to enable debugging output.

<level>—Level of debugging output.

- all—Match all levels.
- error—Match error conditions.
- info—Match informational messages.
- notice—Match conditions that should be handled specially.
- verbose—Match verbose messages.
- warning—Match warning messages.

<no-remote-trace>—Disable remote tracing.

**<traceoptions> (configuration/protocols/rip)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;rip&gt;       &lt;traceoptions&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/rip&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for RIP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/protocols/ripng)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;ripng&gt;       &lt;traceoptions&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/ripng&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for RIPng.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/protocols/router-advertisement)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;router-advertisement&gt;       &lt;traceoptions&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/router-advertisement&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for router advertisement.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/protocols/router-discovery)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;router-discovery&gt;       &lt;traceoptions&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/router-discovery&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for router discovery.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/protocols/rstp)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;rstp&gt;       &lt;traceoptions&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/rstp&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tracing options for debugging protocol operation.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/protocols/rsvp)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;rsvp&gt;       &lt;traceoptions&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/rsvp&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for RSVP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/protocols/vrrp)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;vrrp&gt;       &lt;traceoptions&gt;         &lt;no-remote-trace/&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/vrrp&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for VRRP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

## **<traceoptions> (configuration/protocols/vstp/vlan)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;vstp&gt;       &lt;vlan&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/vlan&gt;     &lt;/vstp&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Tracing options for debugging protocol operation.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>



**<traceoptions> (configuration/routing-instances/instance/  
bridge-domains/domain/forwarding-options/dhcp-relay)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <bridge-domains>  
          <domain>  
          <forwarding-options>  
          <dhcp-relay>  
          **<traceoptions>**  
          <no-remote-trace/>  
          <file>...</file>  
          <flag>...</flag>  
          **</traceoptions>**  
          </dhcp-relay>  
          </forwarding-options>  
          </domain>  
          </bridge-domains>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   DHCP relay trace options.

**Contents**   <file>—Trace file information.

              <flag>—DHCP relay operations to include in debugging trace.

              <no-remote-trace>—Disable remote tracing.

## **<traceoptions> (configuration/routing-instances/instance/bridge-domains/domain/multicast-snooping-options)**

---

**Usage** <configuration>  
           <routing-instances>  
             <instance>  
               <bridge-domains>  
                 <domain>  
                   <multicast-snooping-options>  
                     **<traceoptions>**  
                       <file>...</file>  
                       <flag>...</flag>  
                     **</traceoptions>**  
                   </multicast-snooping-options>  
                 </domain>  
               </bridge-domains>  
             </instance>  
           </routing-instances>  
         </configuration>

**Description** Multicast snooping trace options.

**Contents** <file>—Trace file options.  
               <flag>—Tracing parameters.

## **<traceoptions> (configuration/routing-instances/instance/bridge-domains/domain/protocols/igmp-snooping)**

---

**Usage** <configuration>  
           <routing-instances>  
             <instance>  
               <bridge-domains>  
                 <domain>  
                   <protocols>  
                     <igmp-snooping>  
                       **<traceoptions>**  
                       <file>...</file>  
                       <flag>...</flag>  
                     **</traceoptions>**  
                   </igmp-snooping>  
                 </protocols>  
               </domain>  
             </bridge-domains>  
           </instance>  
         </routing-instances>  
       </configuration>

**Description** Trace options for IGMP Snooping.

**Contents** <file>—Trace file options.  
               <flag>—Tracing parameters.

## **<traceoptions> (configuration/routing-instances/instance/forwarding-options/dhcp-relay)**

---

**Usage**   <configuration>  
           <routing-instances>  
           <instance>  
           <forwarding-options>  
           <dhcp-relay>  
           **<traceoptions>**  
           <no-remote-trace/>  
           <file>...</file>  
           <flag>...</flag>  
           **</traceoptions>**  
           </dhcp-relay>  
           </forwarding-options>  
           </instance>  
           </routing-instances>  
           </configuration>

**Description**   DHCP relay trace options.

**Contents**   <file>—Trace file information.

          <flag>—DHCP relay operations to include in debugging trace.

          <no-remote-trace>—Disable remote tracing.

## **<traceoptions> (configuration/routing-instances/instance/forwarding-options/helpers)**

---

**Usage**   <configuration>  
               <routing-instances>  
                   <instance>  
                       <forwarding-options>  
                           <helpers>  
                               **<traceoptions>**  
                                   <no-remote-trace/>  
                                   <file>...</file>  
                                   <level>level-choice</level>  
                                   <flag>...</flag>  
                               **</traceoptions>**  
                           </helpers>  
                       </forwarding-options>  
                   </instance>  
               </routing-instances>  
           </configuration>

**Description**   Trace options for helper.

**Contents**   <file>—Trace file information.

              <flag>—Area of UDP forwarding helper process on which to enable debugging output.

              <level>—Level of debugging output.

- all—Match all levels.
- error—Match error conditions.
- info—Match informational messages.
- notice—Match conditions that should be handled specially.
- verbose—Match verbose messages.
- warning—Match warning messages.

              <no-remote-trace>—Disable remote tracing.

## **<traceoptions> (configuration/routing-instances/instance/forwarding-options/port-mirroring)**

---

**Usage**   <configuration>  
           <routing-instances>  
           <instance>  
           <forwarding-options>  
           <port-mirroring>  
           **<traceoptions>**  
           <file>...</file>  
           **</traceoptions>**  
           </port-mirroring>  
           </forwarding-options>  
           </instance>  
           </routing-instances>  
           </configuration>

**Description**   Port-mirroring trace options.

**Contents**    <file>—Trace file information.

## **<traceoptions> (configuration/routing-instances/instance/forwarding-options/sampling)**

---

**Usage**   <configuration>  
           <routing-instances>  
           <instance>  
           <forwarding-options>  
           <sampling>  
           **<traceoptions>**  
           <file>...</file>  
           **</traceoptions>**  
           </sampling>  
           </forwarding-options>  
           </instance>  
           </routing-instances>  
           </configuration>

**Description**   Traffic sampling trace options.

**Contents**    <file>—Trace file information.

## **<traceoptions> (configuration/routing-instances/instance/multicast-snooping-options)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;multicast-snooping-options&gt;         &lt;traceoptions&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/multicast-snooping-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Multicast snooping trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/protocols/bgp)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;bgp&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/bgp&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for BGP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/protocols/bgp/group)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;bgp&gt;           &lt;group&gt;             &lt;traceoptions&gt;               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             &lt;/traceoptions&gt;           &lt;/group&gt;         &lt;/bgp&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for BGP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/protocols/bgp/group/neighbor)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;bgp&gt;           &lt;group&gt;             &lt;neighbor&gt;               &lt;traceoptions&gt;                 &lt;file&gt;...&lt;/file&gt;                 &lt;flag&gt;...&lt;/flag&gt;               &lt;/traceoptions&gt;             &lt;/neighbor&gt;           &lt;/group&gt;         &lt;/bgp&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for BGP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/protocols/esis)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;esis&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/esis&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for ES-IS.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/protocols/igmp-snooping)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;igmp-snooping&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/igmp-snooping&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for IGMP Snooping.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>



## **<traceoptions> (configuration/routing-instances/instance/protocols/isis)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;isis&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/isis&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for IS-IS.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/protocols/l2vpn)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;l2vpn&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/l2vpn&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for Layer 2 VPN and VPLS.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/protocols/ldp)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;ldp&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/ldp&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for LDP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/protocols/msdp)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;msdp&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/msdp&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for MSDP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/protocols/msdp/group)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;msdp&gt;           &lt;group&gt;             <b>&lt;traceoptions&gt;</b>               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             <b>&lt;/traceoptions&gt;</b>           &lt;/group&gt;         &lt;/msdp&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for MSDP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/protocols/msdp/group/peer)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;msdp&gt;           &lt;group&gt;             &lt;peer&gt;               <b>&lt;traceoptions&gt;</b>                 &lt;file&gt;...&lt;/file&gt;                 &lt;flag&gt;...&lt;/flag&gt;               <b>&lt;/traceoptions&gt;</b>             &lt;/peer&gt;           &lt;/group&gt;         &lt;/msdp&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for MSDP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/protocols/msdp/peer)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;msdp&gt;           &lt;peer&gt;             &lt;traceoptions&gt;               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             &lt;/traceoptions&gt;           &lt;/peer&gt;         &lt;/msdp&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for MSDP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/protocols/mstp)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;mstp&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/mstp&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tracing options for debugging protocol operation.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/protocols/mvpn)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;mvpn&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/mvpn&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for BGP-MVPN.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/protocols/ospf)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;ospf&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/ospf&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for OSPF.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/routing-instances/instance/protocols/ospf3)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;ospf3&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/ospf3&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for OSPF.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/routing-instances/instance/protocols/ospf3/realn)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;ospf3&gt;           &lt;realn&gt;             &lt;traceoptions&gt;               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             &lt;/traceoptions&gt;           &lt;/realn&gt;         &lt;/ospf3&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for OSPF.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/protocols/pim)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;pim&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/pim&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for PIM.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/protocols/rip)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;rip&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/rip&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for RIP.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/protocols/ripng)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;ripng&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/ripng&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for RIPng.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/protocols/router-discovery)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;router-discovery&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/router-discovery&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for router discovery.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>



## **<traceoptions> (configuration/routing-instances/instance/protocols/rstp)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;rstp&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/rstp&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tracing options for debugging protocol operation.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/protocols/vpls)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;vpls&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/vpls&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for Layer 2 VPN and VPLS.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/protocols/vstp/vlan)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;vstp&gt;           &lt;vlan&gt;             <b>&lt;traceoptions&gt;</b>               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             <b>&lt;/traceoptions&gt;</b>           &lt;/vlan&gt;         &lt;/vstp&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Tracing options for debugging protocol operation.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/routing-options)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         <b>&lt;traceoptions&gt;</b>           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         <b>&lt;/traceoptions&gt;</b>       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Global routing protocol trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/routing-instances/instance/  
routing-options/auto-export)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;auto-export&gt;           <b>&lt;traceoptions&gt;</b>             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           <b>&lt;/traceoptions&gt;</b>         &lt;/auto-export&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/routing-instances/instance/  
routing-options/dynamic-tunnels)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;dynamic-tunnels&gt;           <b>&lt;traceoptions&gt;</b>             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           <b>&lt;/traceoptions&gt;</b>         &lt;/dynamic-tunnels&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/routing-options/flow/validation)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;flow&gt;           &lt;validation&gt;             &lt;traceoptions&gt;               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             &lt;/traceoptions&gt;           &lt;/validation&gt;         &lt;/flow&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-instances/instance/routing-options/multicast)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;multicast&gt;           &lt;traceoptions&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/multicast&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Global multicast trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/routing-instances/instance/  
routing-options/resolution)**

---

<b>Usage</b>	<code>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;routing-options&gt;         &lt;resolution&gt;           <b>&lt;traceoptions&gt;</b>             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           <b>&lt;/traceoptions&gt;</b>         &lt;/resolution&gt;       &lt;/routing-options&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</code>
<b>Description</b>	Trace options.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file options.  <code>&lt;flag&gt;</code> —Tracing parameters.

**<traceoptions> (configuration/routing-instances/instance/system/  
services/dhcp-local-server)**

---

<b>Usage</b>	<code>&lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;system&gt;         &lt;services&gt;           &lt;dhcp-local-server&gt;             <b>&lt;traceoptions&gt;</b>               &lt;no-remote-trace/&gt;               &lt;file&gt;...&lt;/file&gt;               &lt;flag&gt;...&lt;/flag&gt;             <b>&lt;/traceoptions&gt;</b>           &lt;/dhcp-local-server&gt;         &lt;/services&gt;       &lt;/system&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt;</code>
<b>Description</b>	DHCP local server trace options.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file information.  <code>&lt;flag&gt;</code> —DHCP relay operations to include in debugging trace.  <code>&lt;no-remote-trace&gt;</code> —Disable remote tracing.

## **<traceoptions> (configuration/routing-options)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-options&gt;     &lt;traceoptions&gt;       &lt;file&gt;...&lt;/file&gt;       &lt;flag&gt;...&lt;/flag&gt;     &lt;/traceoptions&gt;   &lt;/routing-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Global routing protocol trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-options/auto-export)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-options&gt;     &lt;auto-export&gt;       &lt;traceoptions&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/auto-export&gt;   &lt;/routing-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

**<traceoptions> (configuration/routing-options/dynamic-tunnels)**

---

<b>Usage</b>	<code>&lt;configuration&gt;</code> <code>&lt;routing-options&gt;</code> <code>&lt;dynamic-tunnels&gt;</code> <b><code>&lt;traceoptions&gt;</code></b> <code>&lt;file&gt;...&lt;/file&gt;</code> <code>&lt;flag&gt;...&lt;/flag&gt;</code> <b><code>&lt;/traceoptions&gt;</code></b> <code>&lt;/dynamic-tunnels&gt;</code> <code>&lt;/routing-options&gt;</code> <code>&lt;/configuration&gt;</code>
<b>Description</b>	Trace options.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file options.  <code>&lt;flag&gt;</code> —Tracing parameters.

**<traceoptions> (configuration/routing-options/flow/validation)**

---

<b>Usage</b>	<code>&lt;configuration&gt;</code> <code>&lt;routing-options&gt;</code> <code>&lt;flow&gt;</code> <code>&lt;validation&gt;</code> <b><code>&lt;traceoptions&gt;</code></b> <code>&lt;file&gt;...&lt;/file&gt;</code> <code>&lt;flag&gt;...&lt;/flag&gt;</code> <b><code>&lt;/traceoptions&gt;</code></b> <code>&lt;/validation&gt;</code> <code>&lt;/flow&gt;</code> <code>&lt;/routing-options&gt;</code> <code>&lt;/configuration&gt;</code>
<b>Description</b>	Trace options.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file options.  <code>&lt;flag&gt;</code> —Tracing parameters.

## **<traceoptions> (configuration/routing-options/multicast)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-options&gt;     &lt;multicast&gt;       &lt;traceoptions&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/multicast&gt;   &lt;/routing-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Global multicast trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>

## **<traceoptions> (configuration/routing-options/resolution)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;routing-options&gt;     &lt;resolution&gt;       &lt;traceoptions&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/resolution&gt;   &lt;/routing-options&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file options.</p> <p>&lt;flag&gt;—Tracing parameters.</p>



**<traceoptions> (configuration/security)**

---

- Usage**   <configuration>  
           <security>  
             **<traceoptions>**  
               <no-remote-trace/>  
               <file>...</file>  
               <flag>...</flag>  
             **</traceoptions>**  
           </security>  
         </configuration>
- Description**   Trace options for IPSec key management.
- Contents**    <file>—Trace file information.  
                   <flag>—Tracing parameters.  
                   <no-remote-trace>—Disable remote tracing.

**<traceoptions> (configuration/security/pki)**

---

- Usage**   <configuration>  
           <security>  
             <pki>  
               **<traceoptions>**  
               <no-remote-trace/>  
               <file>...</file>  
               <flag>...</flag>  
             **</traceoptions>**  
           </pki>  
         </security>  
       </configuration>
- Description**   PKI trace options.
- Contents**    <file>—Trace file information.  
                   <flag>—Tracing parameters.  
                   <no-remote-trace>—Disable remote tracing.

**<traceoptions> (configuration/services/adaptive-services-pics)**

---

**Usage** <configuration>  
           <services>  
             <adaptive-services-pics>  
               **<traceoptions>**  
                 <no-remote-trace/>  
                 <file>...</file>  
                 <flag>...</flag>  
               **</traceoptions>**  
             </adaptive-services-pics>  
           </services>  
         </configuration>

**Description** Adaptive Services PIC daemon trace options.

**Contents** <file>—Trace file information.

<flag>—Tracing parameters.

<no-remote-trace>—Disable remote tracing.

**<traceoptions> (configuration/services/dynamic-flow-capture)**

---

**Usage** <configuration>  
           <services>  
             <dynamic-flow-capture>  
               **<traceoptions>**  
                 <no-remote-trace/>  
                 <file>...</file>  
               **</traceoptions>**  
             </dynamic-flow-capture>  
           </services>  
         </configuration>

**Description** Trace options for dynamic-flow-capture service.

**Contents** <file>—Trace file information.

<no-remote-trace>—Disable remote tracing.

## **<traceoptions> (configuration/services/ggsn/charging/charging-log)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;ggsn&gt;       &lt;charging&gt;         &lt;charging-log&gt;           &lt;traceoptions&gt;             &lt;no-remote-trace/&gt;             &lt;file&gt;...&lt;/file&gt;             &lt;flag&gt;...&lt;/flag&gt;           &lt;/traceoptions&gt;         &lt;/charging-log&gt;       &lt;/charging&gt;     &lt;/ggsn&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Charging-log trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

## **<traceoptions> (configuration/services/ipsec-vpn)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;ipsec-vpn&gt;       &lt;traceoptions&gt;         &lt;no-remote-trace/&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/ipsec-vpn&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for IPSec key management process.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

**<traceoptions> (configuration/services/l2tp)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;l2tp&gt;       &lt;traceoptions&gt;         &lt;flag&gt;...&lt;/flag&gt;         &lt;debug-level&gt;debug-level-choice&lt;/debug-level&gt;         &lt;filter&gt;...&lt;/filter&gt;         &lt;interfaces&gt;...&lt;/interfaces&gt;       &lt;/traceoptions&gt;     &lt;/l2tp&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Layer 2 Tunneling Protocol daemon trace options.
<b>Contents</b>	<p>&lt;debug-level&gt;—Trace level for PPP, L2TP, RADIUS, and UDP.</p> <ul style="list-style-type: none"> <li>■ detail—Detailed debug information.</li> <li>■ error—Errors.</li> <li>■ packet-dump—Packet decode information.</li> </ul> <p>&lt;filter&gt;—Filter to control trace messages.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;interfaces&gt;—Layer 2 Tunneling Protocol service interface.</p>

**<traceoptions> (configuration/services/logging)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;logging&gt;       &lt;traceoptions&gt;         &lt;no-remote-trace/&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;flag&gt;...&lt;/flag&gt;       &lt;/traceoptions&gt;     &lt;/logging&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Fsad trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

**<traceoptions> (configuration/services/mobile-ip)**

---

**Usage** <configuration>  
           <services>  
             <mobile-ip>  
               **<traceoptions>**  
                 <no-remote-trace/>  
                 <file>...</file>  
                 <level>*level-choice*</level>  
                 <flag>...</flag>  
               **</traceoptions>**  
             </mobile-ip>  
           </services>  
         </configuration>

**Description** Mobile IPv4 trace options.

**Contents** <file>—Trace file information.

<flag>—Area of MIP server process to enable debugging output.

<level>—Level of debugging output.

- all—Match all levels.
- error—Match error conditions.
- info—Match informational messages.
- notice—Match conditions that should be handled specially.
- verbose—Match verbose messages.
- warning—Match warning messages.

<no-remote-trace>—Disable remote tracing.

**<traceoptions> (configuration/services/pgcp)**

---

**Usage** <configuration>  
           <services>  
             <pgcp>  
               **<traceoptions>**  
                 <no-remote-trace/>  
                 <file>...</file>  
                 <flag>...</flag>  
               **</traceoptions>**  
             </pgcp>  
           </services>  
         </configuration>

**Description** Trace options for packet gateway service.

**Contents** <file>—Trace file information.

<flag>—Type of packet gateway service events to include in trace.

<no-remote-trace>—Disable remote tracing.

**<traceoptions> (configuration/snmp)**

---

**Usage** <configuration>  
           <snmp>  
             **<traceoptions>**  
               <no-remote-trace/>  
               <file>...</file>  
               <flag>...</flag>  
             **</traceoptions>**  
           </snmp>  
         </configuration>

**Description** Trace options for SNMP.

**Contents** <file>—Trace file information.

<flag>—Tracing parameters.

<no-remote-trace>—Disable remote tracing.

**<traceoptions> (configuration/system/accounting)**

---

<b>Usage</b>	<code>&lt;configuration&gt;</code> <code>&lt;system&gt;</code> <code>&lt;accounting&gt;</code> <b>&lt;traceoptions&gt;</b> <code>&lt;no-remote-trace/&gt;</code> <code>&lt;file&gt;...&lt;/file&gt;</code> <code>&lt;flag&gt;...&lt;/flag&gt;</code> <b>&lt;/traceoptions&gt;</b> <code>&lt;/accounting&gt;</code> <code>&lt;/system&gt;</code> <code>&lt;/configuration&gt;</code>
<b>Description</b>	Trace options for system accounting.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file information.  <code>&lt;flag&gt;</code> —Tracing parameters.  <code>&lt;no-remote-trace&gt;</code> —Disable remote tracing.

**<traceoptions> (configuration/system/license)**

---

<b>Usage</b>	<code>&lt;configuration&gt;</code> <code>&lt;system&gt;</code> <code>&lt;license&gt;</code> <b>&lt;traceoptions&gt;</b> <code>&lt;no-remote-trace/&gt;</code> <code>&lt;file&gt;...&lt;/file&gt;</code> <code>&lt;flag&gt;...&lt;/flag&gt;</code> <b>&lt;/traceoptions&gt;</b> <code>&lt;/license&gt;</code> <code>&lt;/system&gt;</code> <code>&lt;/configuration&gt;</code>
<b>Description</b>	Trace options for licenses.
<b>Contents</b>	<code>&lt;file&gt;</code> —Trace file information.  <code>&lt;flag&gt;</code> —Tracing parameters.  <code>&lt;no-remote-trace&gt;</code> —Disable remote tracing.

**<traceoptions> (configuration/system/processes/diameter-service)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;system&gt;     &lt;processes&gt;       &lt;diameter-service&gt;         &lt;traceoptions&gt;           &lt;no-remote-trace/&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/diameter-service&gt;     &lt;/processes&gt;   &lt;/system&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Diameter service trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

**<traceoptions> (configuration/system/processes/general-authentication-service)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;system&gt;     &lt;processes&gt;       &lt;general-authentication-service&gt;         &lt;traceoptions&gt;           &lt;no-remote-trace/&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/general-authentication-service&gt;     &lt;/processes&gt;   &lt;/system&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	General authentication service trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>



**<traceoptions> (configuration/system/processes/mac-validation)**

---

**Usage**   <configuration>  
           <system>  
           <processes>  
           <mac-validation>  
           **<traceoptions>**  
             <no-remote-trace/>  
             <file>...</file>  
             <level>level-choice</level>  
             <flag>...</flag>  
           **</traceoptions>**  
           </mac-validation>  
           </processes>  
           </system>  
         </configuration>

**Description**   Process mac validation trace options.

**Contents**   <file>—Trace file information.

          <flag>—Area of process mac validation to enable debugging output.

          <level>—Level of debugging output.

- all—Match all levels.
- error—Match error conditions.
- info—Match informational messages.
- notice—Match conditions that should be handled specially.
- verbose—Match verbose messages.
- warning—Match warning messages.

          <no-remote-trace>—Disable remote tracing.

**<traceoptions> (configuration/system/processes/process-monitor)**

---

**Usage** <configuration>  
           <system>  
             <processes>  
               <process-monitor>  
                 **<traceoptions>**  
                   <no-remote-trace/>  
                   <file>...</file>  
                   <level>level-choice</level>  
                   <flag>...</flag>  
                 **</traceoptions>**  
               </process-monitor>  
             </processes>  
           </system>  
         </configuration>

**Description** Process health monitor trace options.

**Contents** <file>—Trace file information.

<flag>—Area of process health monitor to enable debugging output.

<level>—Level of debugging output.

- all—Match all levels.
- error—Match error conditions.
- info—Match informational messages.
- notice—Match conditions that should be handled specially.
- verbose—Match verbose messages.
- warning—Match warning messages.

<no-remote-trace>—Disable remote tracing.

**<traceoptions> (configuration/system/processes/resource-cleanup)**

---

**Usage**   <configuration>  
           <system>  
           <processes>  
           <resource-cleanup>  
           **<traceoptions>**  
           <no-remote-trace/>  
           <file>...</file>  
           <level>level-choice</level>  
           <flag>...</flag>  
           **</traceoptions>**  
           </resource-cleanup>  
           </processes>  
           </system>  
         </configuration>

**Description**   Resource cleanup process trace options.

**Contents**   <file>—Trace file information.

          <flag>—Area of resource cleanup process to enable debugging output.

          <level>—Level of debugging output.

- all—Match all levels.
- error—Match error conditions.
- info—Match informational messages.
- notice—Match conditions that should be handled specially.
- verbose—Match verbose messages.
- warning—Match warning messages.

          <no-remote-trace>—Disable remote tracing.

## **<traceoptions> (configuration/system/processes/sbc-configuration-process)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;system&gt;     &lt;processes&gt;       &lt;sbc-configuration-process&gt;         &lt;traceoptions&gt;           &lt;no-remote-trace/&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/sbc-configuration-process&gt;     &lt;/processes&gt;   &lt;/system&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	SBC configuration process trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

## **<traceoptions> (configuration/system/scripts/commit)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;system&gt;     &lt;scripts&gt;       &lt;commit&gt;         &lt;traceoptions&gt;           &lt;no-remote-trace/&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/commit&gt;     &lt;/scripts&gt;   &lt;/system&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Trace options for commit scripts.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

**<traceoptions> (configuration/system/scripts/op)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;system&gt;     &lt;scripts&gt;       &lt;op&gt;         &lt;traceoptions&gt;           &lt;no-remote-trace/&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/op&gt;     &lt;/scripts&gt;   &lt;/system&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Trace options for operation scripts.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

**<traceoptions> (configuration/system/services/database-replication)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;system&gt;     &lt;services&gt;       &lt;database-replication&gt;         &lt;traceoptions&gt;           &lt;no-remote-trace/&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/database-replication&gt;     &lt;/services&gt;   &lt;/system&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Database replication trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Database replication operations to include in debugging trace.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

**<traceoptions> (configuration/system/services/dhcp)**

---

**Usage** <configuration>  
           <system>  
             <services>  
               <dhcp>  
                 **<traceoptions>**  
                   <no-remote-trace/>  
                   <file>...</file>  
                   <level>level-choice</level>  
                   <flag>...</flag>  
                 **</traceoptions>**  
               </dhcp>  
             </services>  
           </system>  
         </configuration>

**Description** DHCP server trace options.

**Contents** <file>—Trace file information.

<flag>—Area of DHCP server process to enable debugging output.

<level>—Level of debugging output.

- all—Match all levels.
- error—Match error conditions.
- info—Match informational messages.
- notice—Match conditions that should be handled specially.
- verbose—Match verbose messages.
- warning—Match warning messages.

<no-remote-trace>—Disable remote tracing.

**<traceoptions> (configuration/system/services/dhcp-local-server)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;system&gt;     &lt;services&gt;       &lt;dhcp-local-server&gt;         &lt;traceoptions&gt;           &lt;no-remote-trace/&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/dhcp-local-server&gt;     &lt;/services&gt;   &lt;/system&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	DHCP local server trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—DHCP relay operations to include in debugging trace.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

**<traceoptions> (configuration/system/services/outbound-ssh)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;system&gt;     &lt;services&gt;       &lt;outbound-ssh&gt;         &lt;traceoptions&gt;           &lt;no-remote-trace/&gt;           &lt;file&gt;...&lt;/file&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/outbound-ssh&gt;     &lt;/services&gt;   &lt;/system&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Outbound SSH trace options.
<b>Contents</b>	<p>&lt;file&gt;—Trace file information.</p> <p>&lt;flag&gt;—Tracing parameters.</p> <p>&lt;no-remote-trace&gt;—Disable remote tracing.</p>

**<traceoptions> (configuration/system/services/service-deployment)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;system&gt;     &lt;services&gt;       &lt;service-deployment&gt;         &lt;traceoptions&gt;           &lt;flag&gt;...&lt;/flag&gt;         &lt;/traceoptions&gt;       &lt;/service-deployment&gt;     &lt;/services&gt;   &lt;/system&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Service deployment daemon trace options.
<b>Contents</b>	<flag>—Tracing options.

**<tracing> (configuration/system)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;system&gt;     &lt;tracing&gt;       &lt;destination-override&gt;...&lt;/destination-override&gt;     &lt;/tracing&gt;   &lt;/system&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	System wide option for remote tracing.
<b>Contents</b>	<destination-override>—Override tracing destination.



## **<track> (configuration/dynamic-profiles/interfaces/interface/unit/family/inet/address/vrrp-group)**

---

**Usage**   <configuration>  
               <dynamic-profiles>  
               <interfaces>  
               <interface>  
               <unit>  
               <family>  
               <inet>  
               <address>  
               <vrrp-group>  
               **<track>**  
                   <priority-hold-time>seconds</priority-hold-time>  
                   <interface>...</interface>  
                   <route>...</route>  
               **</track>**  
               </vrrp-group>  
               </address>  
               </inet>  
               </family>  
               </unit>  
               </interface>  
               </interfaces>  
               </dynamic-profiles>  
               </configuration>

**Description**   Interfaces to track for VRRP group.

**Contents**   <interface>—Interface to track in VRRP group.

              <priority-hold-time>—Priority hold time.

              <route>—Route to track in VRRP group.

## **<track> (configuration/dynamic-profiles/interfaces/interface/unit/family/inet6/address/vrrp-inet6-group)**

---

**Usage**

```

<configuration>
  <dynamic-profiles>
    <interfaces>
      <interface>
        <unit>
          <family>
            <inet6>
              <address>
                <vrrp-inet6-group>
                  <track>
                    <priority-hold-time>seconds</priority-hold-time>
                    <interface>...</interface>
                    <route>...</route>
                  </track>
                </vrrp-inet6-group>
              </address>
            </inet6>
          </family>
        </unit>
      </interface>
    </interfaces>
  </dynamic-profiles>
</configuration>

```

**Description** Interfaces to track for VRRP group.

**Contents** <interface>—Interface to track in VRRP group.

<priority-hold-time>—Priority hold time.

<route>—Route to track in VRRP group.

## **<track> (configuration/interfaces/interface/unit/family/inet/address/vrrp-group)**

---

**Usage**   <configuration>  
               <interfaces>  
                   <interface>  
                       <unit>  
                           <family>  
                               <inet>  
                                   <address>  
                                       <vrrp-group>  
                                           **<track>**  
                                               <priority-hold-time>seconds</priority-hold-time>  
                                               <interface>...</interface>  
                                               <route>...</route>  
                                           **</track>**  
                                       </vrrp-group>  
                                   </address>  
                               </inet>  
                           </family>  
                       </unit>  
                   </interface>  
               </interfaces>  
           </configuration>

**Description**   Interfaces to track for VRRP group.

**Contents**   <interface>—Interface to track in VRRP group.

              <priority-hold-time>—Priority hold time.

              <route>—Route to track in VRRP group.

## **<track> (configuration/interfaces/interface/unit/family/inet6/address/vrrp-inet6-group)**

---

**Usage**

```

<configuration>
  <interfaces>
    <interface>
      <unit>
        <family>
          <inet6>
            <address>
              <vrrp-inet6-group>
                <track>
                  <priority-hold-time>seconds</priority-hold-time>
                  <interface>...</interface>
                  <route>...</route>
                </track>
              </vrrp-inet6-group>
            </address>
          </inet6>
        </family>
      </unit>
    </interface>
  </interfaces>
</configuration>

```

**Description** Interfaces to track for VRRP group.

**Contents** <interface>—Interface to track in VRRP group.

<priority-hold-time>—Priority hold time.

<route>—Route to track in VRRP group.

## **<track> (configuration/logical-systems/interfaces/interface/unit/family/inet/address/vrrp-group)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <interfaces>  
               <interface>  
               <unit>  
               <family>  
               <inet>  
               <address>  
               <vrrp-group>  
               **<track>**  
                   <priority-hold-time>seconds</priority-hold-time>  
                   <interface>...</interface>  
                   <route>...</route>  
               **</track>**  
               </vrrp-group>  
               </address>  
               </inet>  
               </family>  
               </unit>  
               </interface>  
               </interfaces>  
               </logical-systems>  
               </configuration>

**Description**   Interfaces to track for VRRP group.

**Contents**   <interface>—Interface to track in VRRP group.

                  <priority-hold-time>—Priority hold time.

                  <route>—Route to track in VRRP group.

## **<track> (configuration/logical-systems/interfaces/interface/unit/family/inet6/address/vrrp-inet6-group)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <interfaces>
      <interface>
        <unit>
          <family>
            <inet6>
              <address>
                <vrrp-inet6-group>
                  <track>
                    <priority-hold-time>seconds</priority-hold-time>
                    <interface>...</interface>
                    <route>...</route>
                  </track>
                </vrrp-inet6-group>
              </address>
            </inet6>
          </family>
        </unit>
      </interface>
    </interfaces>
  </logical-systems>
</configuration>

```

**Description** Interfaces to track for VRRP group.

**Contents** <interface>—Interface to track in VRRP group.

<priority-hold-time>—Priority hold time.

<route>—Route to track in VRRP group.

## **<traffic-class> (configuration/firewall/family/inet6/filter/term/from)**

---

**Usage** `<configuration>`  
     `<firewall>`  
         `<family>`  
             `<inet6>`  
                 `<filter>`  
                     `<term>`  
                         `<from>`  
                             **<traffic-class>**  
                                 `<name>name</name>`    `<!-- identifier -->`  
                             **</traffic-class>**  
                         `</from>`  
                     `</term>`  
                 `</filter>`  
             `</inet6>`  
         `</family>`  
     `</firewall>`  
`</configuration>`

**Description** Match Differentiated Services (DiffServ) code point.

**Contents** `<name>`—No documentation is available yet.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.
- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort (default).
- cs0—Class selector 0.
- cs1—Class selector 1.

- **cs2**—Class selector 2.
- **cs3**—Class selector 3.
- **cs4**—Class selector 4.
- **cs5**—Class selector 5.
- **cs6**—Class selector 6.
- **cs7**—Class selector 7.
- **ef**—Expedited forwarding.
- **range**—Range of values.



## **<traffic-class> (configuration/logical-systems/firewall/family/inet6/filter/term/from)**

---

**Usage** <configuration>  
     <logical-systems>  
         <firewall>  
             <family>  
                 <inet6>  
                     <filter>  
                         <term>  
                             <from>  
                                 **<traffic-class>**  
                                     <name>*name*</name>   <!-- identifier -->  
                                 **</traffic-class>**  
                             </from>  
                         </term>  
                     </filter>  
                 </inet6>  
             </family>  
         </firewall>  
     </logical-systems>  
</configuration>

**Description** Match Differentiated Services (DiffServ) code point.

**Contents** <name>—No documentation is available yet.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.
- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort (default).
- cs0—Class selector 0.

- **cs1**—Class selector 1.
- **cs2**—Class selector 2.
- **cs3**—Class selector 3.
- **cs4**—Class selector 4.
- **cs5**—Class selector 5.
- **cs6**—Class selector 6.
- **cs7**—Class selector 7.
- **ef**—Expedited forwarding.
- **range**—Range of values.

## **<traffic-class-except> (configuration/firewall/family/inet6/filter/term/from)**

---

**Usage**   <configuration>  
           <firewall>  
           <family>  
           <inet6>  
           <filter>  
           <term>  
           <from>  
               **<traffic-class-except>**  
               <name>*name*</name>   <!-- identifier -->  
               **</traffic-class-except>**  
           </from>  
           </term>  
           </filter>  
           </inet6>  
           </family>  
           </firewall>  
         </configuration>

**Description**   Do not match Differentiated Services (DiffServ) code point.

**Contents**   <name>—No documentation is available yet.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.
- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort (default).
- cs0—Class selector 0.
- cs1—Class selector 1.

- **cs2**—Class selector 2.
- **cs3**—Class selector 3.
- **cs4**—Class selector 4.
- **cs5**—Class selector 5.
- **cs6**—Class selector 6.
- **cs7**—Class selector 7.
- **ef**—Expedited forwarding.
- **range**—Range of values.

## **<traffic-class-except> (configuration/logical-systems/firewall/family/inet6/filter/term/from)**

---

**Usage** <configuration>  
     <logical-systems>  
         <firewall>  
             <family>  
                 <inet6>  
                     <filter>  
                         <term>  
                             <from>  
                                 **<traffic-class-except>**  
                                     <name>name</name>   <!-- identifier -->  
                                 **</traffic-class-except>**  
                             </from>  
                         </term>  
                     </filter>  
                 </inet6>  
             </family>  
         </firewall>  
     </logical-systems>  
</configuration>

**Description** Do not match Differentiated Services (DiffServ) code point.

**Contents** <name>—No documentation is available yet.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.
- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort (default).
- cs0—Class selector 0.

- **cs1**—Class selector 1.
- **cs2**—Class selector 2.
- **cs3**—Class selector 3.
- **cs4**—Class selector 4.
- **cs5**—Class selector 5.
- **cs6**—Class selector 6.
- **cs7**—Class selector 7.
- **ef**—Expedited forwarding.
- **range**—Range of values.

## **<traffic-control-profiles> (configuration/class-of-service)**

---

**Usage** <configuration>  
     <class-of-service>  
         **<traffic-control-profiles>**  
             <name>*name*</name>   <!-- identifier -->  
             <scheduler-map>*scheduler-map*</scheduler-map>  
             <shaping-rate>...</shaping-rate>  
             <guaranteed-rate>...</guaranteed-rate>  
             <excess-rate>...</excess-rate>  
             <delay-buffer-rate>...</delay-buffer-rate>  
         **</traffic-control-profiles>**  
     </class-of-service>  
 </configuration>

**Description** Traffic shaping and scheduling profiles.

**Contents** <delay-buffer-rate>—Delay buffer rate.

<excess-rate>—Excess bandwidth sharing proportion.

<guaranteed-rate>—Guaranteed rate.

<name>—Traffic control profile name.

<scheduler-map>—Mapping of forwarding classes to packet schedulers.

<shaping-rate>—Shaping rate.

**<traffic-control-profiles> (configuration/dynamic-profiles/  
class-of-service)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;dynamic-profiles&gt;     &lt;class-of-service&gt;       &lt;traffic-control-profiles&gt;         &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;         &lt;scheduler-map&gt;scheduler-map&lt;/scheduler-map&gt;         &lt;shaping-rate&gt;...&lt;/shaping-rate&gt;         &lt;guaranteed-rate&gt;...&lt;/guaranteed-rate&gt;         &lt;excess-rate&gt;...&lt;/excess-rate&gt;         &lt;delay-buffer-rate&gt;...&lt;/delay-buffer-rate&gt;       &lt;/traffic-control-profiles&gt;     &lt;/class-of-service&gt;   &lt;/dynamic-profiles&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Traffic shaping and scheduling profiles.
<b>Contents</b>	<p>&lt;delay-buffer-rate&gt;—Delay buffer rate.</p> <p>&lt;excess-rate&gt;—Excess bandwidth sharing proportion.</p> <p>&lt;guaranteed-rate&gt;—Guaranteed rate.</p> <p>&lt;name&gt;—Traffic control profile name.</p> <p>&lt;scheduler-map&gt;—Mapping of forwarding classes to packet schedulers.</p> <p>&lt;shaping-rate&gt;—Shaping rate.</p>

## **<traffic-engineering> (configuration/logical-systems/protocols/isis)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <isis>  
            **<traffic-engineering>**  
            <disable/>  
            <ignore-lsp-metrics/>  
            <family>...</family>  
            **</traffic-engineering>**  
          </isis>  
        </protocols>  
      </logical-systems>  
    </configuration>

**Description**   Configure traffic engineering attributes.

**Contents**   <disable>—Disable traffic engineering.  
  
              <family>—Address family specific traffic-engineering attributes.  
  
              <ignore-lsp-metrics>—Ignore label-switched path metrics when doing shortcuts.



## **<traffic-engineering> (configuration/logical-systems/protocols/ospf)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <ospf>  
                   **<traffic-engineering>**  
                   <no-topology/>  
                   <multicast-rpf-routes/>  
                   <ignore-lsp-metrics/>  
                   <shortcuts>...</shortcuts>  
                   <advertise-unnumbered-interfaces/>  
                   **</traffic-engineering>**  
               </ospf>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Configure traffic engineering attributes.

**Contents**   <advertise-unnumbered-interfaces>—Advertise unnumbered interfaces.

              <ignore-lsp-metrics>—Ignore label-switched path metrics when doing shortcuts.

              <multicast-rpf-routes>—Install routes for multicast RPF checks into inet.2.

              <no-topology>—Disable dissemination of TE link-state topology information.

              <shortcuts>—Use label-switched paths as next hops, if possible.

## **<traffic-engineering> (configuration/logical-systems/protocols/ospf/area/interface/passive)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <ospf>  
          <area>  
          <interface>  
          <passive>  
            **<traffic-engineering>**  
              <remote-node-id>*remote-node-id*</remote-node-id>  
            **</traffic-engineering>**  
          </passive>  
          </interface>  
          </area>  
          </ospf>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Advertise TE link information.

**Contents**    <remote-node-id>—Remote address of the link.

## **<traffic-engineering> (configuration/logical-systems/protocols/ospf3)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <ospf3>  
                   **<traffic-engineering>**  
                   <no-topology/>  
                   <multicast-rpf-routes/>  
                   <ignore-lsp-metrics/>  
                   <shortcuts>...</shortcuts>  
                   <advertise-unnumbered-interfaces/>  
                   **</traffic-engineering>**  
               </ospf3>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Configure traffic engineering attributes.

**Contents**   <advertise-unnumbered-interfaces>—Advertise unnumbered interfaces.

                  <ignore-lsp-metrics>—Ignore label-switched path metrics when doing shortcuts.

                  <multicast-rpf-routes>—Install routes for multicast RPF checks into inet.2.

                  <no-topology>—Disable dissemination of TE link-state topology information.

                  <shortcuts>—Use label-switched paths as next hops, if possible.

## **<traffic-engineering> (configuration/logical-systems/protocols/ospf3/area/interface/passive)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <ospf3>  
          <area>  
          <interface>  
          <passive>  
            **<traffic-engineering>**  
              <remote-node-id>*remote-node-id*</remote-node-id>  
            **</traffic-engineering>**  
          </passive>  
          </interface>  
          </area>  
          </ospf3>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Advertise TE link information.

**Contents**    <remote-node-id>—Remote address of the link.

## **<traffic-engineering> (configuration/logical-systems/protocols/ospf3/realm)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <ospf3>  
               <realm>  
               **<traffic-engineering>**  
                   <no-topology/>  
                   <multicast-rpf-routes/>  
                   <ignore-lsp-metrics/>  
                   <shortcuts>...</shortcuts>  
                   <advertise-unnumbered-interfaces/>  
               **</traffic-engineering>**  
               </realm>  
               </ospf3>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Configure traffic engineering attributes.

**Contents**   <advertise-unnumbered-interfaces>—Advertise unnumbered interfaces.

              <ignore-lsp-metrics>—Ignore label-switched path metrics when doing shortcuts.

              <multicast-rpf-routes>—Install routes for multicast RPF checks into inet.2.

              <no-topology>—Disable dissemination of TE link-state topology information.

              <shortcuts>—Use label-switched paths as next hops, if possible.

## **<traffic-engineering> (configuration/logical-systems/protocols/ospf3/realm/area/interface/passive)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <ospf3>  
          <realm>  
          <area>  
          <interface>  
          <passive>  
            **<traffic-engineering>**  
              <remote-node-id>*remote-node-id*</remote-node-id>  
            **</traffic-engineering>**  
          </passive>  
          </interface>  
          </area>  
          </realm>  
          </ospf3>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Advertise TE link information.

**Contents**   <remote-node-id>—Remote address of the link.

**<traffic-engineering> (configuration/logical-systems/  
routing-instances/instance/protocols/isis)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <isis>  
            **<traffic-engineering>**  
            <disable/>  
            <ignore-lsp-metrics/>  
            <family>...</family>  
            **</traffic-engineering>**  
          </isis>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Configure traffic engineering attributes.

**Contents**   <disable>—Disable traffic engineering.  
  
              <family>—Address family specific traffic-engineering attributes.  
  
              <ignore-lsp-metrics>—Ignore label-switched path metrics when doing shortcuts.

## **<traffic-engineering> (configuration/logical-systems/ routing-instances/instance/protocols/ospf)**

---

**Usage** <configuration>  
     <logical-systems>  
         <routing-instances>  
             <instance>  
                 <protocols>  
                     <ospf>  
                         **<traffic-engineering>**  
                             <no-topology/>  
                             <multicast-rpf-routes/>  
                             <ignore-lsp-metrics/>  
                             <shortcuts>...</shortcuts>  
                             <advertise-unnumbered-interfaces/>  
                         **</traffic-engineering>**  
                     </ospf>  
                 </protocols>  
             </instance>  
         </routing-instances>  
     </logical-systems>  
 </configuration>

**Description** Configure traffic engineering attributes.

**Contents** <advertise-unnumbered-interfaces>—Advertise unnumbered interfaces.

<ignore-lsp-metrics>—Ignore label-switched path metrics when doing shortcuts.

<multicast-rpf-routes>—Install routes for multicast RPF checks into inet.2.

<no-topology>—Disable dissemination of TE link-state topology information.

<shortcuts>—Use label-switched paths as next hops, if possible.



## **<traffic-engineering> (configuration/logical-systems/ routing-instances/instance/protocols/ospf/area/interface/passive)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <routing-instances>  
               <instance>  
               <protocols>  
               <ospf>  
               <area>  
               <interface>  
               <passive>  
                   **<traffic-engineering>**  
                     <remote-node-id>*remote-node-id*</remote-node-id>  
                   **</traffic-engineering>**  
               </passive>  
               </interface>  
               </area>  
               </ospf>  
               </protocols>  
               </instance>  
               </routing-instances>  
               </logical-systems>  
               </configuration>

**Description**   Advertise TE link information.

**Contents**    <remote-node-id>—Remote address of the link.

## **<traffic-engineering> (configuration/logical-systems/ routing-instances/instance/protocols/ospf3)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <ospf3>  
           **<traffic-engineering>**  
           <no-topology/>  
           <multicast-rpf-routes/>  
           <ignore-lsp-metrics/>  
           <shortcuts>...</shortcuts>  
           <advertise-unnumbered-interfaces/>  
           **</traffic-engineering>**  
           </ospf3>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Configure traffic engineering attributes.

**Contents**   <advertise-unnumbered-interfaces>—Advertise unnumbered interfaces.

              <ignore-lsp-metrics>—Ignore label-switched path metrics when doing shortcuts.

              <multicast-rpf-routes>—Install routes for multicast RPF checks into inet.2.

              <no-topology>—Disable dissemination of TE link-state topology information.

              <shortcuts>—Use label-switched paths as next hops, if possible.

## **<traffic-engineering> (configuration/logical-systems/ routing-instances/instance/protocols/ospf3/area/interface/passive)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <ospf3>  
           <area>  
           <interface>  
           <passive>  
               **<traffic-engineering>**  
                   <remote-node-id>*remote-node-id*</remote-node-id>  
               **</traffic-engineering>**  
           </passive>  
           </interface>  
           </area>  
           </ospf3>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Advertise TE link information.

**Contents**     <remote-node-id>—Remote address of the link.

## **<traffic-engineering> (configuration/logical-systems/ routing-instances/instance/protocols/ospf3/realm)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <ospf3>
            <realm>
              <traffic-engineering>
                <no-topology/>
                <multicast-rpf-routes/>
                <ignore-lsp-metrics/>
                <shortcuts>...</shortcuts>
                <advertise-unnumbered-interfaces/>
              </traffic-engineering>
            </realm>
          </ospf3>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Configure traffic engineering attributes.

**Contents**

- <advertise-unnumbered-interfaces>—Advertise unnumbered interfaces.
- <ignore-lsp-metrics>—Ignore label-switched path metrics when doing shortcuts.
- <multicast-rpf-routes>—Install routes for multicast RPF checks into inet.2.
- <no-topology>—Disable dissemination of TE link-state topology information.
- <shortcuts>—Use label-switched paths as next hops, if possible.

## **<traffic-engineering> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/realm/area/interface/passive)**

---

**Usage** <configuration>  
     <logical-systems>  
         <routing-instances>  
             <instance>  
                 <protocols>  
                     <ospf3>  
                         <realm>  
                             <area>  
                                 <interface>  
                                     <passive>  
                                         **<traffic-engineering>**  
                                             <remote-node-id>*remote-node-id*</remote-node-id>  
                                         **</traffic-engineering>**  
                                     </passive>  
                                 </interface>  
                             </area>  
                         </realm>  
                     </ospf3>  
                 </protocols>  
             </instance>  
         </routing-instances>  
     </logical-systems>  
 </configuration>

**Description** Advertise TE link information.

**Contents** <remote-node-id>—Remote address of the link.

## **<traffic-engineering> (configuration/protocols/isis)**

---

**Usage** <configuration>  
     <protocols>  
         <isis>  
             **<traffic-engineering>**  
                 <disable/>  
                 <ignore-lsp-metrics/>  
                 <family>...</family>  
             **</traffic-engineering>**  
         </isis>  
     </protocols>  
 </configuration>

**Description** Configure traffic engineering attributes.

**Contents** <disable>—Disable traffic engineering.

<family>—Address family specific traffic-engineering attributes.

<ignore-lsp-metrics>—Ignore label-switched path metrics when doing shortcuts.

**<traffic-engineering> (configuration/protocols/ospf)**

---

**Usage** <configuration>  
           <protocols>  
           <ospf>  
             **<traffic-engineering>**  
               <no-topology/>  
               <multicast-rpf-routes/>  
               <ignore-lsp-metrics/>  
               <shortcuts>...</shortcuts>  
               <advertise-unnumbered-interfaces/>  
             **</traffic-engineering>**  
           </ospf>  
         </protocols>  
       </configuration>

**Description** Configure traffic engineering attributes.

**Contents** <advertise-unnumbered-interfaces>—Advertise unnumbered interfaces.

<ignore-lsp-metrics>—Ignore label-switched path metrics when doing shortcuts.

<multicast-rpf-routes>—Install routes for multicast RPF checks into inet.2.

<no-topology>—Disable dissemination of TE link-state topology information.

<shortcuts>—Use label-switched paths as next hops, if possible.

**<traffic-engineering> (configuration/protocols/ospf/area/interface/passive)**

---

**Usage** <configuration>  
           <protocols>  
           <ospf>  
           <area>  
           <interface>  
           <passive>  
             **<traffic-engineering>**  
               <remote-node-id>*remote-node-id*</remote-node-id>  
             **</traffic-engineering>**  
           </passive>  
         </interface>  
       </area>  
     </ospf>  
 </protocols>  
</configuration>

**Description** Advertise TE link information.

**Contents** <remote-node-id>—Remote address of the link.

**<traffic-engineering> (configuration/protocols/ospf3)**

---

**Usage** <configuration>  
           <protocols>  
           <ospf3>  
             **<traffic-engineering>**  
               <no-topology/>  
               <multicast-rpf-routes/>  
               <ignore-lsp-metrics/>  
               <shortcuts>...</shortcuts>  
               <advertise-unnumbered-interfaces/>  
             **</traffic-engineering>**  
           </ospf3>  
         </protocols>  
       </configuration>

**Description** Configure traffic engineering attributes.

**Contents** <advertise-unnumbered-interfaces>—Advertise unnumbered interfaces.

<ignore-lsp-metrics>—Ignore label-switched path metrics when doing shortcuts.

<multicast-rpf-routes>—Install routes for multicast RPF checks into inet.2.

<no-topology>—Disable dissemination of TE link-state topology information.

<shortcuts>—Use label-switched paths as next hops, if possible.

**<traffic-engineering> (configuration/protocols/ospf3/area/interface/passive)**

---

**Usage** <configuration>  
           <protocols>  
           <ospf3>  
           <area>  
           <interface>  
           <passive>  
             **<traffic-engineering>**  
               <remote-node-id>*remote-node-id*</remote-node-id>  
             **</traffic-engineering>**  
           </passive>  
         </interface>  
       </area>  
     </ospf3>  
   </protocols>  
</configuration>

**Description** Advertise TE link information.

**Contents** <remote-node-id>—Remote address of the link.

**<traffic-engineering> (configuration/protocols/ospf3/realm)**

---

**Usage** <configuration>  
           <protocols>  
             <ospf3>  
               <realm>  
                 **<traffic-engineering>**  
                   <no-topology/>  
                   <multicast-rpf-routes/>  
                   <ignore-lsp-metrics/>  
                   <shortcuts>...</shortcuts>  
                   <advertise-unnumbered-interfaces/>  
                 **</traffic-engineering>**  
               </realm>  
             </ospf3>  
           </protocols>  
         </configuration>

**Description** Configure traffic engineering attributes.

**Contents** <advertise-unnumbered-interfaces>—Advertise unnumbered interfaces.

<ignore-lsp-metrics>—Ignore label-switched path metrics when doing shortcuts.

<multicast-rpf-routes>—Install routes for multicast RPF checks into inet.2.

<no-topology>—Disable dissemination of TE link-state topology information.

<shortcuts>—Use label-switched paths as next hops, if possible.



## **<traffic-engineering> (configuration/protocols/ospf3/realm/area/interface/passive)**

---

**Usage** <configuration>  
           <protocols>  
             <ospf3>  
               <realm>  
                 <area>  
                   <interface>  
                     <passive>  
                       **<traffic-engineering>**  
                         <remote-node-id>*remote-node-id*</remote-node-id>  
                       **</traffic-engineering>**  
                     </passive>  
                   </interface>  
                 </area>  
               </realm>  
             </ospf3>  
           </protocols>  
         </configuration>

**Description** Advertise TE link information.

**Contents** <remote-node-id>—Remote address of the link.

## **<traffic-engineering> (configuration/routing-instances/instance/protocols/isis)**

---

**Usage** <configuration>  
           <routing-instances>  
             <instance>  
               <protocols>  
                 <isis>  
                   **<traffic-engineering>**  
                     <disable/>  
                     <ignore-lsp-metrics/>  
                     <family>...</family>  
                   **</traffic-engineering>**  
                 </isis>  
               </protocols>  
             </instance>  
           </routing-instances>  
         </configuration>

**Description** Configure traffic engineering attributes.

**Contents** <disable>—Disable traffic engineering.

<family>—Address family specific traffic-engineering attributes.

<ignore-lsp-metrics>—Ignore label-switched path metrics when doing shortcuts.

## **<traffic-engineering> (configuration/routing-instances/instance/protocols/ospf)**

---

**Usage** <configuration>  
           <routing-instances>  
             <instance>  
               <protocols>  
                 <ospf>  
                   **<traffic-engineering>**  
                     <no-topology/>  
                     <multicast-rpf-routes/>  
                     <ignore-lsp-metrics/>  
                     <shortcuts>...</shortcuts>  
                     <advertise-unnumbered-interfaces/>  
                   **</traffic-engineering>**  
                 </ospf>  
               </protocols>  
             </instance>  
           </routing-instances>  
         </configuration>

**Description** Configure traffic engineering attributes.

**Contents** <advertise-unnumbered-interfaces>—Advertise unnumbered interfaces.

<ignore-lsp-metrics>—Ignore label-switched path metrics when doing shortcuts.

<multicast-rpf-routes>—Install routes for multicast RPF checks into inet.2.

<no-topology>—Disable dissemination of TE link-state topology information.

<shortcuts>—Use label-switched paths as next hops, if possible.

**<traffic-engineering> (configuration/routing-instances/instance/  
protocols/ospf/area/interface/passive)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <ospf>  
          <area>  
          <interface>  
          <passive>  
            **<traffic-engineering>**  
              <remote-node-id>*remote-node-id*</remote-node-id>  
            **</traffic-engineering>**  
          </passive>  
          </interface>  
          </area>  
          </ospf>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Advertise TE link information.

**Contents**    <remote-node-id>—Remote address of the link.

## **<traffic-engineering> (configuration/routing-instances/instance/protocols/ospf3)**

---

**Usage**    <configuration>  
              <routing-instances>  
              <instance>  
              <protocols>  
              <ospf3>  
                  **<traffic-engineering>**  
                  <no-topology/>  
                  <multicast-rpf-routes/>  
                  <ignore-lsp-metrics/>  
                  <shortcuts>...</shortcuts>  
                  <advertise-unnumbered-interfaces/>  
                  **</traffic-engineering>**  
              </ospf3>  
              </protocols>  
              </instance>  
              </routing-instances>  
          </configuration>

**Description**    Configure traffic engineering attributes.

**Contents**    <advertise-unnumbered-interfaces>—Advertise unnumbered interfaces.

                 <ignore-lsp-metrics>—Ignore label-switched path metrics when doing shortcuts.

                 <multicast-rpf-routes>—Install routes for multicast RPF checks into inet.2.

                 <no-topology>—Disable dissemination of TE link-state topology information.

                 <shortcuts>—Use label-switched paths as next hops, if possible.

**<traffic-engineering> (configuration/routing-instances/instance/  
protocols/ospf3/area/interface/passive)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <ospf3>  
          <area>  
          <interface>  
          <passive>  
            **<traffic-engineering>**  
              <remote-node-id>*remote-node-id*</remote-node-id>  
            **</traffic-engineering>**  
          </passive>  
          </interface>  
          </area>  
          </ospf3>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Advertise TE link information.

**Contents**    <remote-node-id>—Remote address of the link.

## **<traffic-engineering> (configuration/routing-instances/instance/protocols/ospf3/realm)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <ospf3>
          <realm>
            <traffic-engineering>
              <no-topology/>
              <multicast-rpf-routes/>
              <ignore-lsp-metrics/>
              <shortcuts>...</shortcuts>
              <advertise-unnumbered-interfaces/>
            </traffic-engineering>
          </realm>
        </ospf3>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Configure traffic engineering attributes.

**Contents**

- <advertise-unnumbered-interfaces>—Advertise unnumbered interfaces.
- <ignore-lsp-metrics>—Ignore label-switched path metrics when doing shortcuts.
- <multicast-rpf-routes>—Install routes for multicast RPF checks into inet.2.
- <no-topology>—Disable dissemination of TE link-state topology information.
- <shortcuts>—Use label-switched paths as next hops, if possible.

## **<traffic-engineering> (configuration/routing-instances/instance/protocols/ospf3/realm/area/interface/passive)**

---

**Usage**   <configuration>  
               <routing-instances>  
                   <instance>  
                       <protocols>  
                         <ospf3>  
                           <realm>  
                               <area>  
                                 <interface>  
                                   <passive>  
                                       **<traffic-engineering>**  
                                         <remote-node-id>*remote-node-id*</remote-node-id>  
                                       **</traffic-engineering>**  
                                   </passive>  
                                 </interface>  
                               </area>  
                           </realm>  
                         </ospf3>  
                       </protocols>  
                   </instance>  
               </routing-instances>  
           </configuration>

**Description**   Advertise TE link information.

**Contents**    <remote-node-id>—Remote address of the link.

## **<traffic-management> (configuration/services/pgcp/gateway/h248-properties)**

---

**Usage**   <configuration>  
          <services>  
          <pgcp>  
          <gateway>  
          <h248-properties>  
            **<traffic-management>**  
              <sustained-data-rate>...</sustained-data-rate>  
              <peak-data-rate>...</peak-data-rate>  
              <max-burst-size>...</max-burst-size>  
            **</traffic-management>**  
          </h248-properties>  
          </gateway>  
          </pgcp>  
          </services>  
          </configuration>

**Description**   Setting of h248 traffic management default values.

**Contents**   <max-burst-size>—MBS for the stream.  
  
              <peak-data-rate>—PDR permitted for the stream.  
  
              <sustained-data-rate>—SDR permitted for the stream.



**<traffic-manager> (configuration/chassis/fpc/pic)**

---

**Usage**   <configuration>  
          <chassis>  
          <fpc>  
          <pic>  
            **<traffic-manager>**  
              <ingress-shaping-overhead>bytes</ingress-shaping-overhead>  
              <egress-shaping-overhead>bytes</egress-shaping-overhead>  
              <mode>mode-choice</mode>  
            **</traffic-manager>**  
          </pic>  
        </fpc>  
      </chassis>  
    </configuration>

**Description**   Configure traffic manager attributes.

- Contents**   <egress-shaping-overhead>—Number of CoS shaping overhead bytes in egress.
- <ingress-shaping-overhead>—Number of CoS shaping overhead bytes in ingress.
- <mode>—Configure traffic manager mode.
- egress-only—Egress traffic manager enabled, ingress traffic manager disabled.
  - ingress-and-egress—Enable the ingress and egress traffic managers.
  - session-shaping—Enable egress session shaping.

**<traffic-manager> (configuration/chassis/lcc/fpc/pic)**

---

**Usage** <configuration>  
           <chassis>  
             <lcc>  
               <fpc>  
                 <pic>  
                   **<traffic-manager>**  
                     <ingress-shaping-overhead>*bytes*</ingress-shaping-overhead>  
                     <egress-shaping-overhead>*bytes*</egress-shaping-overhead>  
                     <mode>*mode-choice*</mode>  
                   **</traffic-manager>**  
                 </pic>  
               </fpc>  
             </lcc>  
           </chassis>  
         </configuration>

**Description** Configure traffic manager attributes.

**Contents** <egress-shaping-overhead>—Number of CoS shaping overhead bytes in egress.  
           <ingress-shaping-overhead>—Number of CoS shaping overhead bytes in ingress.  
           <mode>—Configure traffic manager mode.

- egress-only—Egress traffic manager enabled, ingress traffic manager disabled.
- ingress-and-egress—Enable the ingress and egress traffic managers.
- session-shaping—Enable egress session shaping.

**<traffic-statistics> (configuration/logical-systems/protocols/  
bgp/family/inet/labeled-unicast)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet>  
          <labeled-unicast>  
          **<traffic-statistics>**  
          <file>...</file>  
          <interval>*interval*</interval>  
          **</traffic-statistics>**  
          </labeled-unicast>  
          </inet>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Collect statistics for BGP label-switched paths.

**Contents**   <file>—Statistics file options.  
  
              <interval>—Time to collect statistics (seconds).

**<traffic-statistics> (configuration/logical-systems/protocols/  
bgp/family/inet6/labeled-unicast)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <family>  
          <inet6>  
          <labeled-unicast>  
          **<traffic-statistics>**  
          <file>...</file>  
          <interval>*interval*</interval>  
          **</traffic-statistics>**  
          </labeled-unicast>  
          </inet6>  
          </family>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Collect statistics for BGP label-switched paths.

**Contents**   <file>—Statistics file options.  
              <interval>—Time to collect statistics (seconds).

**<traffic-statistics> (configuration/logical-systems/protocols/  
bgp/group/family/inet/labeled-unicast)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet>  
          <labeled-unicast>  
          **<traffic-statistics>**  
          <file>...</file>  
          <interval>*interval*</interval>  
          **</traffic-statistics>**  
          </labeled-unicast>  
          </inet>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Collect statistics for BGP label-switched paths.

**Contents**   <file>—Statistics file options.  
  
              <interval>—Time to collect statistics (seconds).

**<traffic-statistics> (configuration/logical-systems/protocols/  
bgp/group/family/inet6/labeled-unicast)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet6>  
          <labeled-unicast>  
          **<traffic-statistics>**  
          <file>...</file>  
          <interval>*interval*</interval>  
          **</traffic-statistics>**  
          </labeled-unicast>  
          </inet6>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Collect statistics for BGP label-switched paths.

**Contents**   <file>—Statistics file options.  
  
              <interval>—Time to collect statistics (seconds).

## **<traffic-statistics> (configuration/logical-systems/protocols/ bgp/group/neighbor/family/inet/labeled-unicast)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet>
                <labeled-unicast>
                  <traffic-statistics>
                    <file>...</file>
                    <interval>interval</interval>
                  </traffic-statistics>
                </labeled-unicast>
              </inet>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Collect statistics for BGP label-switched paths.

**Contents** <file>—Statistics file options.

<interval>—Time to collect statistics (seconds).

## **<traffic-statistics> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6/labeled-unicast)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6>
                <labeled-unicast>
                  <traffic-statistics>
                    <file>...</file>
                    <interval>interval</interval>
                  </traffic-statistics>
                </labeled-unicast>
              </inet6>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

**Description** Collect statistics for BGP label-switched paths.

**Contents** <file>—Statistics file options.

<interval>—Time to collect statistics (seconds).



## **<traffic-statistics> (configuration/logical-systems/protocols/ldp)**

---

**Usage**   <configuration>  
               <logical-systems>  
               <protocols>  
               <ldp>  
                   **<traffic-statistics>**  
                     <file>...</file>  
                     <interval>*interval*</interval>  
                     <no-penultimate-hop/>  
                   **</traffic-statistics>**  
               </ldp>  
               </protocols>  
               </logical-systems>  
               </configuration>

**Description**   Collect statistics for LDP label-switched paths.

**Contents**   <file>—Statistics file options.  
               <interval>—Time to collect statistics (seconds).  
               <no-penultimate-hop>—No penultimate hop statistics collection.

## **<traffic-statistics> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/labeled-unicast)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet>
                <labeled-unicast>
                  <traffic-statistics>
                    <file>...</file>
                    <interval>interval</interval>
                  </traffic-statistics>
                </labeled-unicast>
              </inet>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Collect statistics for BGP label-switched paths.

**Contents** <file>—Statistics file options.

<interval>—Time to collect statistics (seconds).

## **<traffic-statistics> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6/labeled-unicast)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet6>
                <labeled-unicast>
                  <traffic-statistics>
                    <file>...</file>
                    <interval>interval</interval>
                  </traffic-statistics>
                </labeled-unicast>
              </inet6>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Collect statistics for BGP label-switched paths.

**Contents** <file>—Statistics file options.

<interval>—Time to collect statistics (seconds).

## **<traffic-statistics> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/labeled-unicast)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet>
                  <labeled-unicast>
                    <traffic-statistics>
                      <file>...</file>
                      <interval>interval</interval>
                    </traffic-statistics>
                  </labeled-unicast>
                </inet>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Collect statistics for BGP label-switched paths.

**Contents** <file>—Statistics file options.

<interval>—Time to collect statistics (seconds).

**<traffic-statistics> (configuration/logical-systems/  
routing-instances/instance/protocols/bgp/group/family/inet6/  
labeled-unicast)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet6>  
          <labeled-unicast>  
              **<traffic-statistics>**  
              <file>...</file>  
              <interval>interval</interval>  
              **</traffic-statistics>**  
          </labeled-unicast>  
          </inet6>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Collect statistics for BGP label-switched paths.

**Contents**    <file>—Statistics file options.  
  
              <interval>—Time to collect statistics (seconds).

## **<traffic-statistics> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/labeled-unicast)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet>
                    <labeled-unicast>
                      <traffic-statistics>
                        <file>...</file>
                        <interval>interval</interval>
                      </traffic-statistics>
                    </labeled-unicast>
                  </inet>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Collect statistics for BGP label-switched paths.

**Contents** <file>—Statistics file options.

<interval>—Time to collect statistics (seconds).

## **<traffic-statistics> (configuration/logical-systems/ routing-instances/instance/protocols/bgp/group/neighbor/family/ inet6/labeled-unicast)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <neighbor>  
           <family>  
           <inet6>  
           <labeled-unicast>  
               **<traffic-statistics>**  
                   <file>...</file>  
                   <interval>*interval*</interval>  
               **</traffic-statistics>**  
           </labeled-unicast>  
           </inet6>  
           </family>  
           </neighbor>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Collect statistics for BGP label-switched paths.

**Contents**    <file>—Statistics file options.

                <interval>—Time to collect statistics (seconds).

**<traffic-statistics> (configuration/logical-systems/  
routing-instances/instance/protocols/ldp)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <ldp>  
            **<traffic-statistics>**  
              <file>...</file>  
              <interval>*interval*</interval>  
              <no-penultimate-hop/>  
            **</traffic-statistics>**  
          </ldp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Collect statistics for LDP label-switched paths.

**Contents**   <file>—Statistics file options.  
  
              <interval>—Time to collect statistics (seconds).  
  
              <no-penultimate-hop>—No penultimate hop statistics collection.



## **<traffic-statistics> (configuration/protocols/bgp/family/inet/ labeled-unicast)**

---

**Usage** <configuration>  
           <protocols>  
             <bgp>  
               <family>  
                 <inet>  
                   <labeled-unicast>  
                     **<traffic-statistics>**  
                       <file>...</file>  
                       <interval>interval</interval>  
                     **</traffic-statistics>**  
                   </labeled-unicast>  
                 </inet>  
               </family>  
             </bgp>  
           </protocols>  
         </configuration>

**Description** Collect statistics for BGP label-switched paths.

**Contents** <file>—Statistics file options.  
               <interval>—Time to collect statistics (seconds).

## **<traffic-statistics> (configuration/protocols/bgp/family/inet6/ labeled-unicast)**

---

**Usage** <configuration>  
           <protocols>  
             <bgp>  
               <family>  
                 <inet6>  
                   <labeled-unicast>  
                     **<traffic-statistics>**  
                       <file>...</file>  
                       <interval>interval</interval>  
                     **</traffic-statistics>**  
                   </labeled-unicast>  
                 </inet6>  
               </family>  
             </bgp>  
           </protocols>  
         </configuration>

**Description** Collect statistics for BGP label-switched paths.

**Contents** <file>—Statistics file options.  
               <interval>—Time to collect statistics (seconds).

## **<traffic-statistics> (configuration/protocols/bgp/group/family/inet/labeled-unicast)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet>  
          <labeled-unicast>  
          **<traffic-statistics>**  
          <file>...</file>  
          <interval>*interval*</interval>  
          **</traffic-statistics>**  
          </labeled-unicast>  
          </inet>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Collect statistics for BGP label-switched paths.

**Contents**   <file>—Statistics file options.  
              <interval>—Time to collect statistics (seconds).

**<traffic-statistics> (configuration/protocols/bgp/group/family/inet6/labeled-unicast)**

---

**Usage**   <configuration>  
          <protocols>  
          <bgp>  
          <group>  
          <family>  
          <inet6>  
          <labeled-unicast>  
          **<traffic-statistics>**  
          <file>...</file>  
          <interval>interval</interval>  
          **</traffic-statistics>**  
          </labeled-unicast>  
          </inet6>  
          </family>  
          </group>  
          </bgp>  
          </protocols>  
          </configuration>

**Description**   Collect statistics for BGP label-switched paths.

**Contents**   <file>—Statistics file options.  
              <interval>—Time to collect statistics (seconds).

## **<traffic-statistics> (configuration/protocols/bgp/group/neighbor/family/inet/labeled-unicast)**

---

**Usage**

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet>
              <labeled-unicast>
                <traffic-statistics>
                  <file>...</file>
                  <interval>interval</interval>
                </traffic-statistics>
              </labeled-unicast>
            </inet>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

**Description** Collect statistics for BGP label-switched paths.

**Contents** <file>—Statistics file options.

<interval>—Time to collect statistics (seconds).

**<traffic-statistics> (configuration/protocols/bgp/group/neighbor/family/inet6/labeled-unicast)**

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;protocols&gt;     &lt;bgp&gt;       &lt;group&gt;         &lt;neighbor&gt;           &lt;family&gt;             &lt;inet6&gt;               &lt;labeled-unicast&gt;                 &lt;traffic-statistics&gt;                   &lt;file&gt;...&lt;/file&gt;                   &lt;interval&gt;interval&lt;/interval&gt;                 &lt;/traffic-statistics&gt;               &lt;/labeled-unicast&gt;             &lt;/inet6&gt;           &lt;/family&gt;         &lt;/neighbor&gt;       &lt;/group&gt;     &lt;/bgp&gt;   &lt;/protocols&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Collect statistics for BGP label-switched paths.
<b>Contents</b>	<p>&lt;file&gt;—Statistics file options.</p> <p>&lt;interval&gt;—Time to collect statistics (seconds).</p>

**<traffic-statistics> (configuration/protocols/ldp)**

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;protocols&gt;     &lt;ldp&gt;       &lt;traffic-statistics&gt;         &lt;file&gt;...&lt;/file&gt;         &lt;interval&gt;interval&lt;/interval&gt;         &lt;no-penultimate-hop/&gt;       &lt;/traffic-statistics&gt;     &lt;/ldp&gt;   &lt;/protocols&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Collect statistics for LDP label-switched paths.
<b>Contents</b>	<p>&lt;file&gt;—Statistics file options.</p> <p>&lt;interval&gt;—Time to collect statistics (seconds).</p> <p>&lt;no-penultimate-hop&gt;—No penultimate hop statistics collection.</p>

**<traffic-statistics> (configuration/routing-instances/instance/protocols/bgp/family/inet/labeled-unicast)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <bgp>  
          <family>  
          <inet>  
          <labeled-unicast>  
            **<traffic-statistics>**  
              <file>...</file>  
              <interval>*interval*</interval>  
            **</traffic-statistics>**  
          </labeled-unicast>  
          </inet>  
          </family>  
          </bgp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Collect statistics for BGP label-switched paths.

**Contents**   <file>—Statistics file options.  
  
              <interval>—Time to collect statistics (seconds).

## **<traffic-statistics> (configuration/routing-instances/instance/protocols/bgp/family/inet6/labeled-unicast)**

---

**Usage**   <configuration>  
               <routing-instances>  
               <instance>  
               <protocols>  
               <bgp>  
               <family>  
               <inet6>  
               <labeled-unicast>  
                   **<traffic-statistics>**  
                   <file>...</file>  
                   <interval>*interval*</interval>  
                   **</traffic-statistics>**  
               </labeled-unicast>  
               </inet6>  
               </family>  
               </bgp>  
               </protocols>  
               </instance>  
               </routing-instances>  
               </configuration>

**Description**   Collect statistics for BGP label-switched paths.

**Contents**   <file>—Statistics file options.  
               <interval>—Time to collect statistics (seconds).

## **<traffic-statistics> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/labeled-unicast)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet>
                <labeled-unicast>
                  <traffic-statistics>
                    <file>...</file>
                    <interval>interval</interval>
                  </traffic-statistics>
                </labeled-unicast>
              </inet>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Collect statistics for BGP label-switched paths.

**Contents** <file>—Statistics file options.

<interval>—Time to collect statistics (seconds).



## **<traffic-statistics> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6/labeled-unicast)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6>
                <labeled-unicast>
                  <traffic-statistics>
                    <file>...</file>
                    <interval>interval</interval>
                  </traffic-statistics>
                </labeled-unicast>
              </inet6>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Collect statistics for BGP label-switched paths.

**Contents** <file>—Statistics file options.

<interval>—Time to collect statistics (seconds).

## **<traffic-statistics> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/labeled-unicast)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet>
                  <labeled-unicast>
                    <traffic-statistics>
                      <file>...</file>
                      <interval>interval</interval>
                    </traffic-statistics>
                  </labeled-unicast>
                </inet>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Collect statistics for BGP label-switched paths.

**Contents** <file>—Statistics file options.

<interval>—Time to collect statistics (seconds).

## **<traffic-statistics> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/labeled-unicast)**

---

**Usage**   <configuration>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <bgp>  
           <group>  
           <neighbor>  
           <family>  
           <inet6>  
           <labeled-unicast>  
               **<traffic-statistics>**  
                   <file>...</file>  
                   <interval>*interval*</interval>  
               **</traffic-statistics>**  
           </labeled-unicast>  
           </inet6>  
           </family>  
           </neighbor>  
           </group>  
           </bgp>  
           </protocols>  
           </instance>  
           </routing-instances>  
           </configuration>

**Description**   Collect statistics for BGP label-switched paths.

**Contents**   <file>—Statistics file options.  
               <interval>—Time to collect statistics (seconds).

## **<traffic-statistics> (configuration/routing-instances/instance/protocols/ldp)**

---

**Usage**   <configuration>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <ldp>  
             **<traffic-statistics>**  
               <file>...</file>  
               <interval>*interval*</interval>  
               <no-penultimate-hop/>  
             **</traffic-statistics>**  
           </ldp>  
         </protocols>  
       </instance>  
     </routing-instances>  
 </configuration>

**Description**   Collect statistics for LDP label-switched paths.

**Contents**   <file>—Statistics file options.  
               <interval>—Time to collect statistics (seconds).  
               <no-penultimate-hop>—No penultimate hop statistics collection.

**<traffic-type> (configuration/firewall/family/bridge/filter/term/from)**

---

```
Usage  <configuration>
      <firewall>
      <family>
      <bridge>
      <filter>
      <term>
      <from>
        <traffic-type>
          <name>name</name>    <!-- identifier -->
        </traffic-type>
      </from>
    </term>
  </filter>
</bridge>
</family>
</firewall>
</configuration>
```

**Description** Match Match traffic type.

- Contents** <name>—No documentation is available yet.
- broadcast—Packets with broadcast ethernet address.
  - known-unicast—Packets for which destination ethernet address has been learnt.
  - multicast—Packets with multicast ethernet address.
  - unknown-unicast—Packets for which destination ethernet address has not been learnt.

**<traffic-type> (configuration/firewall/family/vpls/filter/term/ from)**

---

**Usage** <configuration>  
    <firewall>  
        <family>  
            <vpls>  
                <filter>  
                    <term>  
                        <from>  
                            **<traffic-type>**  
                                <name>*name*</name>   <!-- identifier -->  
                            **</traffic-type>**  
                        </from>  
                    </term>  
                </filter>  
            </vpls>  
        </family>  
    </firewall>  
</configuration>

**Description** Match Match traffic type.

**Contents** <name>—No documentation is available yet.

- broadcast—Packets with broadcast ethernet address.
- known-unicast—Packets for which destination ethernet address has been learnt.
- multicast—Packets with multicast ethernet address.
- unknown-unicast—Packets for which destination ethernet address has not been learnt.

**<traffic-type> (configuration/logical-systems/firewall/family/bridge/filter/term/from)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <firewall>  
          <family>  
          <bridge>  
          <filter>  
          <term>  
          <from>  
              **<traffic-type>**  
              <name>name</name>   <!-- identifier -->  
              **</traffic-type>**  
          </from>  
          </term>  
          </filter>  
          </bridge>  
          </family>  
          </firewall>  
          </logical-systems>  
          </configuration>

**Description**   Match Match traffic type.

- Contents**   <name>—No documentation is available yet.
- broadcast—Packets with broadcast ethernet address.
  - known-unicast—Packets for which destination ethernet address has been learnt.
  - multicast—Packets with multicast ethernet address.
  - unknown-unicast—Packets for which destination ethernet address has not been learnt.

**<traffic-type> (configuration/logical-systems/firewall/family/vpls/filter/term/from)**

---

**Usage** <configuration>  
    <logical-systems>  
        <firewall>  
            <family>  
                <vpls>  
                    <filter>  
                        <term>  
                            <from>  
                                **<traffic-type>**  
                                    <name>name</name>   <!-- identifier -->  
                                **</traffic-type>**  
                            </from>  
                        </term>  
                    </filter>  
                </vpls>  
            </family>  
        </firewall>  
    </logical-systems>  
</configuration>

**Description** Match Match traffic type.

**Contents** <name>—No documentation is available yet.

- broadcast—Packets with broadcast ethernet address.
- known-unicast—Packets for which destination ethernet address has been learnt.
- multicast—Packets with multicast ethernet address.
- unknown-unicast—Packets for which destination ethernet address has not been learnt.



**<traffic-type-except> (configuration/firewall/family/bridge/  
filter/term/from)**

---

**Usage**   <configuration>  
          <firewall>  
          <family>  
          <bridge>  
          <filter>  
          <term>  
          <from>  
              **<traffic-type-except>**  
              <name>*name*</name>   <!-- identifier -->  
              **</traffic-type-except>**  
          </from>  
          </term>  
          </filter>  
          </bridge>  
          </family>  
          </firewall>  
          </configuration>

**Description**   Do not match Match traffic type.

- Contents**   <name>—No documentation is available yet.
- broadcast—Packets with broadcast ethernet address.
  - known-unicast—Packets for which destination ethernet address has been learnt.
  - multicast—Packets with multicast ethernet address.
  - unknown-unicast—Packets for which destination ethernet address has not been learnt.

## **<traffic-type-except> (configuration/firewall/family/vpls/filter/term/from)**

---

**Usage**   <configuration>  
          <firewall>  
          <family>  
          <vpls>  
          <filter>  
          <term>  
          <from>  
              **<traffic-type-except>**  
              <name>*name*</name>   <!-- identifier -->  
              **</traffic-type-except>**  
          </from>  
          </term>  
          </filter>  
          </vpls>  
          </family>  
          </firewall>  
          </configuration>

**Description**   Do not match Match traffic type.

**Contents**   <name>—No documentation is available yet.

- broadcast—Packets with broadcast ethernet address.
- known-unicast—Packets for which destination ethernet address has been learnt.
- multicast—Packets with multicast ethernet address.
- unknown-unicast—Packets for which destination ethernet address has not been learnt.

**<traffic-type-except> (configuration/logical-systems/firewall/  
family/bridge/filter/term/from)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <firewall>  
          <family>  
          <bridge>  
          <filter>  
          <term>  
          <from>  
              **<traffic-type-except>**  
              <name>name</name>   <!-- identifier -->  
              **</traffic-type-except>**  
          </from>  
          </term>  
          </filter>  
          </bridge>  
          </family>  
          </firewall>  
          </logical-systems>  
          </configuration>

**Description**   Do not match Match traffic type.

- Contents**   <name>—No documentation is available yet.
- broadcast—Packets with broadcast ethernet address.
  - known-unicast—Packets for which destination ethernet address has been learnt.
  - multicast—Packets with multicast ethernet address.
  - unknown-unicast—Packets for which destination ethernet address has not been learnt.

## **<traffic-type-except> (configuration/logical-systems/firewall/family/vpls/filter/term/from)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <firewall>
      <family>
        <vpls>
          <filter>
            <term>
              <from>
                <traffic-type-except>
                  <name>name</name>    <!-- identifier -->
                </traffic-type-except>
              </from>
            </term>
          </filter>
        </vpls>
      </family>
    </firewall>
  </logical-systems>
</configuration>

```

**Description** Do not match Match traffic type.

**Contents** <name>—No documentation is available yet.

- broadcast—Packets with broadcast ethernet address.
- known-unicast—Packets for which destination ethernet address has been learnt.
- multicast—Packets with multicast ethernet address.
- unknown-unicast—Packets for which destination ethernet address has not been learnt.

**<traffic-volumes> (configuration/services/ggsn/charging/cdr-attribute)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;ggsn&gt;       &lt;charging&gt;         &lt;cdr-attribute&gt;           <b>&lt;traffic-volumes&gt;</b>             &lt;qos-always/&gt;           <b>&lt;/traffic-volumes&gt;</b>         &lt;/cdr-attribute&gt;       &lt;/charging&gt;     &lt;/ggsn&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Include list of traffic data volumes.
<b>Contents</b>	<qos-always>—Always include QoS information even if there is no change.

**<transfer> (configuration/services/flow-collector/file-specification)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;flow-collector&gt;       &lt;file-specification&gt;         <b>&lt;transfer&gt;</b>           &lt;timeout&gt;timeout&lt;/timeout&gt;           &lt;record-level&gt;record-level&lt;/record-level&gt;         <b>&lt;/transfer&gt;</b>       &lt;/file-specification&gt;     &lt;/flow-collector&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	No documentation is available yet.
<b>Contents</b>	<record-level>—Number of records at which the file is transferred.  <timeout>—Timeout in seconds when the file is transferred.

**<transfer-log-archive> (configuration/services/flow-collector)**

---

**Usage** <configuration>  
           <services>  
             <flow-collector>  
               **<transfer-log-archive>**  
                 <filename-prefix>*filename-prefix*</filename-prefix>   <!-- mandatory -->  
                 <maximum-age>*minutes*</maximum-age>  
                 <archive-sites>...</archive-sites>   <!-- mandatory -->  
               **</transfer-log-archive>**  
             </flow-collector>  
           </services>  
         </configuration>

**Description** Transfer log archive specification.

**Contents** <archive-sites>—No documentation is available yet.

<filename-prefix>—Filename prefix for transfer log.

<maximum-age>—Maximum age of transfer log file.

**<translated> (configuration/services/nat/rule/term/then)**

---

**Usage** <configuration>  
           <services>  
             <nat>  
               <rule>  
                 <term>  
                   <then>  
                     **<translated>**  
                       <source-pool>source-pool</source-pool>  
                       <source-prefix>source-prefix</source-prefix>  
                       <destination-pool>destination-pool</destination-pool>  
                       <destination-prefix>destination-prefix</destination-prefix>  
                       <dns-alg-prefix>dns-alg-prefix</dns-alg-prefix>  
                       <use-dns-map-for-destination-translation/>  
                       <overload-pool>overload-pool</overload-pool>  
                       <overload-prefix>overload-prefix</overload-prefix>  
                       <translation-type>...</translation-type>   <!-- mandatory -->  
                     **</translated>**  
                   </then>  
                 </term>  
               </rule>  
             </nat>  
           </services>  
         </configuration>

**Description** Define translation parameters.

**Contents** <destination-pool>—NAT pool for destination translation.

<destination-prefix>—NAT prefix for destination translation.

<dns-alg-prefix>—DNS ALG 96 bit prefix for mapping IPv4 addresses to IPv6 addresses.

<overload-pool>—NAT pool to be used when source pool is overloaded.

<overload-prefix>—NAT prefix to be used when source pool is overloaded.

<source-pool>—NAT pool for source translation.

<source-prefix>—NAT prefix for source translation.

<translation-type>—Type of translation to perform.

<use-dns-map-for-destination-translation>—Use dns alg address map for destination translation.

**<translation-table> (configuration/class-of-service)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;class-of-service&gt;     &lt;translation-table&gt;       &lt;to-802.1p-from-dscp&gt;...&lt;/to-802.1p-from-dscp&gt;       &lt;to-inet-precedence-from-inet-precedence&gt;...         &lt;/to-inet-precedence-from-inet-precedence&gt;       &lt;to-dscp-from-dscp&gt;...&lt;/to-dscp-from-dscp&gt;       &lt;to-dscp-ipv6-from-dscp-ipv6&gt;...&lt;/to-dscp-ipv6-from-dscp-ipv6&gt;       &lt;to-exp-from-exp&gt;...&lt;/to-exp-from-exp&gt;     &lt;/translation-table&gt;   &lt;/class-of-service&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Translation table.
<b>Contents</b>	<p>&lt;to-802.1p-from-dscp&gt;—DSCP to 802.1 translation table.</p> <p>&lt;to-dscp-from-dscp&gt;—DSCP to DSCP translation table.</p> <p>&lt;to-dscp-ipv6-from-dscp-ipv6&gt;—DSCP-IPV6 to DSCP-IPV6 translation table.</p> <p>&lt;to-exp-from-exp&gt;—EXP to EXP translation table.</p> <p>&lt;to-inet-precedence-from-inet-precedence&gt;—INET PRECEDENCE to INET PRECEDENCE translation table.</p>

**<translation-table> (configuration/class-of-service/host-outbound-traffic)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;class-of-service&gt;     &lt;host-outbound-traffic&gt;       &lt;translation-table&gt;         &lt;to-802.1p-from-dscp&gt;<i>to-802.1p-from-dscp</i>&lt;/to-802.1p-from-dscp&gt;  &lt;!-- mandatory --&gt;       &lt;/translation-table&gt;     &lt;/host-outbound-traffic&gt;   &lt;/class-of-service&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Translation table for host outbound packets.
<b>Contents</b>	<p>&lt;to-802.1p-from-dscp&gt;—DSCP to 802.1 translation table.</p>



**<translation-table> (configuration/class-of-service/interfaces/  
interface/unit)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;class-of-service&gt;     &lt;interfaces&gt;       &lt;interface&gt;         &lt;unit&gt;           &lt;translation-table&gt;             &lt;to-inet-precedence-from-inet-precedence&gt;...             &lt;/to-inet-precedence-from-inet-precedence&gt;             &lt;to-dscp-from-dscp&gt;...&lt;/to-dscp-from-dscp&gt;             &lt;to-dscp-ipv6-from-dscp-ipv6&gt;...&lt;/to-dscp-ipv6-from-dscp-ipv6&gt;             &lt;to-exp-from-exp&gt;...&lt;/to-exp-from-exp&gt;           &lt;/translation-table&gt;         &lt;/unit&gt;       &lt;/interface&gt;     &lt;/interfaces&gt;   &lt;/class-of-service&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Translation tables applied to incoming packets.
<b>Contents</b>	<p>&lt;to-dscp-from-dscp&gt;—Differentiated Services code point translation table.</p> <p>&lt;to-dscp-ipv6-from-dscp-ipv6&gt;—Differentiated Services code point IPV6 translation table.</p> <p>&lt;to-exp-from-exp&gt;—EXP translation table.</p> <p>&lt;to-inet-precedence-from-inet-precedence&gt;—IPv4 precedence translation table.</p>

## **<translation-table> (configuration/dynamic-profiles/class-of-service)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;dynamic-profiles&gt;     &lt;class-of-service&gt;       &lt;translation-table&gt;         &lt;to-802.1p-from-dscp&gt;...&lt;/to-802.1p-from-dscp&gt;         &lt;to-inet-precedence-from-inet-precedence&gt;...           &lt;/to-inet-precedence-from-inet-precedence&gt;         &lt;to-dscp-from-dscp&gt;...&lt;/to-dscp-from-dscp&gt;         &lt;to-dscp-ipv6-from-dscp-ipv6&gt;...&lt;/to-dscp-ipv6-from-dscp-ipv6&gt;         &lt;to-exp-from-exp&gt;...&lt;/to-exp-from-exp&gt;       &lt;/translation-table&gt;     &lt;/class-of-service&gt;   &lt;/dynamic-profiles&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Translation table.
<b>Contents</b>	<p>&lt;to-802.1p-from-dscp&gt;—DSCP to 802.1 translation table.</p> <p>&lt;to-dscp-from-dscp&gt;—DSCP to DSCP translation table.</p> <p>&lt;to-dscp-ipv6-from-dscp-ipv6&gt;—DSCP-IPV6 to DSCP-IPV6 translation table.</p> <p>&lt;to-exp-from-exp&gt;—EXP to EXP translation table.</p> <p>&lt;to-inet-precedence-from-inet-precedence&gt;—INET PRECEDENCE to INET PRECEDENCE translation table.</p>

## **<translation-table> (configuration/dynamic-profiles/class-of-service/host-outbound-traffic)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;dynamic-profiles&gt;     &lt;class-of-service&gt;       &lt;host-outbound-traffic&gt;         &lt;translation-table&gt;           &lt;to-802.1p-from-dscp&gt;<i>to-802.1p-from-dscp</i>&lt;/to-802.1p-from-dscp&gt;  &lt;!-- mandatory --&gt;         &lt;/translation-table&gt;       &lt;/host-outbound-traffic&gt;     &lt;/class-of-service&gt;   &lt;/dynamic-profiles&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Translation table for host outbound packets.
<b>Contents</b>	<to-802.1p-from-dscp>—DSCP to 802.1 translation table.

**<translation-table> (configuration/dynamic-profiles/  
class-of-service/interfaces/interface/unit)**

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;dynamic-profiles&gt;     &lt;class-of-service&gt;       &lt;interfaces&gt;         &lt;interface&gt;           &lt;unit&gt;             &lt;&lt;b&gt;translation-table&lt;/b&gt;&gt;               &lt;to-inet-precedence-from-inet-precedence&gt;...               &lt;/to-inet-precedence-from-inet-precedence&gt;               &lt;to-dscp-from-dscp&gt;...&lt;/to-dscp-from-dscp&gt;               &lt;to-dscp-ipv6-from-dscp-ipv6&gt;...&lt;/to-dscp-ipv6-from-dscp-ipv6&gt;               &lt;to-exp-from-exp&gt;...&lt;/to-exp-from-exp&gt;             &lt;&lt;b&gt;/translation-table&lt;/b&gt;&gt;           &lt;/unit&gt;         &lt;/interface&gt;       &lt;/interfaces&gt;     &lt;/class-of-service&gt;   &lt;/dynamic-profiles&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Translation tables applied to incoming packets.
<b>Contents</b>	<p>&lt;to-dscp-from-dscp&gt;—Differentiated Services code point translation table.</p> <p>&lt;to-dscp-ipv6-from-dscp-ipv6&gt;—Differentiated Services code point IPV6 translation table.</p> <p>&lt;to-exp-from-exp&gt;—EXP translation table.</p> <p>&lt;to-inet-precedence-from-inet-precedence&gt;—IPv4 precedence translation table.</p>

**<translation-type> (configuration/services/nat/rule/term/then/translated)**

---

**Usage**   <configuration>  
          <services>  
          <nat>  
          <rule>  
          <term>  
          <then>  
          <translated>  
            **<translation-type>**  
              <source>source-choice</source>  
              <destination>destination-choice</destination>  
            **</translation-type>**  
          </translated>  
          </then>  
          </term>  
          </rule>  
          </nat>  
          </services>  
          </configuration>

**Description**   Type of translation to perform.

**Contents**   <destination>—Type of destination translation.

- static—Static translation.

      <source>—Type of source translation.

- dynamic—Dynamic translation.
- static—Static translation.

**<transmit-bucket> (configuration/dynamic-profiles/interfaces/interface)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;dynamic-profiles&gt;     &lt;interfaces&gt;       &lt;interface&gt;         &lt;transmit-bucket&gt;           &lt;overflow&gt;overflow-choice&lt;/overflow&gt;           &lt;rate&gt;rate&lt;/rate&gt;           &lt;threshold&gt;threshold&lt;/threshold&gt;         &lt;/transmit-bucket&gt;       &lt;/interface&gt;     &lt;/interfaces&gt;   &lt;/dynamic-profiles&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Set transmit bucket parameters.
<b>Contents</b>	<p>&lt;overflow&gt;—Overflow behavior.</p> <ul style="list-style-type: none"> <li>■ discard—Discard overflow packets.</li> </ul> <p>&lt;rate&gt;—Bucket rate.</p> <p>&lt;threshold&gt;—Bucket threshold.</p>

**<transmit-bucket> (configuration/interfaces/interface)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;interfaces&gt;     &lt;interface&gt;       &lt;transmit-bucket&gt;         &lt;overflow&gt;overflow-choice&lt;/overflow&gt;         &lt;rate&gt;rate&lt;/rate&gt;         &lt;threshold&gt;threshold&lt;/threshold&gt;       &lt;/transmit-bucket&gt;     &lt;/interface&gt;   &lt;/interfaces&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Set transmit bucket parameters.
<b>Contents</b>	<p>&lt;overflow&gt;—Overflow behavior.</p> <ul style="list-style-type: none"> <li>■ discard—Discard overflow packets.</li> </ul> <p>&lt;rate&gt;—Bucket rate.</p> <p>&lt;threshold&gt;—Bucket threshold.</p>

## **<transmit-interval> (configuration/logical-systems/protocols/bgp/bfd-liveness-detection)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;bgp&gt;         &lt;bfd-liveness-detection&gt;           &lt;transmit-interval&gt;             &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;             &lt;threshold&gt;milliseconds&lt;/threshold&gt;           &lt;/transmit-interval&gt;         &lt;/bfd-liveness-detection&gt;       &lt;/bgp&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

## **<transmit-interval> (configuration/logical-systems/protocols/bgp/group/bfd-liveness-detection)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;bgp&gt;         &lt;group&gt;           &lt;bfd-liveness-detection&gt;             &lt;transmit-interval&gt;               &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;               &lt;threshold&gt;milliseconds&lt;/threshold&gt;             &lt;/transmit-interval&gt;           &lt;/bfd-liveness-detection&gt;         &lt;/group&gt;       &lt;/bgp&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

## **<transmit-interval> (configuration/logical-systems/protocols/bgp/group/neighbor/bfd-liveness-detection)**

---

**Usage** <configuration>  
           <logical-systems>  
           <protocols>  
           <bgp>  
           <group>  
           <neighbor>  
           <bfd-liveness-detection>  
             **<transmit-interval>**  
               <minimum-interval>*milliseconds*</minimum-interval>  
               <threshold>*milliseconds*</threshold>  
             **</transmit-interval>**  
           </bfd-liveness-detection>  
           </neighbor>  
           </group>  
           </bgp>  
           </protocols>  
           </logical-systems>  
         </configuration>

**Description** Transmit-interval options.

**Contents** <minimum-interval>—Minimum transmit interval.

<threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/logical-systems/protocols/isis/interface/bfd-liveness-detection)**

---

**Usage** <configuration>  
           <logical-systems>  
           <protocols>  
           <isis>  
           <interface>  
           <bfd-liveness-detection>  
             **<transmit-interval>**  
               <minimum-interval>*milliseconds*</minimum-interval>  
               <threshold>*milliseconds*</threshold>  
             **</transmit-interval>**  
           </bfd-liveness-detection>  
           </interface>  
           </isis>  
           </protocols>  
           </logical-systems>  
         </configuration>

**Description** Transmit-interval options.

**Contents** <minimum-interval>—Minimum transmit interval.

<threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/logical-systems/protocols/ldp/oam/bfd-liveness-detection)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;ldp&gt;         &lt;oam&gt;           &lt;bfd-liveness-detection&gt;             &lt;transmit-interval&gt;               &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;               &lt;threshold&gt;milliseconds&lt;/threshold&gt;             &lt;/transmit-interval&gt;           &lt;/bfd-liveness-detection&gt;         &lt;/oam&gt;       &lt;/ldp&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

## **<transmit-interval> (configuration/logical-systems/protocols/ldp/oam/fec/bfd-liveness-detection)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;ldp&gt;         &lt;oam&gt;           &lt;fec&gt;             &lt;bfd-liveness-detection&gt;               &lt;transmit-interval&gt;                 &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;                 &lt;threshold&gt;milliseconds&lt;/threshold&gt;               &lt;/transmit-interval&gt;             &lt;/bfd-liveness-detection&gt;           &lt;/fec&gt;         &lt;/oam&gt;       &lt;/ldp&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>



**<transmit-interval> (configuration/logical-systems/protocols/  
mpls/label-switched-path/oam/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <mpls>  
          <label-switched-path>  
          <oam>  
          <bfd-liveness-detection>  
          **<transmit-interval>**  
            <minimum-interval>*milliseconds*</minimum-interval>  
            <threshold>*milliseconds*</threshold>  
          **</transmit-interval>**  
          </bfd-liveness-detection>  
          </oam>  
          </label-switched-path>  
          </mpls>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
              <threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/logical-systems/protocols/mpls/label-switched-path/primary/oam/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <mpls>  
          <label-switched-path>  
          <primary>  
          <oam>  
          <bfd-liveness-detection>  
            **<transmit-interval>**  
              <minimum-interval>*milliseconds*</minimum-interval>  
              <threshold>*milliseconds*</threshold>  
            **</transmit-interval>**  
          </bfd-liveness-detection>  
          </oam>  
          </primary>  
          </label-switched-path>  
          </mpls>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
  
              <threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/logical-systems/protocols/  
mpls/label-switched-path/secondary/oam/bfd-liveness-detection)**

---

```

Usage  <configuration>
      <logical-systems>
      <protocols>
      <mpls>
      <label-switched-path>
      <secondary>
      <oam>
      <bfd-liveness-detection>
      <transmit-interval>
      <minimum-interval>milliseconds</minimum-interval>
      <threshold>milliseconds</threshold>
      </transmit-interval>
      </bfd-liveness-detection>
      </oam>
      </secondary>
      </label-switched-path>
      </mpls>
      </protocols>
      </logical-systems>
      </configuration>

```

**Description** Transmit-interval options.

**Contents** <minimum-interval>—Minimum transmit interval.

<threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/logical-systems/protocols/mpls/oam/bfd-liveness-detection)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;mpls&gt;         &lt;oam&gt;           &lt;bfd-liveness-detection&gt;             <b>&lt;transmit-interval&gt;</b>               &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;               &lt;threshold&gt;milliseconds&lt;/threshold&gt;             <b>&lt;/transmit-interval&gt;</b>           &lt;/bfd-liveness-detection&gt;         &lt;/oam&gt;       &lt;/mpls&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

## **<transmit-interval> (configuration/logical-systems/protocols/ospf/area/interface/bfd-liveness-detection)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;ospf&gt;         &lt;area&gt;           &lt;interface&gt;             &lt;bfd-liveness-detection&gt;               <b>&lt;transmit-interval&gt;</b>                 &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;                 &lt;threshold&gt;milliseconds&lt;/threshold&gt;               <b>&lt;/transmit-interval&gt;</b>             &lt;/bfd-liveness-detection&gt;           &lt;/interface&gt;         &lt;/area&gt;       &lt;/ospf&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

**<transmit-interval> (configuration/logical-systems/protocols/ospf3/area/interface/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <ospf3>  
          <area>  
          <interface>  
          <bfd-liveness-detection>  
          **<transmit-interval>**  
            <minimum-interval>*milliseconds*</minimum-interval>  
            <threshold>*milliseconds*</threshold>  
          **</transmit-interval>**  
          </bfd-liveness-detection>  
          </interface>  
          </area>  
          </ospf3>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
              <threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/logical-systems/protocols/ospf3/realm/area/interface/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <ospf3>  
          <realm>  
          <area>  
          <interface>  
          <bfd-liveness-detection>  
            **<transmit-interval>**  
              <minimum-interval>*milliseconds*</minimum-interval>  
              <threshold>*milliseconds*</threshold>  
            **</transmit-interval>**  
          </bfd-liveness-detection>  
          </interface>  
          </area>  
          </realm>  
          </ospf3>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
  
              <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/logical-systems/protocols/pim/interface/bfd-liveness-detection)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;pim&gt;         &lt;interface&gt;           &lt;bfd-liveness-detection&gt;             <b>&lt;transmit-interval&gt;</b>               &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;               &lt;threshold&gt;milliseconds&lt;/threshold&gt;             <b>&lt;/transmit-interval&gt;</b>           &lt;/bfd-liveness-detection&gt;         &lt;/interface&gt;       &lt;/pim&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

## **<transmit-interval> (configuration/logical-systems/protocols/rip/group/bfd-liveness-detection)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;logical-systems&gt;     &lt;protocols&gt;       &lt;rip&gt;         &lt;group&gt;           &lt;bfd-liveness-detection&gt;             <b>&lt;transmit-interval&gt;</b>               &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;               &lt;threshold&gt;milliseconds&lt;/threshold&gt;             <b>&lt;/transmit-interval&gt;</b>           &lt;/bfd-liveness-detection&gt;         &lt;/group&gt;       &lt;/rip&gt;     &lt;/protocols&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

## **<transmit-interval> (configuration/logical-systems/protocols/rip/group/neighbor/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <protocols>  
          <rip>  
          <group>  
          <neighbor>  
          <bfd-liveness-detection>  
            **<transmit-interval>**  
              <minimum-interval>*milliseconds*</minimum-interval>  
              <threshold>*milliseconds*</threshold>  
            **</transmit-interval>**  
          </bfd-liveness-detection>  
          </group>  
          </rip>  
          </protocols>  
          </logical-systems>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
              <threshold>—High transmit interval triggering a trap.



**<transmit-interval> (configuration/logical-systems/  
routing-instances/instance/protocols/bgp/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <bgp>  
          <bfd-liveness-detection>  
          **<transmit-interval>**  
          <minimum-interval>*milliseconds*</minimum-interval>  
          <threshold>*milliseconds*</threshold>  
          **</transmit-interval>**  
          </bfd-liveness-detection>  
          </bgp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
              <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/logical-systems/ routing-instances/instance/protocols/bgp/group/ bfd-liveness-detection)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <bfd-liveness-detection>
                <transmit-interval>
                  <minimum-interval>milliseconds</minimum-interval>
                  <threshold>milliseconds</threshold>
                </transmit-interval>
              </bfd-liveness-detection>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Transmit-interval options.

**Contents** <minimum-interval>—Minimum transmit interval.  
 <threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/logical-systems/  
routing-instances/instance/protocols/bgp/group/neighbor/  
bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <bgp>  
          <group>  
          <neighbor>  
          <bfd-liveness-detection>  
          **<transmit-interval>**  
          <minimum-interval>*milliseconds*</minimum-interval>  
          <threshold>*milliseconds*</threshold>  
          **</transmit-interval>**  
          </bfd-liveness-detection>  
          </neighbor>  
          </group>  
          </bgp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.

          <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/logical-systems/ routing-instances/instance/protocols/isis/interface/ bfd-liveness-detection)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <isis>
            <interface>
              <bfd-liveness-detection>
                <transmit-interval>
                  <minimum-interval>milliseconds</minimum-interval>
                  <threshold>milliseconds</threshold>
                </transmit-interval>
              </bfd-liveness-detection>
            </interface>
          </isis>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Transmit-interval options.

**Contents** <minimum-interval>—Minimum transmit interval.  
 <threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/logical-systems/  
routing-instances/instance/protocols/ldp/oam/  
bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <ldp>  
          <oam>  
          <bfd-liveness-detection>  
            **<transmit-interval>**  
              <minimum-interval>*milliseconds*</minimum-interval>  
              <threshold>*milliseconds*</threshold>  
            **</transmit-interval>**  
          </bfd-liveness-detection>  
          </oam>  
          </ldp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.

              <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/logical-systems/routing-instances/instance/protocols/ldp/oam/fec/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <ldp>  
          <oam>  
          <fec>  
          <bfd-liveness-detection>  
            **<transmit-interval>**  
              <minimum-interval>*milliseconds*</minimum-interval>  
              <threshold>*milliseconds*</threshold>  
            **</transmit-interval>**  
          </bfd-liveness-detection>  
          </fec>  
          </oam>  
          </ldp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
  
              <threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/logical-systems/  
routing-instances/instance/protocols/ospf/area/interface/  
bfd-liveness-detection)**

---

```

Usage  <configuration>
      <logical-systems>
      <routing-instances>
      <instance>
      <protocols>
      <ospf>
      <area>
      <interface>
      <bfd-liveness-detection>
      <transmit-interval>
      <minimum-interval>milliseconds</minimum-interval>
      <threshold>milliseconds</threshold>
      </transmit-interval>
      </bfd-liveness-detection>
      </interface>
      </area>
      </ospf>
      </protocols>
      </instance>
      </routing-instances>
      </logical-systems>
      </configuration>

```

**Description** Transmit-interval options.

**Contents** <minimum-interval>—Minimum transmit interval.

<threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/area/interface/bfd-liveness-detection)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <ospf3>
            <area>
              <interface>
                <bfd-liveness-detection>
                  <transmit-interval>
                    <minimum-interval>milliseconds</minimum-interval>
                    <threshold>milliseconds</threshold>
                  </transmit-interval>
                </bfd-liveness-detection>
              </interface>
            </area>
          </ospf3>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Transmit-interval options.

**Contents** <minimum-interval>—Minimum transmit interval.

<threshold>—High transmit interval triggering a trap.



**<transmit-interval> (configuration/logical-systems/  
routing-instances/instance/protocols/ospf3/realm/area/interface/  
bfd-liveness-detection)**

---

```
Usage  <configuration>
      <logical-systems>
      <routing-instances>
      <instance>
      <protocols>
      <ospf3>
      <realm>
      <area>
      <interface>
      <bfd-liveness-detection>
        <transmit-interval>
          <minimum-interval>milliseconds</minimum-interval>
          <threshold>milliseconds</threshold>
        </transmit-interval>
      </bfd-liveness-detection>
    </interface>
  </area>
</realm>
</ospf3>
</protocols>
</instance>
</routing-instances>
</logical-systems>
</configuration>
```

**Description** Transmit-interval options.

**Contents** <minimum-interval>—Minimum transmit interval.

<threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/logical-systems/ routing-instances/instance/protocols/pim/interface/ bfd-liveness-detection)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <pim>
            <interface>
              <bfd-liveness-detection>
                <transmit-interval>
                  <minimum-interval>milliseconds</minimum-interval>
                  <threshold>milliseconds</threshold>
                </transmit-interval>
              </bfd-liveness-detection>
            </interface>
          </pim>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Transmit-interval options.

**Contents** <minimum-interval>—Minimum transmit interval.  
 <threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/logical-systems/  
routing-instances/instance/protocols/rip/group/  
bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <rip>  
          <group>  
          <bfd-liveness-detection>  
            **<transmit-interval>**  
              <minimum-interval>*milliseconds*</minimum-interval>  
              <threshold>*milliseconds*</threshold>  
            **</transmit-interval>**  
          </bfd-liveness-detection>  
          </group>  
          </rip>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
  
              <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/logical-systems/ routing-instances/instance/protocols/rip/group/neighbor/ bfd-liveness-detection)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <rip>
            <group>
              <neighbor>
                <bfd-liveness-detection>
                  <transmit-interval>
                    <minimum-interval>milliseconds</minimum-interval>
                    <threshold>milliseconds</threshold>
                  </transmit-interval>
                </bfd-liveness-detection>
              </neighbor>
            </group>
          </rip>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Transmit-interval options.

**Contents** <minimum-interval>—Minimum transmit interval.

<threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/logical-systems/ routing-instances/instance/routing-options/rib/static/iso-route/ bfd-liveness-detection)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <routing-options>  
           <rib>  
           <static>  
           <iso-route>  
           <bfd-liveness-detection>  
               **<transmit-interval>**  
                   <minimum-interval>*milliseconds*</minimum-interval>  
                   <threshold>*milliseconds*</threshold>  
               **</transmit-interval>**  
           </bfd-liveness-detection>  
           </iso-route>  
           </static>  
           </rib>  
           </routing-options>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
           </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.

              <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/logical-systems/ routing-instances/instance/routing-options/rib/static/iso-route/ qualified-next-hop/bfd-liveness-detection)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <routing-options>
          <rib>
            <static>
              <iso-route>
                <qualified-next-hop>
                  <bfd-liveness-detection>
                    <transmit-interval>
                      <minimum-interval>milliseconds</minimum-interval>
                      <threshold>milliseconds</threshold>
                    </transmit-interval>
                  </bfd-liveness-detection>
                </qualified-next-hop>
              </iso-route>
            </static>
          </rib>
        </routing-options>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Transmit-interval options.

**Contents** <minimum-interval>—Minimum transmit interval.

<threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/logical-systems/  
routing-instances/instance/routing-options/rib/static/route/  
bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
          <static>  
          <route>  
          <bfd-liveness-detection>  
            **<transmit-interval>**  
              <minimum-interval>*milliseconds*</minimum-interval>  
              <threshold>*milliseconds*</threshold>  
            **</transmit-interval>**  
          </bfd-liveness-detection>  
          </route>  
          </static>  
          </rib>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Transmit-interval options.

- Contents**   <minimum-interval>—Minimum transmit interval.
- <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/logical-systems/ routing-instances/instance/routing-options/rib/static/route/ qualified-next-hop/bfd-liveness-detection)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <routing-options>
          <rib>
            <static>
              <route>
                <qualified-next-hop>
                  <bfd-liveness-detection>
                    <transmit-interval>
                      <minimum-interval>milliseconds</minimum-interval>
                      <threshold>milliseconds</threshold>
                    </transmit-interval>
                  </bfd-liveness-detection>
                </qualified-next-hop>
              </route>
            </static>
          </rib>
        </routing-options>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

**Description** Transmit-interval options.

**Contents** <minimum-interval>—Minimum transmit interval.

<threshold>—High transmit interval triggering a trap.



**<transmit-interval> (configuration/logical-systems/  
routing-instances/instance/routing-options/static/iso-route/  
bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <static>  
          <iso-route>  
          <bfd-liveness-detection>  
            **<transmit-interval>**  
              <minimum-interval>*milliseconds*</minimum-interval>  
              <threshold>*milliseconds*</threshold>  
            **</transmit-interval>**  
          </bfd-liveness-detection>  
          </iso-route>  
          </static>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
  
              <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/logical-systems/ routing-instances/instance/routing-options/static/iso-route/ qualified-next-hop/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <static>  
          <iso-route>  
          <qualified-next-hop>  
          <bfd-liveness-detection>  
          **<transmit-interval>**  
            <minimum-interval>*milliseconds*</minimum-interval>  
            <threshold>*milliseconds*</threshold>  
          **</transmit-interval>**  
          </bfd-liveness-detection>  
          </qualified-next-hop>  
          </iso-route>  
          </static>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
  
              <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/logical-systems/ routing-instances/instance/routing-options/static/route/ bfd-liveness-detection)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <routing-options>  
           <static>  
           <route>  
           <bfd-liveness-detection>  
             **<transmit-interval>**  
               <minimum-interval>*milliseconds*</minimum-interval>  
               <threshold>*milliseconds*</threshold>  
             **</transmit-interval>**  
           </bfd-liveness-detection>  
           </route>  
           </static>  
           </routing-options>  
           </instance>  
           </routing-instances>  
           </logical-systems>  
         </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
               <threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/logical-systems/  
routing-instances/instance/routing-options/static/route/  
qualified-next-hop/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <static>  
          <route>  
          <qualified-next-hop>  
          <bfd-liveness-detection>  
          **<transmit-interval>**  
          <minimum-interval>*milliseconds*</minimum-interval>  
          <threshold>*milliseconds*</threshold>  
          **</transmit-interval>**  
          </bfd-liveness-detection>  
          </qualified-next-hop>  
          </route>  
          </static>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </logical-systems>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
  
              <threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/logical-systems/  
routing-options/rib/static/iso-route/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-options>  
          <rib>  
          <static>  
          <iso-route>  
          <bfd-liveness-detection>  
          **<transmit-interval>**  
          <minimum-interval>*milliseconds*</minimum-interval>  
          <threshold>*milliseconds*</threshold>  
          **</transmit-interval>**  
          </bfd-liveness-detection>  
          </iso-route>  
          </static>  
          </rib>  
          </routing-options>  
          </logical-systems>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
              <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/logical-systems/ routing-options/rib/static/iso-route/qualified-next-hop/ bfd-liveness-detection)**

---

**Usage**

```

<configuration>
  <logical-systems>
    <routing-options>
      <rib>
        <static>
          <iso-route>
            <qualified-next-hop>
              <bfd-liveness-detection>
                <transmit-interval>
                  <minimum-interval>milliseconds</minimum-interval>
                  <threshold>milliseconds</threshold>
                </transmit-interval>
              </bfd-liveness-detection>
            </qualified-next-hop>
          </iso-route>
        </static>
      </rib>
    </routing-options>
  </logical-systems>
</configuration>

```

**Description** Transmit-interval options.

**Contents** <minimum-interval>—Minimum transmit interval.  
 <threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/logical-systems/  
routing-options/rib/static/route/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-options>  
          <rib>  
          <static>  
          <route>  
          <bfd-liveness-detection>  
          **<transmit-interval>**  
          <minimum-interval>*milliseconds*</minimum-interval>  
          <threshold>*milliseconds*</threshold>  
          **</transmit-interval>**  
          </bfd-liveness-detection>  
          </route>  
          </static>  
          </rib>  
          </routing-options>  
          </logical-systems>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
              <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/logical-systems/ routing-options/rib/static/route/qualified-next-hop/ bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-options>  
          <rib>  
          <static>  
          <route>  
          <qualified-next-hop>  
          <bfd-liveness-detection>  
          **<transmit-interval>**  
          <minimum-interval>*milliseconds*</minimum-interval>  
          <threshold>*milliseconds*</threshold>  
          **</transmit-interval>**  
          </bfd-liveness-detection>  
          </qualified-next-hop>  
          </route>  
          </static>  
          </rib>  
          </routing-options>  
          </logical-systems>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
              <threshold>—High transmit interval triggering a trap.



**<transmit-interval> (configuration/logical-systems/  
routing-options/static/iso-route/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-options>  
          <static>  
          <iso-route>  
          <bfd-liveness-detection>  
          **<transmit-interval>**  
            <minimum-interval>*milliseconds*</minimum-interval>  
            <threshold>*milliseconds*</threshold>  
          **</transmit-interval>**  
          </bfd-liveness-detection>  
          </iso-route>  
          </static>  
          </routing-options>  
          </logical-systems>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
              <threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/logical-systems/  
routing-options/static/iso-route/qualified-next-hop/  
bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <logical-systems>  
          <routing-options>  
          <static>  
          <iso-route>  
          <qualified-next-hop>  
          <bfd-liveness-detection>  
          **<transmit-interval>**  
            <minimum-interval>*milliseconds*</minimum-interval>  
            <threshold>*milliseconds*</threshold>  
          **</transmit-interval>**  
          </bfd-liveness-detection>  
          </qualified-next-hop>  
          </iso-route>  
          </static>  
          </routing-options>  
          </logical-systems>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
              <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/logical-systems/ routing-options/static/route/bfd-liveness-detection)**

---

**Usage**   <configuration>  
           <logical-systems>  
           <routing-options>  
           <static>  
           <route>  
           <bfd-liveness-detection>  
             **<transmit-interval>**  
               <minimum-interval>*milliseconds*</minimum-interval>  
               <threshold>*milliseconds*</threshold>  
             **</transmit-interval>**  
           </bfd-liveness-detection>  
         </route>  
       </static>  
     </routing-options>  
 </logical-systems>  
</configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
               <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/logical-systems/routing-options/static/route/qualified-next-hop/bfd-liveness-detection)**

---

**Usage** <configuration>  
           <logical-systems>  
             <routing-options>  
               <static>  
                 <route>  
                   <qualified-next-hop>  
                     <bfd-liveness-detection>  
                       **<transmit-interval>**  
                         <minimum-interval>*milliseconds*</minimum-interval>  
                         <threshold>*milliseconds*</threshold>  
                       **</transmit-interval>**  
                     </bfd-liveness-detection>  
                   </qualified-next-hop>  
                 </route>  
               </static>  
             </routing-options>  
           </logical-systems>  
         </configuration>

**Description** Transmit-interval options.

**Contents** <minimum-interval>—Minimum transmit interval.  
               <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/protocols/bgp/bfd-liveness-detection)**

---

**Usage** <configuration>  
           <protocols>  
             <bgp>  
               <bfd-liveness-detection>  
                 **<transmit-interval>**  
                   <minimum-interval>*milliseconds*</minimum-interval>  
                   <threshold>*milliseconds*</threshold>  
                 **</transmit-interval>**  
               </bfd-liveness-detection>  
             </bgp>  
           </protocols>  
         </configuration>

**Description** Transmit-interval options.

**Contents** <minimum-interval>—Minimum transmit interval.  
               <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/protocols/bgp/group/bfd-liveness-detection)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;protocols&gt;     &lt;bgp&gt;       &lt;group&gt;         &lt;bfd-liveness-detection&gt;           &lt;transmit-interval&gt;             &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;             &lt;threshold&gt;milliseconds&lt;/threshold&gt;           &lt;/transmit-interval&gt;         &lt;/bfd-liveness-detection&gt;       &lt;/group&gt;     &lt;/bgp&gt;   &lt;/protocols&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

## **<transmit-interval> (configuration/protocols/bgp/group/neighbor/bfd-liveness-detection)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;protocols&gt;     &lt;bgp&gt;       &lt;group&gt;         &lt;neighbor&gt;           &lt;bfd-liveness-detection&gt;             &lt;transmit-interval&gt;               &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;               &lt;threshold&gt;milliseconds&lt;/threshold&gt;             &lt;/transmit-interval&gt;           &lt;/bfd-liveness-detection&gt;         &lt;/neighbor&gt;       &lt;/group&gt;     &lt;/bgp&gt;   &lt;/protocols&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

## **<transmit-interval> (configuration/protocols/isis/interface/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <protocols>  
          <isis>  
          <interface>  
          <bfd-liveness-detection>  
          **<transmit-interval>**  
          <minimum-interval>*milliseconds*</minimum-interval>  
          <threshold>*milliseconds*</threshold>  
          **</transmit-interval>**  
          </bfd-liveness-detection>  
          </interface>  
          </isis>  
          </protocols>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
              <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/protocols/ldp/oam/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <protocols>  
          <ldp>  
          <oam>  
          <bfd-liveness-detection>  
          **<transmit-interval>**  
          <minimum-interval>*milliseconds*</minimum-interval>  
          <threshold>*milliseconds*</threshold>  
          **</transmit-interval>**  
          </bfd-liveness-detection>  
          </oam>  
          </ldp>  
          </protocols>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
              <threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/protocols/ldp/oam/fec/bfd-liveness-detection)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;ldp&gt;       &lt;oam&gt;         &lt;fec&gt;           &lt;bfd-liveness-detection&gt;             &lt;transmit-interval&gt;               &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;               &lt;threshold&gt;milliseconds&lt;/threshold&gt;             &lt;/transmit-interval&gt;           &lt;/bfd-liveness-detection&gt;         &lt;/fec&gt;       &lt;/oam&gt;     &lt;/ldp&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

**<transmit-interval> (configuration/protocols/mps/label-switched-path/oam/bfd-liveness-detection)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;mps&gt;       &lt;label-switched-path&gt;         &lt;oam&gt;           &lt;bfd-liveness-detection&gt;             &lt;transmit-interval&gt;               &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;               &lt;threshold&gt;milliseconds&lt;/threshold&gt;             &lt;/transmit-interval&gt;           &lt;/bfd-liveness-detection&gt;         &lt;/oam&gt;       &lt;/label-switched-path&gt;     &lt;/mps&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

## **<transmit-interval> (configuration/protocols/mpls/ label-switched-path/primary/oam/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <protocols>  
          <mpls>  
          <label-switched-path>  
          <primary>  
          <oam>  
          <bfd-liveness-detection>  
          **<transmit-interval>**  
            <minimum-interval>*milliseconds*</minimum-interval>  
            <threshold>*milliseconds*</threshold>  
          **</transmit-interval>**  
          </bfd-liveness-detection>  
          </oam>  
          </primary>  
          </label-switched-path>  
          </mpls>  
          </protocols>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
              <threshold>—High transmit interval triggering a trap.



**<transmit-interval> (configuration/protocols/mpls/  
label-switched-path/secondary/oam/bfd-liveness-detection)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;mpls&gt;       &lt;label-switched-path&gt;         &lt;secondary&gt;           &lt;oam&gt;             &lt;bfd-liveness-detection&gt;               <b>&lt;transmit-interval&gt;</b>                 &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;                 &lt;threshold&gt;milliseconds&lt;/threshold&gt;               <b>&lt;/transmit-interval&gt;</b>             &lt;/bfd-liveness-detection&gt;           &lt;/oam&gt;         &lt;/secondary&gt;       &lt;/label-switched-path&gt;     &lt;/mpls&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

**<transmit-interval> (configuration/protocols/mpls/oam/  
bfd-liveness-detection)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;mpls&gt;       &lt;oam&gt;         &lt;bfd-liveness-detection&gt;           <b>&lt;transmit-interval&gt;</b>             &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;             &lt;threshold&gt;milliseconds&lt;/threshold&gt;           <b>&lt;/transmit-interval&gt;</b>         &lt;/bfd-liveness-detection&gt;       &lt;/oam&gt;     &lt;/mpls&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

## **<transmit-interval> (configuration/protocols/ospf/area/interface/bfd-liveness-detection)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;protocols&gt;     &lt;ospf&gt;       &lt;area&gt;         &lt;interface&gt;           &lt;bfd-liveness-detection&gt;             <b>&lt;transmit-interval&gt;</b>               &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;               &lt;threshold&gt;milliseconds&lt;/threshold&gt;             <b>&lt;/transmit-interval&gt;</b>           &lt;/bfd-liveness-detection&gt;         &lt;/interface&gt;       &lt;/area&gt;     &lt;/ospf&gt;   &lt;/protocols&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

## **<transmit-interval> (configuration/protocols/ospf3/area/interface/bfd-liveness-detection)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;protocols&gt;     &lt;ospf3&gt;       &lt;area&gt;         &lt;interface&gt;           &lt;bfd-liveness-detection&gt;             <b>&lt;transmit-interval&gt;</b>               &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;               &lt;threshold&gt;milliseconds&lt;/threshold&gt;             <b>&lt;/transmit-interval&gt;</b>           &lt;/bfd-liveness-detection&gt;         &lt;/interface&gt;       &lt;/area&gt;     &lt;/ospf3&gt;   &lt;/protocols&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

**<transmit-interval> (configuration/protocols/ospf3/realm/area/  
interface/bfd-liveness-detection)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;ospf3&gt;       &lt;realm&gt;         &lt;area&gt;           &lt;interface&gt;             &lt;bfd-liveness-detection&gt;               <b>&lt;transmit-interval&gt;</b>                 &lt;minimum-interval&gt;<i>milliseconds</i>&lt;/minimum-interval&gt;                 &lt;threshold&gt;<i>milliseconds</i>&lt;/threshold&gt;               <b>&lt;/transmit-interval&gt;</b>             &lt;/bfd-liveness-detection&gt;           &lt;/interface&gt;         &lt;/area&gt;       &lt;/realm&gt;     &lt;/ospf3&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

**<transmit-interval> (configuration/protocols/pim/interface/  
bfd-liveness-detection)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;protocols&gt;     &lt;pim&gt;       &lt;interface&gt;         &lt;bfd-liveness-detection&gt;           <b>&lt;transmit-interval&gt;</b>             &lt;minimum-interval&gt;<i>milliseconds</i>&lt;/minimum-interval&gt;             &lt;threshold&gt;<i>milliseconds</i>&lt;/threshold&gt;           <b>&lt;/transmit-interval&gt;</b>         &lt;/bfd-liveness-detection&gt;       &lt;/interface&gt;     &lt;/pim&gt;   &lt;/protocols&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

## **<transmit-interval> (configuration/protocols/rip/group/bfd-liveness-detection)**

---

**Usage**   <configuration>  
           <protocols>  
           <rip>  
           <group>  
           <bfd-liveness-detection>  
           **<transmit-interval>**  
             <minimum-interval>*milliseconds*</minimum-interval>  
             <threshold>*milliseconds*</threshold>  
           **</transmit-interval>**  
           </bfd-liveness-detection>  
           </group>  
           </rip>  
           </protocols>  
         </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
               <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/protocols/rip/group/neighbor/bfd-liveness-detection)**

---

**Usage**   <configuration>  
           <protocols>  
           <rip>  
           <group>  
           <neighbor>  
           <bfd-liveness-detection>  
           **<transmit-interval>**  
             <minimum-interval>*milliseconds*</minimum-interval>  
             <threshold>*milliseconds*</threshold>  
           **</transmit-interval>**  
           </bfd-liveness-detection>  
           </neighbor>  
           </group>  
           </rip>  
           </protocols>  
         </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
               <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/routing-instances/instance/protocols/bgp/bfd-liveness-detection)**

---

- Usage** <configuration>  
     <routing-instances>  
         <instance>  
             <protocols>  
                 <bgp>  
                     <bfd-liveness-detection>  
                         **<transmit-interval>**  
                             <minimum-interval>*milliseconds*</minimum-interval>  
                             <threshold>*milliseconds*</threshold>  
                         **</transmit-interval>**  
                     </bfd-liveness-detection>  
                 </bgp>  
             </protocols>  
         </instance>  
     </routing-instances>  
 </configuration>
- Description** Transmit-interval options.
- Contents** <minimum-interval>—Minimum transmit interval.  
     <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/routing-instances/instance/protocols/bgp/group/bfd-liveness-detection)**

---

- Usage** <configuration>  
     <routing-instances>  
         <instance>  
             <protocols>  
                 <bgp>  
                     <group>  
                         <bfd-liveness-detection>  
                             **<transmit-interval>**  
                                 <minimum-interval>*milliseconds*</minimum-interval>  
                                 <threshold>*milliseconds*</threshold>  
                             **</transmit-interval>**  
                         </bfd-liveness-detection>  
                     </group>  
                 </bgp>  
             </protocols>  
         </instance>  
     </routing-instances>  
 </configuration>
- Description** Transmit-interval options.
- Contents** <minimum-interval>—Minimum transmit interval.  
     <threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <bgp>  
          <group>  
          <neighbor>  
          <bfd-liveness-detection>  
            **<transmit-interval>**  
              <minimum-interval>*milliseconds*</minimum-interval>  
              <threshold>*milliseconds*</threshold>  
            **</transmit-interval>**  
          </bfd-liveness-detection>  
          </neighbor>  
          </group>  
          </bgp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**    <minimum-interval>—Minimum transmit interval.  
  
              <threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/routing-instances/instance/protocols/isis/interface/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <isis>  
          <interface>  
          <bfd-liveness-detection>  
          **<transmit-interval>**  
            <minimum-interval>*milliseconds*</minimum-interval>  
            <threshold>*milliseconds*</threshold>  
          **</transmit-interval>**  
          </bfd-liveness-detection>  
          </interface>  
          </isis>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
              <threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/routing-instances/instance/protocols/ldp/oam/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <ldp>  
          <oam>  
          <bfd-liveness-detection>  
          **<transmit-interval>**  
            <minimum-interval>*milliseconds*</minimum-interval>  
            <threshold>*milliseconds*</threshold>  
          **</transmit-interval>**  
          </bfd-liveness-detection>  
          </oam>  
          </ldp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
              <threshold>—High transmit interval triggering a trap.



**<transmit-interval> (configuration/routing-instances/instance/protocols/ldp/oam/fec/bfd-liveness-detection)**

---

```
Usage  <configuration>
      <routing-instances>
      <instance>
      <protocols>
      <ldp>
      <oam>
      <fec>
      <bfd-liveness-detection>
        <transmit-interval>
          <minimum-interval>milliseconds</minimum-interval>
          <threshold>milliseconds</threshold>
        </transmit-interval>
      </bfd-liveness-detection>
    </fec>
  </oam>
</ldp>
</protocols>
</instance>
</routing-instances>
</configuration>
```

**Description** Transmit-interval options.

**Contents** <minimum-interval>—Minimum transmit interval.

<threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/routing-instances/instance/protocols/ospf/area/interface/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <ospf>  
          <area>  
          <interface>  
          <bfd-liveness-detection>  
            **<transmit-interval>**  
              <minimum-interval>*milliseconds*</minimum-interval>  
              <threshold>*milliseconds*</threshold>  
            **</transmit-interval>**  
          </bfd-liveness-detection>  
          </interface>  
          </area>  
          </ospf>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
  
              <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/routing-instances/instance/protocols/ospf3/area/interface/bfd-liveness-detection)**

---

**Usage**   <configuration>  
               <routing-instances>  
                   <instance>  
                     <protocols>  
                       <ospf3>  
                         <area>  
                           <interface>  
                             <bfd-liveness-detection>  
                               **<transmit-interval>**  
                                 <minimum-interval>*milliseconds*</minimum-interval>  
                                 <threshold>*milliseconds*</threshold>  
                               **</transmit-interval>**  
                             </bfd-liveness-detection>  
                           </interface>  
                         </area>  
                       </ospf3>  
                     </protocols>  
                   </instance>  
               </routing-instances>  
             </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
               <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/routing-instances/instance/protocols/ospf3/realm/area/interface/bfd-liveness-detection)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <ospf3>
          <realm>
            <area>
              <interface>
                <bfd-liveness-detection>
                  <transmit-interval>
                    <minimum-interval>milliseconds</minimum-interval>
                    <threshold>milliseconds</threshold>
                  </transmit-interval>
                </bfd-liveness-detection>
              </interface>
            </area>
          </realm>
        </ospf3>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Transmit-interval options.

**Contents** <minimum-interval>—Minimum transmit interval.

<threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/routing-instances/instance/protocols/pim/interface/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <pim>  
          <interface>  
          <bfd-liveness-detection>  
          **<transmit-interval>**  
          <minimum-interval>*milliseconds*</minimum-interval>  
          <threshold>*milliseconds*</threshold>  
          **</transmit-interval>**  
          </bfd-liveness-detection>  
          </interface>  
          </pim>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Transmit-interval options.

- Contents**   <minimum-interval>—Minimum transmit interval.
- <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/routing-instances/instance/protocols/rip/group/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <rip>  
          <group>  
          <bfd-liveness-detection>  
          **<transmit-interval>**  
            <minimum-interval>*milliseconds*</minimum-interval>  
            <threshold>*milliseconds*</threshold>  
          **</transmit-interval>**  
          </bfd-liveness-detection>  
          </group>  
          </rip>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
              <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/routing-instances/instance/protocols/rip/group/neighbor/bfd-liveness-detection)**

---

**Usage**   <configuration>  
               <routing-instances>  
                   <instance>  
                       <protocols>  
                         <rip>  
                           <group>  
                               <neighbor>  
                                 <bfd-liveness-detection>  
                                   **<transmit-interval>**  
                                       <minimum-interval>*milliseconds*</minimum-interval>  
                                       <threshold>*milliseconds*</threshold>  
                                   **</transmit-interval>**  
                                 </bfd-liveness-detection>  
                               </neighbor>  
                           </group>  
                         </rip>  
                       </protocols>  
                   </instance>  
               </routing-instances>  
           </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
               <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/routing-instances/instance/routing-options/rib/static/iso-route/bfd-liveness-detection)**

---

**Usage**

```

<configuration>
  <routing-instances>
    <instance>
      <routing-options>
        <rib>
          <static>
            <iso-route>
              <bfd-liveness-detection>
                <transmit-interval>
                  <minimum-interval>milliseconds</minimum-interval>
                  <threshold>milliseconds</threshold>
                </transmit-interval>
              </bfd-liveness-detection>
            </iso-route>
          </static>
        </rib>
      </routing-options>
    </instance>
  </routing-instances>
</configuration>

```

**Description** Transmit-interval options.

**Contents** <minimum-interval>—Minimum transmit interval.

<threshold>—High transmit interval triggering a trap.



## **<transmit-interval> (configuration/routing-instances/instance/ routing-options/rib/static/iso-route/qualified-next-hop/ bfd-liveness-detection)**

---

**Usage**   <configuration>  
           <routing-instances>  
           <instance>  
           <routing-options>  
           <rib>  
           <static>  
           <iso-route>  
           <qualified-next-hop>  
           <bfd-liveness-detection>  
               **<transmit-interval>**  
                   <minimum-interval>*milliseconds*</minimum-interval>  
                   <threshold>*milliseconds*</threshold>  
               **</transmit-interval>**  
               </bfd-liveness-detection>  
           </qualified-next-hop>  
           </iso-route>  
           </static>  
           </rib>  
           </routing-options>  
           </instance>  
           </routing-instances>  
           </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.

              <threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/routing-instances/instance/  
routing-options/rib/static/route/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <rib>  
          <static>  
          <route>  
          <bfd-liveness-detection>  
            **<transmit-interval>**  
              <minimum-interval>*milliseconds*</minimum-interval>  
              <threshold>*milliseconds*</threshold>  
            **</transmit-interval>**  
          </bfd-liveness-detection>  
          </route>  
          </static>  
          </rib>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
  
              <threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/routing-instances/instance/  
routing-options/rib/static/route/qualified-next-hop/  
bfd-liveness-detection)**

---

```

Usage  <configuration>
      <routing-instances>
      <instance>
      <routing-options>
      <rib>
      <static>
      <route>
      <qualified-next-hop>
      <bfd-liveness-detection>
      <transmit-interval>
      <minimum-interval>milliseconds</minimum-interval>
      <threshold>milliseconds</threshold>
      </transmit-interval>
      </bfd-liveness-detection>
      </qualified-next-hop>
      </route>
      </static>
      </rib>
      </routing-options>
      </instance>
      </routing-instances>
      </configuration>

```

**Description** Transmit-interval options.

**Contents** <minimum-interval>—Minimum transmit interval.

<threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/routing-instances/instance/  
routing-options/static/iso-route/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <static>  
          <iso-route>  
          <bfd-liveness-detection>  
            **<transmit-interval>**  
              <minimum-interval>*milliseconds*</minimum-interval>  
              <threshold>*milliseconds*</threshold>  
            **</transmit-interval>**  
          </bfd-liveness-detection>  
          </iso-route>  
          </static>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
              <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/routing-instances/instance/ routing-options/static/iso-route/qualified-next-hop/ bfd-liveness-detection)**

---

**Usage**   <configuration>  
           <routing-instances>  
           <instance>  
           <routing-options>  
           <static>  
           <iso-route>  
           <qualified-next-hop>  
           <bfd-liveness-detection>  
             **<transmit-interval>**  
               <minimum-interval>*milliseconds*</minimum-interval>  
               <threshold>*milliseconds*</threshold>  
             **</transmit-interval>**  
           </bfd-liveness-detection>  
           </qualified-next-hop>  
           </iso-route>  
           </static>  
           </routing-options>  
           </instance>  
           </routing-instances>  
         </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.

          <threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/routing-instances/instance/  
routing-options/static/route/bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <static>  
          <route>  
          <bfd-liveness-detection>  
            **<transmit-interval>**  
              <minimum-interval>*milliseconds*</minimum-interval>  
              <threshold>*milliseconds*</threshold>  
            **</transmit-interval>**  
          </bfd-liveness-detection>  
          </route>  
          </static>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
              <threshold>—High transmit interval triggering a trap.

**<transmit-interval> (configuration/routing-instances/instance/  
routing-options/static/route/qualified-next-hop/  
bfd-liveness-detection)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <routing-options>  
          <static>  
          <route>  
          <qualified-next-hop>  
          <bfd-liveness-detection>  
          **<transmit-interval>**  
          <minimum-interval>*milliseconds*</minimum-interval>  
          <threshold>*milliseconds*</threshold>  
          **</transmit-interval>**  
          </bfd-liveness-detection>  
          </qualified-next-hop>  
          </route>  
          </static>  
          </routing-options>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   Transmit-interval options.

**Contents**   <minimum-interval>—Minimum transmit interval.  
  
              <threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/routing-options/rib/static/iso-route/bfd-liveness-detection)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;rib&gt;       &lt;static&gt;         &lt;iso-route&gt;           &lt;bfd-liveness-detection&gt;             <b>&lt;transmit-interval&gt;</b>               &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;               &lt;threshold&gt;milliseconds&lt;/threshold&gt;             <b>&lt;/transmit-interval&gt;</b>           &lt;/bfd-liveness-detection&gt;         &lt;/iso-route&gt;       &lt;/static&gt;     &lt;/rib&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

## **<transmit-interval> (configuration/routing-options/rib/static/iso-route/qualified-next-hop/bfd-liveness-detection)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;rib&gt;       &lt;static&gt;         &lt;iso-route&gt;           &lt;qualified-next-hop&gt;             &lt;bfd-liveness-detection&gt;               <b>&lt;transmit-interval&gt;</b>                 &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;                 &lt;threshold&gt;milliseconds&lt;/threshold&gt;               <b>&lt;/transmit-interval&gt;</b>             &lt;/bfd-liveness-detection&gt;           &lt;/qualified-next-hop&gt;         &lt;/iso-route&gt;       &lt;/static&gt;     &lt;/rib&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>



## **<transmit-interval> (configuration/routing-options/rib/static/ route/bfd-liveness-detection)**

---

**Usage** <configuration>  
     <routing-options>  
         <rib>  
             <static>  
                 <route>  
                     <bfd-liveness-detection>  
                         **<transmit-interval>**  
                             <minimum-interval>*milliseconds*</minimum-interval>  
                             <threshold>*milliseconds*</threshold>  
                         **</transmit-interval>**  
                     </bfd-liveness-detection>  
                 </route>  
             </static>  
         </rib>  
     </routing-options>  
 </configuration>

**Description** Transmit-interval options.

**Contents** <minimum-interval>—Minimum transmit interval.

<threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/routing-options/rib/static/ route/qualified-next-hop/bfd-liveness-detection)**

---

**Usage** <configuration>  
     <routing-options>  
         <rib>  
             <static>  
                 <route>  
                     <qualified-next-hop>  
                         <bfd-liveness-detection>  
                             **<transmit-interval>**  
                                 <minimum-interval>*milliseconds*</minimum-interval>  
                                 <threshold>*milliseconds*</threshold>  
                             **</transmit-interval>**  
                         </bfd-liveness-detection>  
                     </qualified-next-hop>  
                 </route>  
             </static>  
         </rib>  
     </routing-options>  
 </configuration>

**Description** Transmit-interval options.

**Contents** <minimum-interval>—Minimum transmit interval.

<threshold>—High transmit interval triggering a trap.

## **<transmit-interval> (configuration/routing-options/static/iso-route/bfd-liveness-detection)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;static&gt;       &lt;iso-route&gt;         &lt;bfd-liveness-detection&gt;           &lt;transmit-interval&gt;             &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;             &lt;threshold&gt;milliseconds&lt;/threshold&gt;           &lt;/transmit-interval&gt;         &lt;/bfd-liveness-detection&gt;       &lt;/iso-route&gt;     &lt;/static&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

## **<transmit-interval> (configuration/routing-options/static/iso-route/qualified-next-hop/bfd-liveness-detection)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;static&gt;       &lt;iso-route&gt;         &lt;qualified-next-hop&gt;           &lt;bfd-liveness-detection&gt;             &lt;transmit-interval&gt;               &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;               &lt;threshold&gt;milliseconds&lt;/threshold&gt;             &lt;/transmit-interval&gt;           &lt;/bfd-liveness-detection&gt;         &lt;/qualified-next-hop&gt;       &lt;/iso-route&gt;     &lt;/static&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

## **<transmit-interval> (configuration/routing-options/static/route/bfd-liveness-detection)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;static&gt;       &lt;route&gt;         &lt;bfd-liveness-detection&gt;           &lt;transmit-interval&gt;             &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;             &lt;threshold&gt;milliseconds&lt;/threshold&gt;           &lt;/transmit-interval&gt;         &lt;/bfd-liveness-detection&gt;       &lt;/route&gt;     &lt;/static&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

## **<transmit-interval> (configuration/routing-options/static/route/qualified-next-hop/bfd-liveness-detection)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-options&gt;     &lt;static&gt;       &lt;route&gt;         &lt;qualified-next-hop&gt;           &lt;bfd-liveness-detection&gt;             &lt;transmit-interval&gt;               &lt;minimum-interval&gt;milliseconds&lt;/minimum-interval&gt;               &lt;threshold&gt;milliseconds&lt;/threshold&gt;             &lt;/transmit-interval&gt;           &lt;/bfd-liveness-detection&gt;         &lt;/qualified-next-hop&gt;       &lt;/route&gt;     &lt;/static&gt;   &lt;/routing-options&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Transmit-interval options.
<b>Contents</b>	<p>&lt;minimum-interval&gt;—Minimum transmit interval.</p> <p>&lt;threshold&gt;—High transmit interval triggering a trap.</p>

**<transmit-rate> (configuration/class-of-service/schedulers)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;class-of-service&gt;     &lt;schedulers&gt;       &lt;transmit-rate&gt;         &lt;rate&gt;<i>bits per second</i>&lt;/rate&gt;         &lt;percent&gt;<i>percent</i>&lt;/percent&gt;         &lt;remainder/&gt;         &lt;exact/&gt;         &lt;rate-limit/&gt;       &lt;/transmit-rate&gt;     &lt;/schedulers&gt;   &lt;/class-of-service&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Transmit rate.
<b>Contents</b>	<p>&lt;exact&gt;—Enforce exact transmit rate.</p> <p>&lt;percent&gt;—Transmit rate as percentage.</p> <p>&lt;rate&gt;—Transmit rate as rate.</p> <p>&lt;rate-limit&gt;—Enforce rate limit that uses policer.</p> <p>&lt;remainder&gt;—Remainder available.</p>

**<transmit-rate> (configuration/dynamic-profiles/  
class-of-service/schedulers)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;dynamic-profiles&gt;     &lt;class-of-service&gt;       &lt;schedulers&gt;         &lt;transmit-rate&gt;           &lt;rate&gt;<i>bits per second</i>&lt;/rate&gt;           &lt;percent&gt;<i>percent</i>&lt;/percent&gt;           &lt;remainder/&gt;           &lt;exact/&gt;           &lt;rate-limit/&gt;         &lt;/transmit-rate&gt;       &lt;/schedulers&gt;     &lt;/class-of-service&gt;   &lt;/dynamic-profiles&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Transmit rate.
<b>Contents</b>	<p>&lt;exact&gt;—Enforce exact transmit rate.</p> <p>&lt;percent&gt;—Transmit rate as percentage.</p> <p>&lt;rate&gt;—Transmit rate as rate.</p> <p>&lt;rate-limit&gt;—Enforce rate limit that uses policer.</p> <p>&lt;remainder&gt;—Remainder available.</p>

## **<transmit-weight> (configuration/dynamic-profiles/interfaces/interface/atm-options/scheduler-maps/forwarding-class)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;dynamic-profiles&gt;     &lt;interfaces&gt;       &lt;interface&gt;         &lt;atm-options&gt;           &lt;scheduler-maps&gt;             &lt;forwarding-class&gt;               <b>&lt;transmit-weight&gt;</b>                 &lt;percent&gt;percent&lt;/percent&gt;                 &lt;cells&gt;cells&lt;/cells&gt;               <b>&lt;/transmit-weight&gt;</b>             &lt;/forwarding-class&gt;           &lt;/scheduler-maps&gt;         &lt;/atm-options&gt;       &lt;/interface&gt;     &lt;/interfaces&gt;   &lt;/dynamic-profiles&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Transmit weight.
<b>Contents</b>	<p>&lt;cells&gt;—Transmit weight by cells count.</p> <p>&lt;percent&gt;—Transmit weight as percentage.</p>

## **<transmit-weight> (configuration/interfaces/interface/atm-options/scheduler-maps/forwarding-class)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;interfaces&gt;     &lt;interface&gt;       &lt;atm-options&gt;         &lt;scheduler-maps&gt;           &lt;forwarding-class&gt;             <b>&lt;transmit-weight&gt;</b>               &lt;percent&gt;percent&lt;/percent&gt;               &lt;cells&gt;cells&lt;/cells&gt;             <b>&lt;/transmit-weight&gt;</b>           &lt;/forwarding-class&gt;         &lt;/scheduler-maps&gt;       &lt;/atm-options&gt;     &lt;/interface&gt;   &lt;/interfaces&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Transmit weight.
<b>Contents</b>	<p>&lt;cells&gt;—Transmit weight by cells count.</p> <p>&lt;percent&gt;—Transmit weight as percentage.</p>

**<transport> (configuration/services/nat/pool/pgcp)**

---

**Usage** <configuration>  
           <services>  
             <nat>  
               <pool>  
                 <pgcp>  
                   **<transport>**  
                     <name>*name*</name>   <!-- identifier -->  
                   **</transport>**  
                 </pgcp>  
               </pool>  
             </nat>  
           </services>  
         </configuration>

**Description** NAT pool transport types list.

**Contents** <name>—NAT pool transport types list.

- rtp-avp—RTP/AVP.
- tcp—TCP.
- udp—UDP.

**<transport-address> (configuration/logical-systems/protocols/ldp)**

---

**Usage** <configuration>  
           <logical-systems>  
             <protocols>  
               <ldp>  
                 **<transport-address>**  
                   <router-id/>  
                   <interface/>  
                   <address>*address*</address>  
                 **</transport-address>**  
               </ldp>  
             </protocols>  
           </logical-systems>  
         </configuration>

**Description** Address used for TCP sessions.

**Contents** <address>—Use specified address for TCP connections.

<interface>—Use interface address for TCP connections.

<router-id>—Use router ID for TCP connections.

## **<transport-address> (configuration/logical-systems/routing-instances/instance/protocols/ldp)**

---

**Usage** <configuration>  
     <logical-systems>  
         <routing-instances>  
             <instance>  
                 <protocols>  
                     <ldp>  
                         **<transport-address>**  
                             <router-id/>  
                             <interface/>  
                             <address>address</address>  
                         **</transport-address>**  
                     </ldp>  
                 </protocols>  
             </instance>  
         </routing-instances>  
     </logical-systems>  
 </configuration>

**Description** Address used for TCP sessions.

**Contents** <address>—Use specified address for TCP connections.  
     <interface>—Use interface address for TCP connections.  
     <router-id>—Use router ID for TCP connections.

## **<transport-address> (configuration/protocols/ldp)**

---

**Usage** <configuration>  
     <protocols>  
         <ldp>  
             **<transport-address>**  
                 <router-id/>  
                 <interface/>  
                 <address>address</address>  
             **</transport-address>**  
         </ldp>  
     </protocols>  
 </configuration>

**Description** Address used for TCP sessions.

**Contents** <address>—Use specified address for TCP connections.  
     <interface>—Use interface address for TCP connections.  
     <router-id>—Use router ID for TCP connections.



## **<transport-address> (configuration/routing-instances/instance/protocols/ldp)**

---

- Usage**   <configuration>  
               <routing-instances>  
                   <instance>  
                       <protocols>  
                         <ldp>  
                           **<transport-address>**  
                               <router-id/>  
                               <interface/>  
                               <address>address</address>  
                           **</transport-address>**  
                         </ldp>  
                       </protocols>  
                   </instance>  
               </routing-instances>  
           </configuration>
- Description**   Address used for TCP sessions.
- Contents**   <address>—Use specified address for TCP connections.  
                   <interface>—Use interface address for TCP connections.  
                   <router-id>—Use router ID for TCP connections.

## **<trap> (configuration/logical-systems/protocols/ldp/log-updown)**

---

- Usage**   <configuration>  
               <logical-systems>  
                   <protocols>  
                       <ldp>  
                         <log-updown>  
                           **<trap>**  
                               <disable/>  
                           **</trap>**  
                         </log-updown>  
                       </ldp>  
                   </protocols>  
               </logical-systems>  
           </configuration>
- Description**   SNMP traps options.
- Contents**   <disable>—Disable LDP LSP up/down trap.

## **<trap> (configuration/logical-systems/routing-instances/instance/protocols/ldp/log-updown)**

---

**Usage** <configuration>  
    <logical-systems>  
        <routing-instances>  
            <instance>  
                <protocols>  
                    <ldp>  
                        <log-updown>  
                            **<trap>**  
                                <disable/>  
                            **</trap>**  
                        </log-updown>  
                    </ldp>  
                </protocols>  
            </instance>  
        </routing-instances>  
    </logical-systems>  
</configuration>

**Description** SNMP traps options.

**Contents** <disable>—Disable LDP LSP up/down trap.

## **<trap> (configuration/protocols/ldp/log-updown)**

---

**Usage** <configuration>  
    <protocols>  
        <ldp>  
            <log-updown>  
                **<trap>**  
                    <disable/>  
                **</trap>**  
            </log-updown>  
        </ldp>  
    </protocols>  
</configuration>

**Description** SNMP traps options.

**Contents** <disable>—Disable LDP LSP up/down trap.

**<trap> (configuration/routing-instances/instance/protocols/ldp/  
log-updown)**

---

**Usage**   <configuration>  
          <routing-instances>  
          <instance>  
          <protocols>  
          <ldp>  
          <log-updown>  
          **<trap>**  
          <disable/>  
          **</trap>**  
          </log-updown>  
          </ldp>  
          </protocols>  
          </instance>  
          </routing-instances>  
          </configuration>

**Description**   SNMP traps options.

**Contents**   <disable>—Disable LDP LSP up/down trap.

**<trap-group> (configuration/snmp)**

---

**Usage** <configuration>  
           <snmp>  
             **<trap-group>**  
               <name>*name*</name>   <!-- identifier -->  
               <version>*version-choice*</version>  
               <destination-port>*destination-port*</destination-port>  
               <categories>...</categories>  
               <targets>...</targets>  
               <routing-instance>*routing-instance*</routing-instance>  
               <logical-system>*logical-system*</logical-system>  
             **</trap-group>**  
           </snmp>  
         </configuration>

**Description** Configure traps and notifications.

**Contents** <categories>—Trap categories.

<destination-port>—SNMP trap receiver port number.

<logical-system>—Logical-system name for trap destination.

<name>—Trap group name.

<routing-instance>—Routing instance for trap destination.

<targets>—Targets for trap messages.

<version>—SNMP version.

- all—Send SNMPv1 and SNMPv2 traps.
- v1—Send SNMPv1 traps.
- v2—Send SNMPv2 traps.

**<trap-options> (configuration/snmp)**

---

- Usage** <configuration>  
           <snmp>  
             **<trap-options>**  
               <source-address>...</source-address>  
               <routing-instance>...</routing-instance>  
               <logical-system>...</logical-system>  
               <agent-address>*agent-address-choice*</agent-address>  
             **</trap-options>**  
           </snmp>  
         </configuration>
- Description** SNMP trap options.
- Contents** <agent-address>—Agent address for v1 trap PDUs.
- **outgoing-interface**—Use address on outgoing interface.
- <logical-system>—Use logical-system name for source-address.
- <routing-instance>—Use routing-instance name for source-address.
- <source-address>—IPv4 source address for trap PDUs.

**<traps> (configuration/services/rpm/probe/test)**

---

**Usage** <configuration>  
           <services>  
             <rpm>  
               <probe>  
                 <test>  
                   <traps>  
                     <name>name</name>   <!-- identifier -->  
                   </traps>  
                 </test>  
               </probe>  
             </rpm>  
           </services>  
         </configuration>

**Description** Trap to send if threshold is met or exceeded.

**Contents** <name>—Trap to send if threshold is met or exceeded.

- egress-jitter-exceeded—Exceeded jitter in egress time threshold.
- egress-std-dev-exceeded—Exceeded egress time standard deviation threshold.
- egress-time-exceeded—Exceeded maximum egress time threshold.
- ingress-jitter-exceeded—Exceeded jitter in ingress time threshold.
- ingress-std-dev-exceeded—Exceeded ingress time standard deviation threshold.
- ingress-time-exceeded—Exceeded maximum ingress time threshold.
- jitter-exceeded—Exceeded jitter in round trip time threshold.
- probe-failure—Successive probe loss threshold reached.
- rtt-exceeded—Exceeded maximum round trip time threshold.
- std-dev-exceeded—Exceeded round trip time standard deviation threshold.
- test-completion—Test completed.
- test-failure—Total probe loss threshold reached.

**<trigger> (configuration/class-of-service/adaptive-shapers)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;class-of-service&gt;     &lt;adaptive-shapers&gt;       &lt;trigger&gt;         &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;         &lt;shaping-rate&gt;...&lt;/shaping-rate&gt;       &lt;/trigger&gt;     &lt;/adaptive-shapers&gt;   &lt;/class-of-service&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	List of trigger types.
<b>Contents</b>	<p>&lt;name&gt;—No documentation is available yet.</p> <ul style="list-style-type: none"> <li>■ becn—Backward explicit congestion notification.</li> </ul> <p>&lt;shaping-rate&gt;—Shaping rate for the trigger.</p>

**<trigger> (configuration/dynamic-profiles/class-of-service/adaptive-shapers)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;dynamic-profiles&gt;     &lt;class-of-service&gt;       &lt;adaptive-shapers&gt;         &lt;trigger&gt;           &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;           &lt;shaping-rate&gt;...&lt;/shaping-rate&gt;         &lt;/trigger&gt;       &lt;/adaptive-shapers&gt;     &lt;/class-of-service&gt;   &lt;/dynamic-profiles&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	List of trigger types.
<b>Contents</b>	<p>&lt;name&gt;—No documentation is available yet.</p> <ul style="list-style-type: none"> <li>■ becn—Backward explicit congestion notification.</li> </ul> <p>&lt;shaping-rate&gt;—Shaping rate for the trigger.</p>

## <trigger> (configuration/dynamic-profiles/interfaces/interface/otn-options)

---

**Usage**

```

<configuration>
  <dynamic-profiles>
    <interfaces>
      <interface>
        <otn-options>
          <trigger>
            <oc-los>...</oc-los>
            <oc-lof>...</oc-lof>
            <oc-lom>...</oc-lom>
            <oc-wavelength-lock>...</oc-wavelength-lock>
            <otu-ais>...</otu-ais>
            <otu-bdi>...</otu-bdi>
            <otu-iae>...</otu-iae>
            <otu-ttim>...</otu-ttim>
            <otu-sd>...</otu-sd>
            <otu-fec-deg>...</otu-fec-deg>
            <otu-fec-exe>...</otu-fec-exe>
            <otu-es-th>...</otu-es-th>
            <otu-ses-th>...</otu-ses-th>
            <otu-uas-th>...</otu-uas-th>
            <otu-bbe-th>...</otu-bbe-th>
            <odu-ais>...</odu-ais>
            <odu-bdi>...</odu-bdi>
            <odu-oci>...</odu-oci>
            <odu-lck>...</odu-lck>
            <odu-ttim>...</odu-ttim>
            <odu-sd>...</odu-sd>
            <odu-es-th>...</odu-es-th>
            <odu-ses-th>...</odu-ses-th>
            <odu-uas-th>...</odu-uas-th>
            <odu-bbe-th>...</odu-bbe-th>
            <opu-ptm>...</opu-ptm>
          </trigger>
        </otn-options>
      </interface>
    </interfaces>
  </dynamic-profiles>
</configuration>

```

**Description** Defect triggers.

**Contents**

- <oc-lof>—OC Loss Of Frame defect trigger.
- <oc-lom>—OC Loss Of Multiframe defect trigger.
- <oc-los>—OC Loss Of Signal defect trigger.
- <oc-wavelength-lock>—OC Wavelength Lock defect trigger.
- <odu-ais>—ODU Alarm Indiation Signal defect trigger.



<odu-bbe-th>—ODU Background Block Error Threshold defect trigger.

<odu-bdi>—ODU Backward Defect Indication defect trigger.

<odu-es-th>—ODU Errored Seconds Threshold defect trigger.

<odu-lck>—ODU Locked defect trigger.

<odu-oci>—ODU Open Connection Indication defect trigger.

<odu-sd>—ODU Signal Degrade defect trigger.

<odu-ses-th>—ODU Severely Errored Seconds Threshold defect trigger.

<odu-ttim>—ODU Trail Trace Identifier Mismatch defect trigger.

<odu-uas-th>—ODU Unavailable Seconds Threshold defect trigger.

<opu-ptm>—OPU Payload Type Mismatch defect trigger.

<otu-ais>—OTU Alarm Indication Signal defect trigger.

<otu-bbe-th>—OTU Background Block Error Threshold defect trigger.

<otu-bdi>—OTU Backward Defect Indication defect trigger.

<otu-es-th>—OTU Errored Seconds Threshold defect trigger.

<otu-fec-deg>—OTU FEC Degrade defect trigger.

<otu-fec-exe>—OTU FEC Excessive Error defect trigger.

<otu-iae>—OTU Incoming Alignment defect trigger.

<otu-sd>—OTU Signal Degrade defect trigger.

<otu-ses-th>—OTU Severely Errored Seconds Threshold defect trigger.

<otu-ttim>—OTU Trail Trace Identifier Mismatch defect trigger.

<otu-uas-th>—OTU Unavailable Seconds Threshold defect trigger.

## <trigger> (configuration/dynamic-profiles/interfaces/interface/sonet-options)

---

**Usage**

```

<configuration>
  <dynamic-profiles>
    <interfaces>
      <interface>
        <sonet-options>
          <trigger>
            <lol>...</lol>
            <pll>...</pll>
            <lof>...</lof>
            <los>...</los>
            <ais-l>...</ais-l>
            <rfi-l>...</rfi-l>
            <ber-sd>...</ber-sd>
            <ber-sf>...</ber-sf>
            <ais-p>...</ais-p>
            <lop-p>...</lop-p>
            <rfi-p>...</rfi-p>
            <uneq-p>...</uneq-p>
            <plm-p>...</plm-p>
            <locd>...</locd>
            <lcdp>...</lcdp>
          </trigger>
        </sonet-options>
      </interface>
    </interfaces>
  </dynamic-profiles>
</configuration>

```

**Description** Defect triggers.

**Contents**

- <ais-l>—AIS-L defect trigger.
- <ais-p>—AIS-P defect trigger.
- <ber-sd>—BER-SD defect trigger.
- <ber-sf>—BER-SF defect trigger.
- <lcdp>—LCD-P defect trigger (Ethernet WAN only).
- <locd>—LOCD defect trigger (ATM only).
- <lof>—LOF defect trigger.
- <lol>—LOL defect trigger.
- <lop-p>—LOP-P defect trigger.
- <los>—LOS defect trigger.
- <pll>—PLL defect trigger.

<plm-p>—PLM-P defect trigger.

<rfl-l>—RFI-L defect trigger.

<rfl-p>—RFI-P defect trigger.

<uneq-p>—UNEQ-P defect trigger.

**<trigger> (configuration/event-options/policy/within)**

---

**Usage**   <configuration>  
          <event-options>  
          <policy>  
          <within>  
            **<trigger>**  
            <until/>  
            <on/>  
            <after/>  
            <count>*count*</count>   <!-- mandatory -->  
            **</trigger>**  
          </within>  
        </policy>  
      </event-options>  
    </configuration>

**Description**   Correlate events based on the number of occurrences.

**Contents**   <after>—Trigger when occurrences of triggering event > 'count'.  
  
              <count>—Number of occurrences of triggering event.  
  
              <on>—Trigger when occurrences of triggering event = 'count'.  
  
              <until>—Trigger when occurrences of triggering event < 'count'.

**<trigger> (configuration/interfaces/interface/otn-options)**

**Usage**

```

<configuration>
  <interfaces>
    <interface>
      <otn-options>
        <trigger>
          <oc-los>...</oc-los>
          <oc-lof>...</oc-lof>
          <oc-lom>...</oc-lom>
          <oc-wavelength-lock>...</oc-wavelength-lock>
          <otu-ais>...</otu-ais>
          <otu-bdi>...</otu-bdi>
          <otu-iae>...</otu-iae>
          <otu-ttim>...</otu-ttim>
          <otu-sd>...</otu-sd>
          <otu-fec-deg>...</otu-fec-deg>
          <otu-fec-exe>...</otu-fec-exe>
          <otu-es-th>...</otu-es-th>
          <otu-ses-th>...</otu-ses-th>
          <otu-uas-th>...</otu-uas-th>
          <otu-bbe-th>...</otu-bbe-th>
          <odu-ais>...</odu-ais>
          <odu-bdi>...</odu-bdi>
          <odu-oci>...</odu-oci>
          <odu-lck>...</odu-lck>
          <odu-ttim>...</odu-ttim>
          <odu-sd>...</odu-sd>
          <odu-es-th>...</odu-es-th>
          <odu-ses-th>...</odu-ses-th>
          <odu-uas-th>...</odu-uas-th>
          <odu-bbe-th>...</odu-bbe-th>
          <opu-ptm>...</opu-ptm>
        </trigger>
      </otn-options>
    </interface>
  </interfaces>
</configuration>

```

**Description** Defect triggers.

**Contents**

- <oc-lof>—OC Loss Of Frame defect trigger.
- <oc-lom>—OC Loss Of Multiframe defect trigger.
- <oc-los>—OC Loss Of Signal defect trigger.
- <oc-wavelength-lock>—OC Wavelength Lock defect trigger.
- <odu-ais>—ODU Alarm Indication Signal defect trigger.
- <odu-bbe-th>—ODU Background Block Error Threshold defect trigger.
- <odu-bdi>—ODU Backward Defect Indication defect trigger.

<odu-es-th>—ODU Errored Seconds Threshold defect trigger.

<odu-lck>—ODU Locked defect trigger.

<odu-oci>—ODU Open Connection Indication defect trigger.

<odu-sd>—ODU Signal Degrade defect trigger.

<odu-ses-th>—ODU Severely Errored Seconds Threshold defect trigger.

<odu-ttim>—ODU Trail Trace Identifier Mismatch defect trigger.

<odu-uas-th>—ODU Unavailable Seconds Threshold defect trigger.

<opu-ptm>—OPU Payload Type Mismatch defect trigger.

<otu-ais>—OTU Alarm Indication Signal defect trigger.

<otu-bbe-th>—OTU Background Block Error Threshold defect trigger.

<otu-bdi>—OTU Backward Defect Indication defect trigger.

<otu-es-th>—OTU Errored Seconds Threshold defect trigger.

<otu-fec-deg>—OTU FEC Degrade defect trigger.

<otu-fec-exe>—OTU FEC Excessive Error defect trigger.

<otu-iae>—OTU Incoming Alignment defect trigger.

<otu-sd>—OTU Signal Degrade defect trigger.

<otu-ses-th>—OTU Severely Errored Seconds Threshold defect trigger.

<otu-ttim>—OTU Trail Trace Identifier Mismatch defect trigger.

<otu-uas-th>—OTU Unavailable Seconds Threshold defect trigger.

**<trigger> (configuration/interfaces/interface/sonet-options)**

---

**Usage** <configuration>  
 <interfaces>  
 <interface>  
 <sonet-options>  
   **<trigger>**  
     <lol>...</lol>  
     <pll>...</pll>  
     <lof>...</lof>  
     <los>...</los>  
     <ais-l>...</ais-l>  
     <rfl-l>...</rfl-l>  
     <ber-sd>...</ber-sd>  
     <ber-sf>...</ber-sf>  
     <ais-p>...</ais-p>  
     <lop-p>...</lop-p>  
     <rfl-p>...</rfl-p>  
     <uneq-p>...</uneq-p>  
     <plm-p>...</plm-p>  
     <locd>...</locd>  
     <lcdp>...</lcdp>  
   **</trigger>**  
 </sonet-options>  
 </interface>  
 </interfaces>  
 </configuration>

**Description** Defect triggers.

**Contents** <ais-l>—AIS-L defect trigger.

<ais-p>—AIS-P defect trigger.

<ber-sd>—BER-SD defect trigger.

<ber-sf>—BER-SF defect trigger.

<lcdp>—LCD-P defect trigger (Ethernet WAN only).

<locd>—LOCD defect trigger (ATM only).

<lof>—LOF defect trigger.

<lol>—LOL defect trigger.

<lop-p>—LOP-P defect trigger.

<los>—LOS defect trigger.

<pll>—PLL defect trigger.

<plm-p>—PLM-P defect trigger.

<rfl-l>—RFL-L defect trigger.

<rfl-p>—RFI-P defect trigger.

<uneq-p>—UNEQ-P defect trigger.

**<trigger-link-failure> (configuration/dynamic-profiles/  
interfaces/interface/lsq-failure-options)**

---

**Usage** <configuration>  
    <dynamic-profiles>  
        <interfaces>  
            <interface>  
                <lsq-failure-options>  
                    **<trigger-link-failure>**  
                        <name>name</name>     <!-- identifier -->  
                    **</trigger-link-failure>**  
                </lsq-failure-options>  
            </interface>  
        </interfaces>  
    </dynamic-profiles>  
</configuration>

**Description** Link on which to trigger failure.

**Contents** <name>—Interface name.

**<trigger-link-failure> (configuration/interfaces/interface/  
lsq-failure-options)**

---

**Usage** <configuration>  
    <interfaces>  
        <interface>  
            <lsq-failure-options>  
                **<trigger-link-failure>**  
                    <name>name</name>     <!-- identifier -->  
                **</trigger-link-failure>**  
            </lsq-failure-options>  
        </interface>  
    </interfaces>  
</configuration>

**Description** Link on which to trigger failure.

**Contents** <name>—Interface name.

**<trunk> (configuration/chassis/fpc/pic/atm-l2circuit-mode)**

---

**Usage** <configuration>  
           <chassis>  
             <fpc>  
               <pic>  
                 <atm-l2circuit-mode>  
                   **<trunk>**  
                     <uni>*uni*</uni>  
                     <nni>*nni*</nni>  
                   **</trunk>**  
                 </atm-l2circuit-mode>  
               </pic>  
             </fpc>  
           </chassis>  
         </configuration>

**Description** Set ATM Layer 2 circuit trunk mode.

**Contents** <nni>—ATM Layer 2 circuit network-to-network interface trunk mode.  
             <uni>—ATM Layer 2 circuit user-to-network interface trunk mode.

**<trunk> (configuration/chassis/lcc/fpc/pic/atm-l2circuit-mode)**

---

**Usage** <configuration>  
           <chassis>  
             <lcc>  
               <fpc>  
                 <pic>  
                   <atm-l2circuit-mode>  
                     **<trunk>**  
                       <uni>*uni*</uni>  
                       <nni>*nni*</nni>  
                     **</trunk>**  
                   </atm-l2circuit-mode>  
                 </pic>  
               </fpc>  
             </lcc>  
           </chassis>  
         </configuration>

**Description** Set ATM Layer 2 circuit trunk mode.

**Contents** <nni>—ATM Layer 2 circuit network-to-network interface trunk mode.  
             <uni>—ATM Layer 2 circuit user-to-network interface trunk mode.



## **<trusted-ca> (configuration/services/service-set/ipsec-vpn-options)**

---

**Usage** <configuration>  
           <services>  
             <service-set>  
               <ipsec-vpn-options>  
                 **<trusted-ca>**  
                   <name>*name*</name>   <!-- identifier -->  
                 **</trusted-ca>**  
               </ipsec-vpn-options>  
             </service-set>  
           </services>  
         </configuration>

**Description** List of trusted certificate authority profiles.

**Contents** <name>—Trusted certificate authority profile.

## **<trusted-key> (configuration/system/ntp)**

---

**Usage** <configuration>  
           <system>  
             <ntp>  
               **<trusted-key>**  
                 <name>*name*</name>   <!-- identifier -->  
               **</trusted-key>**  
             </ntp>  
           </system>  
         </configuration>

**Description** List of trusted authentication keys.

**Contents** <name>—List of trusted authentication keys.

**<ttl> (configuration/firewall/family/inet/filter/term/from)**

---

**Usage** <configuration>  
           <firewall>  
             <family>  
               <inet>  
                 <filter>  
                   <term>  
                     <from>  
                       **<ttl>**  
                         <name>name</name>   <!-- identifier -->  
                       **</ttl>**  
                     </from>  
                   </term>  
                 </filter>  
               </inet>  
             </family>  
           </firewall>  
         </configuration>

**Description** Match IP ttl type.

**Contents** <name>—Range of values.

**<ttl> (configuration/firewall/filter/term/from)**

---

**Usage** <configuration>  
           <firewall>  
             <filter>  
               <term>  
                 <from>  
                   **<ttl>**  
                     <name>name</name>   <!-- identifier -->  
                   **</ttl>**  
                 </from>  
               </term>  
             </filter>  
           </firewall>  
         </configuration>

**Description** Match IP ttl type.

**Contents** <name>—Range of values.

**<ttl> (configuration/logical-systems/firewall/family/inet/filter/term/from)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;firewall&gt;       &lt;family&gt;         &lt;inet&gt;           &lt;filter&gt;             &lt;term&gt;               &lt;from&gt;                 <b>&lt;ttl&gt;</b>                   &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;                 <b>&lt;/ttl&gt;</b>               &lt;/from&gt;             &lt;/term&gt;           &lt;/filter&gt;         &lt;/inet&gt;       &lt;/family&gt;     &lt;/firewall&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Match IP ttl type.
<b>Contents</b>	<name>—Range of values.

**<ttl> (configuration/logical-systems/firewall/filter/term/from)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;firewall&gt;       &lt;filter&gt;         &lt;term&gt;           &lt;from&gt;             <b>&lt;ttl&gt;</b>               &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             <b>&lt;/ttl&gt;</b>           &lt;/from&gt;         &lt;/term&gt;       &lt;/filter&gt;     &lt;/firewall&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Match IP ttl type.
<b>Contents</b>	<name>—Range of values.

## **<ttl-except> (configuration/firewall/family/inet/filter/term/from)**

---

**Usage** <configuration>  
           <firewall>  
             <family>  
               <inet>  
                 <filter>  
                   <term>  
                     <from>  
                       **<ttl-except>**  
                         <name>*name*</name>   <!-- identifier -->  
                       **</ttl-except>**  
                     </from>  
                   </term>  
                 </filter>  
               </inet>  
             </family>  
           </firewall>  
         </configuration>

**Description** Do not match IP ttl type.

**Contents** <name>—Range of values.

## **<ttl-except> (configuration/firewall/filter/term/from)**

---

**Usage** <configuration>  
           <firewall>  
             <filter>  
               <term>  
                 <from>  
                   **<ttl-except>**  
                     <name>*name*</name>   <!-- identifier -->  
                   **</ttl-except>**  
                 </from>  
               </term>  
             </filter>  
           </firewall>  
         </configuration>

**Description** Do not match IP ttl type.

**Contents** <name>—Range of values.

**<ttl-except> (configuration/logical-systems/firewall/family/inet/filter/term/from)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;firewall&gt;       &lt;family&gt;         &lt;inet&gt;           &lt;filter&gt;             &lt;term&gt;               &lt;from&gt;                 &lt;ttl-except&gt;                   &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;                 &lt;/ttl-except&gt;               &lt;/from&gt;             &lt;/term&gt;           &lt;/filter&gt;         &lt;/inet&gt;       &lt;/family&gt;     &lt;/firewall&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Do not match IP ttl type.
<b>Contents</b>	<name>—Range of values.

**<ttl-except> (configuration/logical-systems/firewall/filter/term/from)**

---

<b>Usage</b>	<pre>&lt;configuration&gt;   &lt;logical-systems&gt;     &lt;firewall&gt;       &lt;filter&gt;         &lt;term&gt;           &lt;from&gt;             &lt;ttl-except&gt;               &lt;name&gt;name&lt;/name&gt;    &lt;!-- identifier --&gt;             &lt;/ttl-except&gt;           &lt;/from&gt;         &lt;/term&gt;       &lt;/filter&gt;     &lt;/firewall&gt;   &lt;/logical-systems&gt; &lt;/configuration&gt;</pre>
<b>Description</b>	Do not match IP ttl type.
<b>Contents</b>	<name>—Range of values.

## <tunnel> (configuration/dynamic-profiles/interfaces/interface/unit)

---

**Usage**

```

<configuration>
  <dynamic-profiles>
    <interfaces>
      <interface>
        <unit>
          <tunnel>
            <source>source</source>    <!-- mandatory -->
            <destination>destination</destination>    <!-- mandatory -->
            <key>key</key>
            <backup-destination>backup-destination</backup-destination>
            <allow-fragmentation/>
            <do-not-fragment/>
            <ttl>ttl</ttl>
            <path-mtu-discovery/>
            <routing-instance>...</routing-instance>
          </tunnel>
        </unit>
      </interface>
    </interfaces>
  </dynamic-profiles>
</configuration>

```

**Description** Tunnel parameters.

**Contents** <allow-fragmentation>—Do not set DF bit on packets.

<backup-destination>—Backup tunnel destination.

<destination>—Tunnel destination.

<do-not-fragment>—Set DF bit on packets.

<key>—Tunnel key.

<path-mtu-discovery>—Enable path MTU discovery for tunnels.

<routing-instance>—Routing instance to which tunnel ends belong.

<source>—Tunnel source.

<ttl>—Time to live.

**<tunnel> (configuration/interfaces/interface/unit)**

---

**Usage**   <configuration>  
           <interfaces>  
           <interface>  
           <unit>  
           **<tunnel>**  
             <source>source</source>   <!-- mandatory -->  
             <destination>destination</destination>   <!-- mandatory -->  
             <key>key</key>  
             <backup-destination>backup-destination</backup-destination>  
             <allow-fragmentation/>  
             <do-not-fragment/>  
             <ttl>ttl</ttl>  
             <path-mtu-discovery/>  
             <routing-instance>...</routing-instance>  
           **</tunnel>**  
           </unit>  
           </interface>  
           </interfaces>  
         </configuration>

**Description**   Tunnel parameters.

**Contents**   <allow-fragmentation>—Do not set DF bit on packets.  
               <backup-destination>—Backup tunnel destination.  
               <destination>—Tunnel destination.  
               <do-not-fragment>—Set DF bit on packets.  
               <key>—Tunnel key.  
               <path-mtu-discovery>—Enable path MTU discovery for tunnels.  
               <routing-instance>—Routing instance to which tunnel ends belong.  
               <source>—Tunnel source.  
               <ttl>—Time to live.

## <tunnel> (configuration/logical-systems/interfaces/interface/unit)

---

**Usage**

```

<configuration>
  <logical-systems>
    <interfaces>
      <interface>
        <unit>
          <tunnel>
            <source>source</source>    <!-- mandatory -->
            <destination>destination</destination>    <!-- mandatory -->
            <key>key</key>
            <backup-destination>backup-destination</backup-destination>
            <allow-fragmentation/>
            <do-not-fragment/>
            <ttl>ttl</ttl>
            <path-mtu-discovery/>
            <routing-instance>...</routing-instance>
          </tunnel>
        </unit>
      </interface>
    </interfaces>
  </logical-systems>
</configuration>

```

**Description** Tunnel parameters.

**Contents**

- <allow-fragmentation>—Do not set DF bit on packets.
- <backup-destination>—Backup tunnel destination.
- <destination>—Tunnel destination.
- <do-not-fragment>—Set DF bit on packets.
- <key>—Tunnel key.
- <path-mtu-discovery>—Enable path MTU discovery for tunnels.
- <routing-instance>—Routing instance to which tunnel ends belong.
- <source>—Tunnel source.
- <ttl>—Time to live.



**<tunnel-group> (configuration/services/l2tp)**

```

Usage <configuration>
        <services>
        <l2tp>
            <tunnel-group>
                <name>name</name>    <!-- identifier -->
                <l2tp-access-profile>l2tp-access-profile</l2tp-access-profile>    <!-- mandatory
-->
                <ppp-access-profile>ppp-access-profile</ppp-access-profile>    <!-- mandatory
-->
                <receive-window>bytes</receive-window>
                <maximum-send-window>bytes</maximum-send-window>
                <retransmit-interval>seconds</retransmit-interval>
                <hello-interval>seconds</hello-interval>
                <hide-avps/>
                <no-tos-reflect/>
                <tunnel-timeout>seconds</tunnel-timeout>
                <local-gateway>...</local-gateway>    <!-- mandatory -->
                <service-interface>service-interface</service-interface>    <!-- mandatory -->
                <syslog>...</syslog>
            </tunnel-group>
        </l2tp>
    </services>
</configuration>

```

**Description** Layer 2 Tunneling Protocol profile.

**Contents** <hello-interval>—Hello interval for tunnel keepalive.

<hide-avps>—Hide L2TP AVPs.

<l2tp-access-profile>—Tunnel profile name.

<local-gateway>—No documentation is available yet.

<maximum-send-window>—Limits the other end receive window size.

<name>—Name of Layer 2 Tunneling Protocol profile.

<no-tos-reflect>—Disable ToS bit reflect onto outer L2TP header.

<ppp-access-profile>—User profile name.

<receive-window>—Maximum receive window size.

<retransmit-interval>—Retransmit interval.

<service-interface>—Services interface to use.

<syslog>—Define system logging parameters.

<tunnel-timeout>—Time to tear down tunnel when a connection is lost.

**<tunnel-services> (configuration/chassis/fpc/pic)**

---

**Usage** <configuration>  
           <chassis>  
             <fpc>  
               <pic>  
                 **<tunnel-services>**  
                   <bandwidth>*bandwidth-choice*</bandwidth>   <!-- mandatory -->  
                 **</tunnel-services>**  
               </pic>  
             </fpc>  
           </chassis>  
   </configuration>

**Description** Tunnel services configuration.

**Contents** <bandwidth>—Amount of bandwidth reserved for tunnel service.

- 10g—10 gigabits per second.
- 1g—1 gigabit per second.

**<tunnel-services> (configuration/chassis/lcc/fpc/pic)**

---

**Usage** <configuration>  
           <chassis>  
             <lcc>  
               <fpc>  
                 <pic>  
                   **<tunnel-services>**  
                     <bandwidth>*bandwidth-choice*</bandwidth>   <!-- mandatory -->  
                   **</tunnel-services>**  
                 </pic>  
               </fpc>  
             </lcc>  
           </chassis>  
   </configuration>

**Description** Tunnel services configuration.

**Contents** <bandwidth>—Amount of bandwidth reserved for tunnel service.

- 10g—10 gigabits per second.
- 1g—1 gigabit per second.

**<tunnel-services> (configuration/logical-systems/protocols/rsvp)**

---

- Usage**   <configuration>  
           <logical-systems>  
           <protocols>  
           <rsvp>  
             **<tunnel-services>**  
               <devices>...</devices>  
             **</tunnel-services>**  
           </rsvp>  
         </protocols>  
       </logical-systems>  
     </configuration>
- Description**   Use tunnel services for P2MP LSP ultimate-hop popping.
- Contents**    <devices>—Tunnel services devices to use for P2MP LSPs.

**<tunnel-services> (configuration/logical-systems/routing-instances/instance/protocols/l2vpn)**

---

- Usage**   <configuration>  
           <logical-systems>  
           <routing-instances>  
           <instance>  
           <protocols>  
           <l2vpn>  
             **<tunnel-services>**  
               <devices>...</devices>  
               <primary>*primary*</primary>  
             **</tunnel-services>**  
           </l2vpn>  
         </protocols>  
       </instance>  
     </routing-instances>  
   </logical-systems>  
</configuration>
- Description**   Use tunnel services for this VPLS instance.
- Contents**    <devices>—Tunnel services devices to use for this VPLS instance.
- <primary>—Primary tunnel services device to use for VPLS instance.

## **<tunnel-services> (configuration/logical-systems/routing-instances/instance/protocols/vpls)**

---

**Usage** <configuration>  
           <logical-systems>  
             <routing-instances>  
               <instance>  
                 <protocols>  
                   <vpls>  
                     **<tunnel-services>**  
                       <devices>...</devices>  
                       <primary>primary</primary>  
                     **</tunnel-services>**  
                   </vpls>  
                 </protocols>  
               </instance>  
             </routing-instances>  
           </logical-systems>  
         </configuration>

**Description** Use tunnel services for this VPLS instance.

**Contents** <devices>—Tunnel services devices to use for this VPLS instance.  
               <primary>—Primary tunnel services device to use for VPLS instance.

## **<tunnel-services> (configuration/protocols/rsvp)**

---

**Usage** <configuration>  
           <protocols>  
             <rsvp>  
               **<tunnel-services>**  
                 <devices>...</devices>  
               **</tunnel-services>**  
             </rsvp>  
           </protocols>  
         </configuration>

**Description** Use tunnel services for P2MP LSP ultimate-hop popping.

**Contents** <devices>—Tunnel services devices to use for P2MP LSPs.

## **<tunnel-services> (configuration/routing-instances/instance/protocols/l2vpn)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;l2vpn&gt;           &lt;tunnel-services&gt;             &lt;devices&gt;...&lt;/devices&gt;             &lt;primary&gt;primary&lt;/primary&gt;           &lt;/tunnel-services&gt;         &lt;/l2vpn&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Use tunnel services for this VPLS instance.
<b>Contents</b>	<p>&lt;devices&gt;—Tunnel services devices to use for this VPLS instance.</p> <p>&lt;primary&gt;—Primary tunnel services device to use for VPLS instance.</p>

## **<tunnel-services> (configuration/routing-instances/instance/protocols/vpls)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;routing-instances&gt;     &lt;instance&gt;       &lt;protocols&gt;         &lt;vpls&gt;           &lt;tunnel-services&gt;             &lt;devices&gt;...&lt;/devices&gt;             &lt;primary&gt;primary&lt;/primary&gt;           &lt;/tunnel-services&gt;         &lt;/vpls&gt;       &lt;/protocols&gt;     &lt;/instance&gt;   &lt;/routing-instances&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Use tunnel services for this VPLS instance.
<b>Contents</b>	<p>&lt;devices&gt;—Tunnel services devices to use for this VPLS instance.</p> <p>&lt;primary&gt;—Primary tunnel services device to use for VPLS instance.</p>

**<twamp> (configuration/services/rpm)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;services&gt;     &lt;rpm&gt;       &lt;twamp&gt;         &lt;server&gt;...&lt;/server&gt;       &lt;/twamp&gt;     &lt;/rpm&gt;   &lt;/services&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Two-way Active Measurement Protocol configuration.
<b>Contents</b>	<server>—TWAMP server configuration.

**<two-rate> (configuration/firewall/three-color-policer)**

---

<b>Usage</b>	<pre> &lt;configuration&gt;   &lt;firewall&gt;     &lt;three-color-policer&gt;       &lt;two-rate&gt;         &lt;color-blind/&gt;         &lt;color-aware/&gt;         &lt;committed-information-rate&gt;<i>bits per second</i>&lt;/committed-information-rate&gt;         &lt;committed-burst-size&gt;<i>bytes</i>&lt;/committed-burst-size&gt;         &lt;peak-information-rate&gt;<i>bits per second</i>&lt;/peak-information-rate&gt;         &lt;peak-burst-size&gt;<i>bytes</i>&lt;/peak-burst-size&gt;       &lt;/two-rate&gt;     &lt;/three-color-policer&gt;   &lt;/firewall&gt; &lt;/configuration&gt; </pre>
<b>Description</b>	Two-rate policer.
<b>Contents</b>	<p>&lt;color-aware&gt;—Color-aware mode.</p> <p>&lt;color-blind&gt;—Color-blind mode.</p> <p>&lt;committed-burst-size&gt;—Burst size allowed for committed traffic .</p> <p>&lt;committed-information-rate&gt;—Bandwidth allowed for committed traffic.</p> <p>&lt;peak-burst-size&gt;—Burst size allowed for peak traffic .</p> <p>&lt;peak-information-rate&gt;—Bandwidth allowed for peak traffic.</p>

## <two-rate> (configuration/logical-systems/firewall/three-color-policer)

---

**Usage**   <configuration>  
               <logical-systems>  
               <firewall>  
               <three-color-policer>  
                   <two-rate>  
                     <color-blind/>  
                     <color-aware/>  
                     <committed-information-rate>*bits per second*</committed-information-rate>  
                     <committed-burst-size>*bytes*</committed-burst-size>  
                     <peak-information-rate>*bits per second*</peak-information-rate>  
                     <peak-burst-size>*bytes*</peak-burst-size>  
                   </two-rate>  
               </three-color-policer>  
               </firewall>  
               </logical-systems>  
               </configuration>

**Description**   Two-rate policer.

**Contents**   <color-aware>—Color-aware mode.  
                   <color-blind>—Color-blind mode.  
                   <committed-burst-size>—Burst size allowed for committed traffic .  
                   <committed-information-rate>—Bandwidth allowed for committed traffic.  
                   <peak-burst-size>—Burst size allowed for peak traffic .  
                   <peak-information-rate>—Bandwidth allowed for peak traffic.

