

Chapter 13

Tag Elements Beginning with M

This chapter lists the configuration tag elements that have names beginning with the letter *m*. 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.

`<mac-address>` (configuration/dynamic-profiles/interfaces/ interface/unit/accept-source-mac)

Usage	<pre><configuration> <dynamic-profiles> <interfaces> <interface> <unit> <accept-source-mac> <mac-address> <name>name</name> <!-- identifier --> <policer>...</policer> </mac-address> </accept-source-mac> </unit> </interface> </interfaces> </dynamic-profiles> </configuration></pre>
Description	Remote MAC address.
Contents	<code><name></code> —No documentation is available yet. <code><policer></code> —MAC policing.

<mac-address> (configuration/interfaces/interface/unit/accept-source-mac)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <accept-source-mac>
 <mac-address>
 <name>name</name> <!-- identifier -->
 <policer>...</policer>
 </mac-address>
 </accept-source-mac>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description Remote MAC address.

Contents <name>—No documentation is available yet.
 <policer>—MAC policing.

<mac-address> (configuration/logical-systems/interfaces/interface/unit/accept-source-mac)

Usage <configuration>
 <logical-systems>
 <interfaces>
 <interface>
 <unit>
 <accept-source-mac>
 <mac-address>
 <name>name</name> <!-- identifier -->
 <policer>...</policer>
 </mac-address>
 </accept-source-mac>
 </unit>
 </interface>
 </interfaces>
 </logical-systems>
</configuration>

Description Remote MAC address.

Contents <name>—No documentation is available yet.
 <policer>—MAC policing.

<mac-rewrite> (configuration/logical-systems/protocols/layer2-control)

- Usage** <configuration>
 <logical-systems>
 <protocols>
 <layer2-control>
 <mac-rewrite>
 <interface>...</interface>
 </mac-rewrite>
 </layer2-control>
 </protocols>
 </logical-systems>
 </configuration>
- Description** Mac rewrite functionality.
- Contents** <interface>—No documentation is available yet.

<mac-rewrite> (configuration/protocols/layer2-control)

- Usage** <configuration>
 <protocols>
 <layer2-control>
 <mac-rewrite>
 <interface>...</interface>
 </mac-rewrite>
 </layer2-control>
 </protocols>
 </configuration>
- Description** Mac rewrite functionality.
- Contents** <interface>—No documentation is available yet.

<mac-table-size> (configuration/bridge-domains/domain/bridge-options)

Usage	<pre> <configuration> <bridge-domains> <domain> <bridge-options> <mac-table-size> <limit>limit</limit> <packet-action>packet-action-choice</packet-action> </mac-table-size> </bridge-options> </domain> </bridge-domains> </configuration> </pre>
Description	Size of MAC address forwarding table.
Contents	<p><limit>—Maximum number of MAC addresses.</p> <p><packet-action>—Action when MAC limit is reached.</p> <ul style="list-style-type: none"> ■ drop—Drop packets and do not learn. Default is forward.

<mac-table-size> (configuration/logical-systems/routing-instances/instance/bridge-domains/domain/bridge-options)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <bridge-domains> <domain> <bridge-options> <mac-table-size> <limit>limit</limit> <packet-action>packet-action-choice</packet-action> </mac-table-size> </bridge-options> </domain> </bridge-domains> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Size of MAC address forwarding table.
Contents	<p><limit>—Maximum number of MAC addresses.</p> <p><packet-action>—Action when MAC limit is reached.</p> <ul style="list-style-type: none"> ■ drop—Drop packets and do not learn. Default is forward.

<mac-table-size> (configuration/logical-systems/ routing-instances/instance/protocols/l2vpn)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <l2vpn>
 <mac-table-size>
 <limit>*limit*</limit>
 <packet-action>*packet-action-choice*</packet-action>
 </mac-table-size>
 </l2vpn>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Size of MAC address forwarding table.

Contents <limit>—Maximum number of MAC addresses.

 <packet-action>—Action when MAC limit is reached.

- drop—Drop packets and do not learn. Default is forward.

<mac-table-size> (configuration/logical-systems/routing-instances/instance/protocols/vpls)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <vpls>
 <mac-table-size>
 <limit>*limit*</limit>
 <packet-action>*packet-action-choice*</packet-action>
 </mac-table-size>
 </vpls>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Size of MAC address forwarding table.

Contents <limit>—Maximum number of MAC addresses.

<packet-action>—Action when MAC limit is reached.

- drop—Drop packets and do not learn. Default is forward.

<mac-table-size> (configuration/logical-systems/routing-instances/instance/switch-options)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <switch-options>
 <mac-table-size>
 <limit>*limit*</limit>
 <packet-action>*packet-action-choice*</packet-action>
 </mac-table-size>
 </switch-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Size of MAC address forwarding table.

Contents <limit>—Maximum number of MAC addresses.

<packet-action>—Action when MAC limit is reached.

- drop—Drop packets and do not learn. Default is forward.

<mac-table-size> (configuration/routing-instances/instance/bridge-domains/domain/bridge-options)

Usage <configuration>
 <routing-instances>
 <instance>
 <bridge-domains>
 <domain>
 <bridge-options>
 <mac-table-size>
 <limit>*limit*</limit>
 <packet-action>*packet-action-choice*</packet-action>
 </mac-table-size>
 </bridge-options>
 </domain>
 </bridge-domains>
 </instance>
 </routing-instances>
 </configuration>

Description Size of MAC address forwarding table.

Contents <limit>—Maximum number of MAC addresses.

<packet-action>—Action when MAC limit is reached.

- drop—Drop packets and do not learn. Default is forward.

<mac-table-size> (configuration/routing-instances/instance/protocols/l2vpn)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <l2vpn>
 <mac-table-size>
 <limit>*limit*</limit>
 <packet-action>*packet-action-choice*</packet-action>
 </mac-table-size>
 </l2vpn>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Size of MAC address forwarding table.

Contents <limit>—Maximum number of MAC addresses.

<packet-action>—Action when MAC limit is reached.

- drop—Drop packets and do not learn. Default is forward.

<mac-table-size> (configuration/routing-instances/instance/protocols/vpls)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <vpls>
 <mac-table-size>
 <limit>*limit*</limit>
 <packet-action>*packet-action-choice*</packet-action>
 </mac-table-size>
 </vpls>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Size of MAC address forwarding table.

Contents <limit>—Maximum number of MAC addresses.

<packet-action>—Action when MAC limit is reached.

- drop—Drop packets and do not learn. Default is forward.

<mac-table-size> (configuration/routing-instances/instance/switch-options)

Usage <configuration>
 <routing-instances>
 <instance>
 <switch-options>
 <mac-table-size>
 <limit>*limit*</limit>
 <packet-action>*packet-action-choice*</packet-action>
 </mac-table-size>
 </switch-options>
 </instance>
 </routing-instances>
 </configuration>

Description Size of MAC address forwarding table.

Contents <limit>—Maximum number of MAC addresses.

<packet-action>—Action when MAC limit is reached.

- drop—Drop packets and do not learn. Default is forward.

<mac-table-size> (configuration/switch-options)

- Usage** `<configuration>`
 `<switch-options>`
 <mac-table-size>
 `<limit>limit</limit>`
 `<packet-action>packet-action-choice</packet-action>`
 </mac-table-size>
 `</switch-options>`
 `</configuration>`
- Description** Size of MAC address forwarding table.
- Contents** `<limit>`—Maximum number of MAC addresses.
- `<packet-action>`—Action when MAC limit is reached.
- `drop`—Drop packets and do not learn. Default is forward.

<mac-validation> (configuration/system/processes)

- Usage** `<configuration>`
 `<system>`
 `<processes>`
 <mac-validation>
 `<disable/>`
 `<traceoptions>...</traceoptions>`
 </mac-validation>
 `</processes>`
 `</system>`
 `</configuration>`
- Description** Process mac validation process.
- Contents** `<disable>`—Disable Process mac validation process.
- `<traceoptions>`—Process mac validation trace options.

<maintenance-association> (configuration/logical-systems/protocols/oam/ethernet/connectivity-fault-management/maintenance-domain)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <oam>
        <ethernet>
          <connectivity-fault-management>
            <maintenance-domain>
              <maintenance-association>
                <name>name</name>    <!-- identifier -->
                <short-name-format>short-name-format-choice</short-name-format>
                <continuity-check>...</continuity-check>
                <mep>...</mep>
              </maintenance-association>
            </maintenance-domain>
          </connectivity-fault-management>
        </ethernet>
      </oam>
    </protocols>
  </logical-systems>
</configuration>

```

Description Maintenance association configuration.

Contents <continuity-check>—Continuity check configuration.

<mep>—Maintenance association endpoint configuration.

<name>—Name of maintenance association in IEEE compliant format.

<short-name-format>—Format of Maintenance Association Name.

- 2octet—An integer in the range 0..65535.
- character-string—Character string.
- rfc-2685-vpn-id—VPN identifier that complies with RFC 2685.
- vlan—Primary VLAN identifier.

<maintenance-association> (configuration/protocols/oam/ethernet/connectivity-fault-management/maintenance-domain)

Usage <configuration>
 <protocols>
 <oam>
 <ethernet>
 <connectivity-fault-management>
 <maintenance-domain>
 <maintenance-association>
 <name>*name*</name> <!-- identifier -->
 <short-name-format>*short-name-format-choice*</short-name-format>
 <continuity-check>...</continuity-check>
 <mep>...</mep>
 </maintenance-association>
 </maintenance-domain>
 </connectivity-fault-management>
 </ethernet>
 </oam>
 </protocols>
 </configuration>

Description Maintenance association configuration.

Contents <continuity-check>—Continuity check configuration.

<mep>—Maintenance association endpoint configuration.

<name>—Name of maintenance association in IEEE compliant format.

<short-name-format>—Format of Maintenance Association Name.

- 2octet—An integer in the range 0..65535.
- character-string—Character string.
- rfc-2685-vpn-id—VPN identifier that complies with RFC 2685.
- vlan—Primary VLAN identifier.

<maintenance-domain> (configuration/logical-systems/protocols/oam/ethernet/connectivity-fault-management)

Usage

```
<configuration>
  <logical-systems>
    <protocols>
      <oam>
        <ethernet>
          <connectivity-fault-management>
            <maintenance-domain>
              <name>name</name>    <!-- identifier -->
              <level>level</level>  <!-- mandatory -->
              <name-format>name-format-choice</name-format>
              <maintenance-association>...</maintenance-association>
            </maintenance-domain>
          </connectivity-fault-management>
        </ethernet>
      </oam>
    </protocols>
  </logical-systems>
</configuration>
```

Description Maintenance domain configuration.

Contents <level>—Level value for maintenance domain.

<maintenance-association>—Maintenance association configuration.

<name>—Name of maintenance domain in IEEE compliant format.

<name-format>—Format of maintenance domain name.

- character-string—Character string.
- dns—Character string similar to Domain Name System name.
- mac+2oct—MAC address with 2 octet integer (xx:xx:xx:xx:xx:xx.Y format).
- none—No format specified.

<maintenance-domain> (configuration/protocols/oam/ethernet/connectivity-fault-management)

Usage <configuration>
 <protocols>
 <oam>
 <ethernet>
 <connectivity-fault-management>
 <maintenance-domain>
 <name>*name*</name> <!-- identifier -->
 <level>*level*</level> <!-- mandatory -->
 <name-format>*name-format-choice*</name-format>
 <maintenance-association>...</maintenance-association>
 </maintenance-domain>
 </connectivity-fault-management>
 </ethernet>
 </oam>
 </protocols>
 </configuration>

Description Maintenance domain configuration.

Contents <level>—Level value for maintenance domain.

<maintenance-association>—Maintenance association configuration.

<name>—Name of maintenance domain in IEEE compliant format.

<name-format>—Format of maintenance domain name.

- character-string—Character string.
- dns—Character string similar to Domain Name System name.
- mac+2oct—MAC address with 2 octet integer (xx:xx:xx:xx:xx:xx.Y format).
- none—No format specified.

<management-ethernet> (configuration/chassis/alarm)

Usage	<pre> <configuration> <chassis> <alarm> <management-ethernet> <link-down>link-down-choice</link-down> </management-ethernet> </alarm> </chassis> </configuration> </pre>
Description	Management Ethernet alarms.
Contents	<p><link-down>—Link has gone down.</p> <ul style="list-style-type: none"> ■ ignore—Do not assert any alarm signals. ■ red—Assert red system alarm. ■ yellow—Assert yellow system alarm.

<manual> (configuration/security/ipsec/internal/security-association)

Usage	<pre> <configuration> <security> <ipsec> <internal> <security-association> <manual> <direction>...</direction> </manual> </security-association> </internal> </ipsec> </security> </configuration> </pre>
Description	Define a manual security association.
Contents	<direction>—Define the direction of the security association.

<manual> (configuration/security/ipsec/security-association)

Usage <configuration>
 <security>
 <ipsec>
 <security-association>
 <manual>
 <direction>...</direction>
 </manual>
 </security-association>
 </ipsec>
 </security>
 </configuration>

Description Define a manual security association.

Contents <direction>—Define the direction of the security association.

<manual> (configuration/services/ipsec-vpn/rule/term/then)

Usage <configuration>
 <services>
 <ipsec-vpn>
 <rule>
 <term>
 <then>
 <manual>
 <direction>...</direction>
 </manual>
 </then>
 </term>
 </rule>
 </ipsec-vpn>
 </services>
 </configuration>

Description Define a manual security association.

Contents <direction>—Define the direction of the security association.

<map> (configuration/services/ggsn/rule-space/rating-group)

Usage <configuration>
 <services>
 <ggsn>
 <rule-space>
 <rating-group>
 <map>
 <name>name</name> <!-- identifier -->
 <service-id>...</service-id> <!-- mandatory -->
 </map>
 </rating-group>
 </rule-space>
 </ggsn>
 </services>
</configuration>

Description Map of service ids to rating groups.

Contents <name>—Rating group identifier.
 <service-id>—Service identifier for rating group.

<map> (configuration/services/ggsn/service-set/service-identification/service-class)

Usage <configuration>
 <services>
 <ggsn>
 <service-set>
 <service-identification>
 <service-class>
 <map>
 <name>name</name> <!-- identifier -->
 <service-id>...</service-id> <!-- mandatory -->
 </map>
 </service-class>
 </service-identification>
 </service-set>
 </ggsn>
 </services>
</configuration>

Description Map of service IDs to service classes.

Contents <name>—Service class identifier.
 <service-id>—Service identifier for service class.

<martians> (configuration/logical-systems/routing-instances/instance/routing-options)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <martians>
 <address>address</address> <!-- identifier -->
 <exact/> <!-- identifier -->
 <longer/> <!-- identifier -->
 <orlonger/> <!-- identifier -->
 <upto>upto</upto> <!-- identifier -->
 <through>through</through> <!-- identifier -->
 <prefix-length-range>prefix-length-range
 </prefix-length-range> <!-- identifier -->
 <allow/>
 </martians>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Invalid routes.

Contents <address>—IP address or hostname.

 <allow>—No documentation is available yet.

 <exact>—Exactly match the prefix length.

 <longer>—Mask is greater than the prefix length.

 <orlonger>—Mask is greater than or equal to the prefix length.

 <prefix-length-range>—Mask falls between two prefix lengths.

 <through>—Route falls between two prefixes.

 <upto>—Mask falls between two prefix lengths.

<martians> (configuration/logical-systems/routing-instances/instance/routing-options/rib)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <routing-options>
          <rib>
            <martians>
              <address>address</address>    <!-- identifier -->
              <exact/>    <!-- identifier -->
              <longer/>    <!-- identifier -->
              <orlonger/>    <!-- identifier -->
              <upto>upto</upto>    <!-- identifier -->
              <through>through</through>    <!-- identifier -->
              <prefix-length-range>prefix-length-range
                </prefix-length-range>    <!-- identifier -->
              <allow/>
            </martians>
          </rib>
        </routing-options>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Invalid routes.

Contents <address>—IP address or hostname.

<allow>—No documentation is available yet.

<exact>—Exactly match the prefix length.

<longer>—Mask is greater than the prefix length.

<orlonger>—Mask is greater than or equal to the prefix length.

<prefix-length-range>—Mask falls between two prefix lengths.

<through>—Route falls between two prefixes.

<upto>—Mask falls between two prefix lengths.

<martians> (configuration/logical-systems/routing-options)

Usage <configuration>
 <logical-systems>
 <routing-options>
 <martians>
 <address>address</address> <!-- identifier -->
 <exact/> <!-- identifier -->
 <longer/> <!-- identifier -->
 <orlonger/> <!-- identifier -->
 <upto>upto</upto> <!-- identifier -->
 <through>through</through> <!-- identifier -->
 <prefix-length-range>prefix-length-range
 </prefix-length-range> <!-- identifier -->
 <allow/>
 </martians>
 </routing-options>
 </logical-systems>
 </configuration>

Description Invalid routes.

Contents <address>—IP address or hostname.

<allow>—No documentation is available yet.

<exact>—Exactly match the prefix length.

<longer>—Mask is greater than the prefix length.

<orlonger>—Mask is greater than or equal to the prefix length.

<prefix-length-range>—Mask falls between two prefix lengths.

<through>—Route falls between two prefixes.

<upto>—Mask falls between two prefix lengths.

<martians> (configuration/logical-systems/routing-options/rib)

Usage <configuration>
 <logical-systems>
 <routing-options>
 <rib>
 <martians>
 <address>address</address> <!-- identifier -->
 <exact/> <!-- identifier -->
 <longer/> <!-- identifier -->
 <orlonger/> <!-- identifier -->
 <upto>upto</upto> <!-- identifier -->
 <through>through</through> <!-- identifier -->
 <prefix-length-range>prefix-length-range
 </prefix-length-range> <!-- identifier -->
 <allow/>
 </martians>
 </rib>
 </routing-options>
 </logical-systems>
 </configuration>

Description Invalid routes.

Contents <address>—IP address or hostname.

<allow>—No documentation is available yet.

<exact>—Exactly match the prefix length.

<longer>—Mask is greater than the prefix length.

<orlonger>—Mask is greater than or equal to the prefix length.

<prefix-length-range>—Mask falls between two prefix lengths.

<through>—Route falls between two prefixes.

<upto>—Mask falls between two prefix lengths.

<martians> (configuration/routing-instances/instance/routing-options)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <martians>
 <address>address</address> <!-- identifier -->
 <exact/> <!-- identifier -->
 <longer/> <!-- identifier -->
 <orlonger/> <!-- identifier -->
 <upto>upto</upto> <!-- identifier -->
 <through>through</through> <!-- identifier -->
 <prefix-length-range>prefix-length-range
 </prefix-length-range> <!-- identifier -->
 <allow/>
 </martians>
 </routing-options>
 </instance>
 </routing-instances>
</configuration>

Description Invalid routes.

Contents <address>—IP address or hostname.

<allow>—No documentation is available yet.

<exact>—Exactly match the prefix length.

<longer>—Mask is greater than the prefix length.

<orlonger>—Mask is greater than or equal to the prefix length.

<prefix-length-range>—Mask falls between two prefix lengths.

<through>—Route falls between two prefixes.

<upto>—Mask falls between two prefix lengths.

<martians> (configuration/routing-instances/instance/routing-options/rib)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <martians>
 <address>address</address> <!-- identifier -->
 <exact/> <!-- identifier -->
 <longer/> <!-- identifier -->
 <orlonger/> <!-- identifier -->
 <upto>upto</upto> <!-- identifier -->
 <through>through</through> <!-- identifier -->
 <prefix-length-range>prefix-length-range
 </prefix-length-range> <!-- identifier -->
 <allow/>
 </martians>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
</configuration>

Description Invalid routes.

Contents <address>—IP address or hostname.

<allow>—No documentation is available yet.

<exact>—Exactly match the prefix length.

<longer>—Mask is greater than the prefix length.

<orlonger>—Mask is greater than or equal to the prefix length.

<prefix-length-range>—Mask falls between two prefix lengths.

<through>—Route falls between two prefixes.

<upto>—Mask falls between two prefix lengths.

<martians> (configuration/routing-options)

Usage <configuration>
 <routing-options>
 <martians>
 <address>address</address> <!-- identifier -->
 <exact/> <!-- identifier -->
 <longer/> <!-- identifier -->
 <orlonger/> <!-- identifier -->
 <upto>upto</upto> <!-- identifier -->
 <through>through</through> <!-- identifier -->
 <prefix-length-range>prefix-length-range</prefix-length-range> <!-- identifier -->
 <allow/>
 </martians>
 </routing-options>
 </configuration>

Description Invalid routes.

Contents <address>—IP address or hostname.

 <allow>—No documentation is available yet.

 <exact>—Exactly match the prefix length.

 <longer>—Mask is greater than the prefix length.

 <orlonger>—Mask is greater than or equal to the prefix length.

 <prefix-length-range>—Mask falls between two prefix lengths.

 <through>—Route falls between two prefixes.

 <upto>—Mask falls between two prefix lengths.

<martians> (configuration/routing-options/rib)

Usage <configuration>
 <routing-options>
 <rib>
 <martians>
 <address>address</address> <!-- identifier -->
 <exact/> <!-- identifier -->
 <longer/> <!-- identifier -->
 <orlonger/> <!-- identifier -->
 <upto>upto</upto> <!-- identifier -->
 <through>through</through> <!-- identifier -->
 <prefix-length-range>prefix-length-range
 </prefix-length-range> <!-- identifier -->
 <allow/>
 </martians>
 </rib>
 </routing-options>
 </configuration>

Description Invalid routes.

Contents <address>—IP address or hostname.

<allow>—No documentation is available yet.

<exact>—Exactly match the prefix length.

<longer>—Mask is greater than the prefix length.

<orlonger>—Mask is greater than or equal to the prefix length.

<prefix-length-range>—Mask falls between two prefix lengths.

<through>—Route falls between two prefixes.

<upto>—Mask falls between two prefix lengths.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <flow>
 <route>
 <match>
 <destination>*destination*</destination>
 <source>*source*</source>
 <protocol>...</protocol>
 <port>...</port>
 <destination-port>...</destination-port>
 <source-port>...</source-port>
 <icmp-type>...</icmp-type>
 <icmp-code>...</icmp-code>
 <tcp-flags>...</tcp-flags>
 <packet-length>...</packet-length>
 <dscp>...</dscp>
 <fragment>...</fragment>
 </match>
 </route>
 </flow>
 </routing-options>
 </instance>
 </routing-instances>
</logical-systems>
</configuration>

Description Flow definition.

Contents <destination>—Destination prefix for this traffic flow.
 <destination-port>—Destination TCP/UDP port.
 <dscp>—Differentiated Services (DiffServ) code point (DSCP).
 <fragment>—No documentation is available yet.
 <icmp-code>—ICMP message code.
 <icmp-type>—ICMP message type.
 <packet-length>—Packet length.
 <port>—Source or destination TCP/UDP port.
 <protocol>—IP protocol value.

<source>—Source prefix for this traffic flow.

<source-port>—Source TCP/UDP port.

<tcp-flags>—TCP flags.

<match> (configuration/logical-systems/routing-options/flow/route)

Usage <configuration>
 <logical-systems>
 <routing-options>
 <flow>
 <route>
 <match>
 <destination>*destination*</destination>
 <source>*source*</source>
 <protocol>...</protocol>
 <port>...</port>
 <destination-port>...</destination-port>
 <source-port>...</source-port>
 <icmp-type>...</icmp-type>
 <icmp-code>...</icmp-code>
 <tcp-flags>...</tcp-flags>
 <packet-length>...</packet-length>
 <dscp>...</dscp>
 <fragment>...</fragment>
 </match>
 </route>
 </flow>
 </routing-options>
 </logical-systems>
</configuration>

Description Flow definition.

Contents <destination>—Destination prefix for this traffic flow.

<destination-port>—Destination TCP/UDP port.

<dscp>—Differentiated Services (DiffServ) code point (DSCP).

<fragment>—No documentation is available yet.

<icmp-code>—ICMP message code.

<icmp-type>—ICMP message type.

<packet-length>—Packet length.

<port>—Source or destination TCP/UDP port.

<protocol>—IP protocol value.

<source>—Source prefix for this traffic flow.

<source-port>—Source TCP/UDP port.

<tcp-flags>—TCP flags.

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

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <routing-options>
        <flow>
          <route>
            <match>
              <destination>destination</destination>
              <source>source</source>
              <protocol>...</protocol>
              <port>...</port>
              <destination-port>...</destination-port>
              <source-port>...</source-port>
              <icmp-type>...</icmp-type>
              <icmp-code>...</icmp-code>
              <tcp-flags>...</tcp-flags>
              <packet-length>...</packet-length>
              <dscp>...</dscp>
              <fragment>...</fragment>
            </match>
          </route>
        </flow>
      </routing-options>
    </instance>
  </routing-instances>
</configuration>

```

Description Flow definition.

Contents

- <destination>—Destination prefix for this traffic flow.
- <destination-port>—Destination TCP/UDP port.
- <dscp>—Differentiated Services (DiffServ) code point (DSCP).
- <fragment>—No documentation is available yet.
- <icmp-code>—ICMP message code.
- <icmp-type>—ICMP message type.
- <packet-length>—Packet length.
- <port>—Source or destination TCP/UDP port.
- <protocol>—IP protocol value.
- <source>—Source prefix for this traffic flow.
- <source-port>—Source TCP/UDP port.
- <tcp-flags>—TCP flags.

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

Usage <configuration>
 <routing-options>
 <flow>
 <route>
 <match>
 <destination>destination</destination>
 <source>source</source>
 <protocol>...</protocol>
 <port>...</port>
 <destination-port>...</destination-port>
 <source-port>...</source-port>
 <icmp-type>...</icmp-type>
 <icmp-code>...</icmp-code>
 <tcp-flags>...</tcp-flags>
 <packet-length>...</packet-length>
 <dscp>...</dscp>
 <fragment>...</fragment>
 </match>
 </route>
 </flow>
 </routing-options>
 </configuration>

Description Flow definition.

Contents <destination>—Destination prefix for this traffic flow.

<destination-port>—Destination TCP/UDP port.

<dscp>—Differentiated Services (DiffServ) code point (DSCP).

<fragment>—No documentation is available yet.

<icmp-code>—ICMP message code.

<icmp-type>—ICMP message type.

<packet-length>—Packet length.

<port>—Source or destination TCP/UDP port.

<protocol>—IP protocol value.

<source>—Source prefix for this traffic flow.

<source-port>—Source TCP/UDP port.

<tcp-flags>—TCP flags.

<max-burst-size> (configuration/services/pgcp/gateway/h248-properties/traffic-management)

Usage	<pre> <configuration> <services> <pgcp> <gateway> <h248-properties> <traffic-management> <max-burst-size> <default>bytes-per-second</default> <rtcp>...</rtcp> </max-burst-size> </traffic-management> </h248-properties> </gateway> </pgcp> </services> </configuration> </pre>
Description	MBS for the stream.
Contents	<p><default>—Default rate value.</p> <p><rtcp>—Default rtcp rate.</p>

<maximum-bandwidth> (configuration/logical-systems/routing-instances/instance/routing-options/multicast/interface)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <routing-options> <multicast> <interface> <maximum-bandwidth> <bandwidth-limit>bps</bandwidth-limit> </maximum-bandwidth> </interface> </multicast> </routing-options> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Maximum multicast bandwidth for the interface.
Contents	<bandwidth-limit>—Maximum multicast bandwidth on the interface.

<maximum-bandwidth> (configuration/logical-systems/routing-options/multicast/interface)

Usage <configuration>
 <logical-systems>
 <routing-options>
 <multicast>
 <interface>
 <maximum-bandwidth>
 <bandwidth-limit>*bps*</bandwidth-limit>
 </maximum-bandwidth>
 </interface>
 </multicast>
 </routing-options>
 </logical-systems>
 </configuration>

Description Maximum multicast bandwidth for the interface.

Contents <bandwidth-limit>—Maximum multicast bandwidth on the interface.

<maximum-bandwidth> (configuration/routing-instances/instance/routing-options/multicast/interface)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <multicast>
 <interface>
 <maximum-bandwidth>
 <bandwidth-limit>*bps*</bandwidth-limit>
 </maximum-bandwidth>
 </interface>
 </multicast>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Maximum multicast bandwidth for the interface.

Contents <bandwidth-limit>—Maximum multicast bandwidth on the interface.

<maximum-bandwidth> (configuration/routing-options/multicast/interface)

Usage <configuration>
 <routing-options>
 <multicast>
 <interface>
 <maximum-bandwidth>
 <bandwidth-limit>*bps*</bandwidth-limit>
 </maximum-bandwidth>
 </interface>
 </multicast>
 </routing-options>
 </configuration>

Description Maximum multicast bandwidth for the interface.

Contents <bandwidth-limit>—Maximum multicast bandwidth on the interface.

<maximum-contexts> (configuration/dynamic-profiles/interfaces/interface/unit/compression/rtp)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <unit>
 <compression>
 <rtp>
 <maximum-contexts>
 <number>*number*</number>
 </maximum-contexts>
 </rtp>
 </compression>
 </unit>
 </interface>
 </interfaces>
</dynamic-profiles>
</configuration>

Description Maximum number of simultaneous RTP contexts.

Contents <number>—Maximum number of simultaneous RTP contexts.

<maximum-contexts> (configuration/interfaces/interface/unit/compression/rtp)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <compression>
 <rtp>
 <maximum-contexts>
 <number>*number*</number>
 </maximum-contexts>
 </rtp>
 </compression>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description Maximum number of simultaneous RTP contexts.

Contents <number>—Maximum number of simultaneous RTP contexts.

<maximum-contexts> (configuration/logical-systems/interfaces/interface/unit/compression/rtp)

Usage <configuration>
 <logical-systems>
 <interfaces>
 <interface>
 <unit>
 <compression>
 <rtp>
 <maximum-contexts>
 <number>*number*</number>
 </maximum-contexts>
 </rtp>
 </compression>
 </unit>
 </interface>
 </interfaces>
 </logical-systems>
 </configuration>

Description Maximum number of simultaneous RTP contexts.

Contents <number>—Maximum number of simultaneous RTP contexts.

<maximum-inactivity-time> (configuration/services/pgcp/gateway/h248-properties/inactivity-timer/inactivity-timeout)

Usage <configuration>
 <services>
 <pgcp>
 <gateway>
 <h248-properties>
 <inactivity-timer>
 <inactivity-timeout>
 <maximum-inactivity-time>
 <default>10-milliseconds</default>
 </maximum-inactivity-time>
 </inactivity-timeout>
 </inactivity-timer>
 </h248-properties>
 </gateway>
 </pgcp>
 </services>
 </configuration>

Description No documentation is available yet.

Contents <default>—Default maximum inactivity timeout.

<maximum-paths> (configuration/logical-systems/ routing-instances/instance/routing-options)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <maximum-paths>
 <limit>*limit*</limit> <!-- mandatory -->
 <threshold>*threshold*</threshold>
 <log-only/>
 <log-interval>*seconds*</log-interval>
 </maximum-paths>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Maximum number of paths.

Contents <limit>—Maximum number of paths.

 <log-interval>—Minimum interval between log messages.

 <log-only>—Generate warning messages only.

 <threshold>—Percentage of limit at which to start generating warnings.

<maximum-paths> (configuration/logical-systems/routing-instances/instance/routing-options/rib)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <maximum-paths>
 <limit>*limit*</limit> <!-- mandatory -->
 <threshold>*threshold*</threshold>
 <log-only/>
 <log-interval>*seconds*</log-interval>
 </maximum-paths>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Maximum number of paths.

Contents <limit>—Maximum number of paths.

 <log-interval>—Minimum interval between log messages.

 <log-only>—Generate warning messages only.

 <threshold>—Percentage of limit at which to start generating warnings.

<maximum-paths> (configuration/logical-systems/routing-options)

Usage	<pre> <configuration> <logical-systems> <routing-options> <maximum-paths> <limit><i>limit</i></limit> <!-- mandatory --> <threshold><i>threshold</i></threshold> <log-only/> <log-interval><i>seconds</i></log-interval> </maximum-paths> </routing-options> </logical-systems> </configuration> </pre>
Description	Maximum number of paths.
Contents	<p><limit>—Maximum number of paths.</p> <p><log-interval>—Minimum interval between log messages.</p> <p><log-only>—Generate warning messages only.</p> <p><threshold>—Percentage of limit at which to start generating warnings.</p>

<maximum-paths> (configuration/logical-systems/routing-options/rib)

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <maximum-paths> <limit><i>limit</i></limit> <!-- mandatory --> <threshold><i>threshold</i></threshold> <log-only/> <log-interval><i>seconds</i></log-interval> </maximum-paths> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Maximum number of paths.
Contents	<p><limit>—Maximum number of paths.</p> <p><log-interval>—Minimum interval between log messages.</p> <p><log-only>—Generate warning messages only.</p> <p><threshold>—Percentage of limit at which to start generating warnings.</p>

<maximum-paths> (configuration/routing-instances/instance/routing-options)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <maximum-paths>
 <limit>*limit*</limit> <!-- mandatory -->
 <threshold>*threshold*</threshold>
 <log-only/>
 <log-interval>*seconds*</log-interval>
 </maximum-paths>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Maximum number of paths.

Contents <limit>—Maximum number of paths.

 <log-interval>—Minimum interval between log messages.

 <log-only>—Generate warning messages only.

 <threshold>—Percentage of limit at which to start generating warnings.

<maximum-paths> (configuration/routing-instances/instance/routing-options/rib)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <maximum-paths>
 <limit>*limit*</limit> <!-- mandatory -->
 <threshold>*threshold*</threshold>
 <log-only/>
 <log-interval>*seconds*</log-interval>
 </maximum-paths>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Maximum number of paths.

Contents <limit>—Maximum number of paths.

<log-interval>—Minimum interval between log messages.

<log-only>—Generate warning messages only.

<threshold>—Percentage of limit at which to start generating warnings.

<maximum-paths> (configuration/routing-options)

Usage <configuration>
 <routing-options>
 <maximum-paths>
 <limit>*limit*</limit> <!-- mandatory -->
 <threshold>*threshold*</threshold>
 <log-only/>
 <log-interval>*seconds*</log-interval>
 </maximum-paths>
 </routing-options>
 </configuration>

Description Maximum number of paths.

Contents <limit>—Maximum number of paths.

<log-interval>—Minimum interval between log messages.

<log-only>—Generate warning messages only.

<threshold>—Percentage of limit at which to start generating warnings.

<maximum-paths> (configuration/routing-options/rib)

Usage <configuration>
 <routing-options>
 <rib>
 <maximum-paths>
 <limit>*limit*</limit> <!-- mandatory -->
 <threshold>*threshold*</threshold>
 <log-only/>
 <log-interval>*seconds*</log-interval>
 </maximum-paths>
 </rib>
 </routing-options>
 </configuration>

Description Maximum number of paths.

Contents <limit>—Maximum number of paths.

<log-interval>—Minimum interval between log messages.

<log-only>—Generate warning messages only.

<threshold>—Percentage of limit at which to start generating warnings.

<maximum-prefixes> (configuration/logical-systems/routing-instances/instance/routing-options)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <maximum-prefixes>
 <limit>*limit*</limit> <!-- mandatory -->
 <threshold>*threshold*</threshold>
 <log-only/>
 <log-interval>*seconds*</log-interval>
 </maximum-prefixes>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Maximum number of prefixes.

Contents <limit>—Maximum number of prefixes.

 <log-interval>—Minimum interval between log messages.

 <log-only>—Generate warning messages only.

 <threshold>—Percentage of limit at which to start generating warnings.

<maximum-prefixes> (configuration/logical-systems/routing-instances/instance/routing-options/rib)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <maximum-prefixes>
 <limit>*limit*</limit> <!-- mandatory -->
 <threshold>*threshold*</threshold>
 <log-only/>
 <log-interval>*seconds*</log-interval>
 </maximum-prefixes>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Maximum number of prefixes.

Contents <limit>—Maximum number of prefixes.

 <log-interval>—Minimum interval between log messages.

 <log-only>—Generate warning messages only.

 <threshold>—Percentage of limit at which to start generating warnings.

<maximum-prefixes> (configuration/logical-systems/routing-options)

Usage	<pre> <configuration> <logical-systems> <routing-options> <maximum-prefixes> <limit>limit</limit> <!-- mandatory --> <threshold>threshold</threshold> <log-only/> <log-interval>seconds</log-interval> </maximum-prefixes> </routing-options> </logical-systems> </configuration> </pre>
Description	Maximum number of prefixes.
Contents	<p><limit>—Maximum number of prefixes.</p> <p><log-interval>—Minimum interval between log messages.</p> <p><log-only>—Generate warning messages only.</p> <p><threshold>—Percentage of limit at which to start generating warnings.</p>

<maximum-prefixes> (configuration/logical-systems/routing-options/rib)

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <maximum-prefixes> <limit>limit</limit> <!-- mandatory --> <threshold>threshold</threshold> <log-only/> <log-interval>seconds</log-interval> </maximum-prefixes> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Maximum number of prefixes.
Contents	<p><limit>—Maximum number of prefixes.</p> <p><log-interval>—Minimum interval between log messages.</p> <p><log-only>—Generate warning messages only.</p> <p><threshold>—Percentage of limit at which to start generating warnings.</p>

<maximum-prefixes> (configuration/routing-instances/instance/routing-options)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <maximum-prefixes>
 <limit>*limit*</limit> <!-- mandatory -->
 <threshold>*threshold*</threshold>
 <log-only/>
 <log-interval>*seconds*</log-interval>
 </maximum-prefixes>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Maximum number of prefixes.

Contents <limit>—Maximum number of prefixes.

 <log-interval>—Minimum interval between log messages.

 <log-only>—Generate warning messages only.

 <threshold>—Percentage of limit at which to start generating warnings.

<maximum-prefixes> (configuration/routing-instances/instance/routing-options/rib)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <maximum-prefixes>
 <limit>*limit*</limit> <!-- mandatory -->
 <threshold>*threshold*</threshold>
 <log-only/>
 <log-interval>*seconds*</log-interval>
 </maximum-prefixes>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Maximum number of prefixes.

Contents <limit>—Maximum number of prefixes.

<log-interval>—Minimum interval between log messages.

<log-only>—Generate warning messages only.

<threshold>—Percentage of limit at which to start generating warnings.

<maximum-prefixes> (configuration/routing-options)

Usage <configuration>
 <routing-options>
 <maximum-prefixes>
 <limit>*limit*</limit> <!-- mandatory -->
 <threshold>*threshold*</threshold>
 <log-only/>
 <log-interval>*seconds*</log-interval>
 </maximum-prefixes>
 </routing-options>
 </configuration>

Description Maximum number of prefixes.

Contents <limit>—Maximum number of prefixes.

<log-interval>—Minimum interval between log messages.

<log-only>—Generate warning messages only.

<threshold>—Percentage of limit at which to start generating warnings.

<maximum-prefixes> (configuration/routing-options/rib)

Usage <configuration>
 <routing-options>
 <rib>
 <maximum-prefixes>
 <limit>*limit*</limit> <!-- mandatory -->
 <threshold>*threshold*</threshold>
 <log-only/>
 <log-interval>*seconds*</log-interval>
 </maximum-prefixes>
 </rib>
 </routing-options>
</configuration>

Description Maximum number of prefixes.

Contents <limit>—Maximum number of prefixes.

<log-interval>—Minimum interval between log messages.

<log-only>—Generate warning messages only.

<threshold>—Percentage of limit at which to start generating warnings.

<md5> (configuration/logical-systems/protocols/ospf/area/interface/authentication)

Usage <configuration>
 <logical-systems>
 <protocols>
 <ospf>
 <area>
 <interface>
 <authentication>
 <md5>
 <name>*name*</name> <!-- identifier -->
 <key>*key*</key> <!-- mandatory -->
 <start-time>*start-time*</start-time>
 </md5>
 </authentication>
 </interface>
 </area>
 </ospf>
 </protocols>
 </logical-systems>
 </configuration>

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

 <name>—Key ID for MD5 authentication.

 <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/logical-systems/protocols/ospf/area/peer-interface/authentication)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <ospf>
        <area>
          <peer-interface>
            <authentication>
              <md5>
                <name>name</name>    <!-- identifier -->
                <key>key</key>      <!-- mandatory -->
                <start-time>start-time</start-time>
              </md5>
            </authentication>
          </peer-interface>
        </area>
      </ospf>
    </protocols>
  </logical-systems>
</configuration>

```

Description MD5 authentication key.

Contents

- <key>—MD5 authentication key value.
- <name>—Key ID for MD5 authentication.
- <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/logical-systems/protocols/ospf/area/virtual-link/authentication)

Usage <configuration>
 <logical-systems>
 <protocols>
 <ospf>
 <area>
 <virtual-link>
 <authentication>
 <md5>
 <name>*name*</name> <!-- identifier -->
 <key>*key*</key> <!-- mandatory -->
 <start-time>*start-time*</start-time>
 </md5>
 </authentication>
 </virtual-link>
 </area>
 </ospf>
 </protocols>
 </logical-systems>
 </configuration>

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

 <name>—Key ID for MD5 authentication.

 <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

**<md5> (configuration/logical-systems/protocols/ospf3/area/
interface/authentication)**

Usage <configuration>
 <logical-systems>
 <protocols>
 <ospf3>
 <area>
 <interface>
 <authentication>
 <md5>
 <name>*name*</name> <!-- identifier -->
 <key>*key*</key> <!-- mandatory -->
 <start-time>*start-time*</start-time>
 </md5>
 </authentication>
 </interface>
 </area>
 </ospf3>
 </protocols>
 </logical-systems>
 </configuration>

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

 <name>—Key ID for MD5 authentication.

 <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/logical-systems/protocols/ospf3/area/peer-interface/authentication)

Usage <configuration>
 <logical-systems>
 <protocols>
 <ospf3>
 <area>
 <peer-interface>
 <authentication>
 <md5>
 <name>*name*</name> <!-- identifier -->
 <key>*key*</key> <!-- mandatory -->
 <start-time>*start-time*</start-time>
 </md5>
 </authentication>
 </peer-interface>
 </area>
 </ospf3>
 </protocols>
 </logical-systems>
 </configuration>

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

 <name>—Key ID for MD5 authentication.

 <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/logical-systems/protocols/ospf3/area/virtual-link/authentication)

Usage <configuration>
 <logical-systems>
 <protocols>
 <ospf3>
 <area>
 <virtual-link>
 <authentication>
 <md5>
 <name>*name*</name> <!-- identifier -->
 <key>*key*</key> <!-- mandatory -->
 <start-time>*start-time*</start-time>
 </md5>
 </authentication>
 </virtual-link>
 </area>
 </ospf3>
 </protocols>
 </logical-systems>
 </configuration>

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

 <name>—Key ID for MD5 authentication.

 <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/logical-systems/protocols/ospf3/realm/area/interface/authentication)

Usage <configuration>
 <logical-systems>
 <protocols>
 <ospf3>
 <realm>
 <area>
 <interface>
 <authentication>
 <md5>
 <name>*name*</name> <!-- identifier -->
 <key>*key*</key> <!-- mandatory -->
 <start-time>*start-time*</start-time>
 </md5>
 </authentication>
 </interface>
 </area>
 </realm>
 </ospf3>
 </protocols>
 </logical-systems>
 </configuration>

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

 <name>—Key ID for MD5 authentication.

 <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/logical-systems/protocols/ospf3/realm/area/peer-interface/authentication)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <ospf3>
        <realm>
          <area>
            <peer-interface>
              <authentication>
                <md5>
                  <name>name</name>    <!-- identifier -->
                  <key>key</key>      <!-- mandatory -->
                  <start-time>start-time</start-time>
                </md5>
              </authentication>
            </peer-interface>
          </area>
        </realm>
      </ospf3>
    </protocols>
  </logical-systems>
</configuration>

```

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

<name>—Key ID for MD5 authentication.

<start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/logical-systems/protocols/ospf3/realm/area/virtual-link/authentication)

Usage <configuration>
 <logical-systems>
 <protocols>
 <ospf3>
 <realm>
 <area>
 <virtual-link>
 <authentication>
 <md5>
 <name>*name*</name> <!-- identifier -->
 <key>*key*</key> <!-- mandatory -->
 <start-time>*start-time*</start-time>
 </md5>
 </authentication>
 </virtual-link>
 </area>
 </realm>
 </ospf3>
 </protocols>
 </logical-systems>
 </configuration>

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

 <name>—Key ID for MD5 authentication.

 <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/logical-systems/routing-instances/instance/protocols/ospf/area/interface/authentication)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <ospf>
            <area>
              <interface>
                <authentication>
                  <md5>
                    <name>name</name>    <!-- identifier -->
                    <key>key</key>      <!-- mandatory -->
                    <start-time>start-time</start-time>
                  </md5>
                </authentication>
              </interface>
            </area>
          </ospf>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

<name>—Key ID for MD5 authentication.

<start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/logical-systems/routing-instances/instance/protocols/ospf/area/peer-interface/authentication)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <ospf>
 <area>
 <peer-interface>
 <authentication>
 <md5>
 <name>*name*</name> <!-- identifier -->
 <key>*key*</key> <!-- mandatory -->
 <start-time>*start-time*</start-time>
 </md5>
 </authentication>
 </peer-interface>
 </area>
 </ospf>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

 <name>—Key ID for MD5 authentication.

 <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/logical-systems/routing-instances/instance/protocols/ospf/area/virtual-link/authentication)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <ospf>
            <area>
              <virtual-link>
                <authentication>
                  <md5>
                    <name>name</name>    <!-- identifier -->
                    <key>key</key>      <!-- mandatory -->
                    <start-time>start-time</start-time>
                  </md5>
                </authentication>
              </virtual-link>
            </area>
          </ospf>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

<name>—Key ID for MD5 authentication.

<start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/area/interface/authentication)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <ospf3>
            <area>
              <interface>
                <authentication>
                  <md5>
                    <name>name</name>    <!-- identifier -->
                    <key>key</key>      <!-- mandatory -->
                    <start-time>start-time</start-time>
                  </md5>
                </authentication>
              </interface>
            </area>
          </ospf3>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

<name>—Key ID for MD5 authentication.

<start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/area/peer-interface/authentication)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <ospf3>
            <area>
              <peer-interface>
                <authentication>
                  <md5>
                    <name>name</name>    <!-- identifier -->
                    <key>key</key>      <!-- mandatory -->
                    <start-time>start-time</start-time>
                  </md5>
                </authentication>
              </peer-interface>
            </area>
          </ospf3>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

<name>—Key ID for MD5 authentication.

<start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/area/virtual-link/authentication)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <ospf3>
 <area>
 <virtual-link>
 <authentication>
 <md5>
 <name>*name*</name> <!-- identifier -->
 <key>*key*</key> <!-- mandatory -->
 <start-time>*start-time*</start-time>
 </md5>
 </authentication>
 </virtual-link>
 </area>
 </ospf3>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

 <name>—Key ID for MD5 authentication.

 <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/realm/area/interface/authentication)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <ospf3>
            <realm>
              <area>
                <interface>
                  <authentication>
                    <md5>
                      <name>name</name>    <!-- identifier -->
                      <key>key</key>      <!-- mandatory -->
                      <start-time>start-time</start-time>
                    </md5>
                  </authentication>
                </interface>
              </area>
            </realm>
          </ospf3>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

<name>—Key ID for MD5 authentication.

<start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/realm/area/peer-interface/authentication)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <ospf3>
            <realm>
              <area>
                <peer-interface>
                  <authentication>
                    <md5>
                      <name>name</name>    <!-- identifier -->
                      <key>key</key>      <!-- mandatory -->
                      <start-time>start-time</start-time>
                    </md5>
                  </authentication>
                </peer-interface>
              </area>
            </realm>
          </ospf3>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

<name>—Key ID for MD5 authentication.

<start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/realm/area/virtual-link/authentication)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <ospf3>
            <realm>
              <area>
                <virtual-link>
                  <authentication>
                    <md5>
                      <name>name</name>    <!-- identifier -->
                      <key>key</key>      <!-- mandatory -->
                      <start-time>start-time</start-time>
                    </md5>
                  </authentication>
                </virtual-link>
              </area>
            </realm>
          </ospf3>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

<name>—Key ID for MD5 authentication.

<start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/protocols/ospf/area/interface/authentication)

Usage	<pre> <configuration> <protocols> <ospf> <area> <interface> <authentication> <md5> <name>name</name> <!-- identifier --> <key>key</key> <!-- mandatory --> <start-time>start-time</start-time> </md5> </authentication> </interface> </area> </ospf> </protocols> </configuration> </pre>
Description	MD5 authentication key.
Contents	<p><key>—MD5 authentication key value.</p> <p><name>—Key ID for MD5 authentication.</p> <p><start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).</p>

<md5> (configuration/protocols/ospf/area/peer-interface/authentication)

Usage <configuration>
 <protocols>
 <ospf>
 <area>
 <peer-interface>
 <authentication>
 <md5>
 <name>name</name> <!-- identifier -->
 <key>key</key> <!-- mandatory -->
 <start-time>start-time</start-time>
 </md5>
 </authentication>
 </peer-interface>
 </area>
 </ospf>
 </protocols>
 </configuration>

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

 <name>—Key ID for MD5 authentication.

 <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/protocols/ospf/area/virtual-link/authentication)

Usage <configuration>
 <protocols>
 <ospf>
 <area>
 <virtual-link>
 <authentication>
 <md5>
 <name>*name*</name> <!-- identifier -->
 <key>*key*</key> <!-- mandatory -->
 <start-time>*start-time*</start-time>
 </md5>
 </authentication>
 </virtual-link>
 </area>
 </ospf>
 </protocols>
 </configuration>

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

 <name>—Key ID for MD5 authentication.

 <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/protocols/ospf3/area/interface/authentication)

Usage <configuration>
 <protocols>
 <ospf3>
 <area>
 <interface>
 <authentication>
 <md5>
 <name>name</name> <!-- identifier -->
 <key>key</key> <!-- mandatory -->
 <start-time>start-time</start-time>
 </md5>
 </authentication>
 </interface>
 </area>
 </ospf3>
 </protocols>
 </configuration>

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.
 <name>—Key ID for MD5 authentication.
 <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/protocols/ospf3/area/peer-interface/authentication)

Usage <configuration>
 <protocols>
 <ospf3>
 <area>
 <peer-interface>
 <authentication>
 <md5>
 <name>*name*</name> <!-- identifier -->
 <key>*key*</key> <!-- mandatory -->
 <start-time>*start-time*</start-time>
 </md5>
 </authentication>
 </peer-interface>
 </area>
 </ospf3>
 </protocols>
 </configuration>

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

 <name>—Key ID for MD5 authentication.

 <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/protocols/ospf3/area/virtual-link/authentication)

Usage <configuration>
 <protocols>
 <ospf3>
 <area>
 <virtual-link>
 <authentication>
 <md5>
 <name>name</name> <!-- identifier -->
 <key>key</key> <!-- mandatory -->
 <start-time>start-time</start-time>
 </md5>
 </authentication>
 </virtual-link>
 </area>
 </ospf3>
 </protocols>
 </configuration>

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.
 <name>—Key ID for MD5 authentication.
 <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/protocols/ospf3/realm/area/interface/authentication)

Usage <configuration>
 <protocols>
 <ospf3>
 <realm>
 <area>
 <interface>
 <authentication>
 <md5>
 <name>*name*</name> <!-- identifier -->
 <key>*key*</key> <!-- mandatory -->
 <start-time>*start-time*</start-time>
 </md5>
 </authentication>
 </interface>
 </area>
 </realm>
 </ospf3>
 </protocols>
 </configuration>

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

 <name>—Key ID for MD5 authentication.

 <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/protocols/ospf3/realm/area/peer-interface/authentication)

Usage <configuration>
 <protocols>
 <ospf3>
 <realm>
 <area>
 <peer-interface>
 <authentication>
 <md5>
 <name>*name*</name> <!-- identifier -->
 <key>*key*</key> <!-- mandatory -->
 <start-time>*start-time*</start-time>
 </md5>
 </authentication>
 </peer-interface>
 </area>
 </realm>
 </ospf3>
 </protocols>
 </configuration>

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

 <name>—Key ID for MD5 authentication.

 <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/protocols/ospf3/realm/area/virtual-link/authentication)

Usage <configuration>
 <protocols>
 <ospf3>
 <realm>
 <area>
 <virtual-link>
 <authentication>
 <md5>
 <name>*name*</name> <!-- identifier -->
 <key>*key*</key> <!-- mandatory -->
 <start-time>*start-time*</start-time>
 </md5>
 </authentication>
 </virtual-link>
 </area>
 </realm>
 </ospf3>
 </protocols>
 </configuration>

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.
 <name>—Key ID for MD5 authentication.
 <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/routing-instances/instance/protocols/ospf/area/interface/authentication)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <ospf>
          <area>
            <interface>
              <authentication>
                <md5>
                  <name>name</name>    <!-- identifier -->
                  <key>key</key>      <!-- mandatory -->
                  <start-time>start-time</start-time>
                </md5>
              </authentication>
            </interface>
          </area>
        </ospf>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

<name>—Key ID for MD5 authentication.

<start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/routing-instances/instance/protocols/ospf/area/peer-interface/authentication)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <ospf>
 <area>
 <peer-interface>
 <authentication>
 <md5>
 <name>*name*</name> <!-- identifier -->
 <key>*key*</key> <!-- mandatory -->
 <start-time>*start-time*</start-time>
 </md5>
 </authentication>
 </peer-interface>
 </area>
 </ospf>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

 <name>—Key ID for MD5 authentication.

 <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/routing-instances/instance/protocols/ospf/area/virtual-link/authentication)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <ospf>
          <area>
            <virtual-link>
              <authentication>
                <md5>
                  <name>name</name>    <!-- identifier -->
                  <key>key</key>      <!-- mandatory -->
                  <start-time>start-time</start-time>
                </md5>
              </authentication>
            </virtual-link>
          </area>
        </ospf>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

<name>—Key ID for MD5 authentication.

<start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/routing-instances/instance/protocols/ospf3/area/interface/authentication)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <ospf3>
 <area>
 <interface>
 <authentication>
 <md5>
 <name>*name*</name> <!-- identifier -->
 <key>*key*</key> <!-- mandatory -->
 <start-time>*start-time*</start-time>
 </md5>
 </authentication>
 </interface>
 </area>
 </ospf3>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

 <name>—Key ID for MD5 authentication.

 <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/routing-instances/instance/protocols/ospf3/area/peer-interface/authentication)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <ospf3>
          <area>
            <peer-interface>
              <authentication>
                <md5>
                  <name>name</name>    <!-- identifier -->
                  <key>key</key>      <!-- mandatory -->
                  <start-time>start-time</start-time>
                </md5>
              </authentication>
            </peer-interface>
          </area>
        </ospf3>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

<name>—Key ID for MD5 authentication.

<start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/routing-instances/instance/protocols/ospf3/area/virtual-link/authentication)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <ospf3>
 <area>
 <virtual-link>
 <authentication>
 <md5>
 <name>*name*</name> <!-- identifier -->
 <key>*key*</key> <!-- mandatory -->
 <start-time>*start-time*</start-time>
 </md5>
 </authentication>
 </virtual-link>
 </area>
 </ospf3>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

 <name>—Key ID for MD5 authentication.

 <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/routing-instances/instance/protocols/ospf3/ realm/area/interface/authentication)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <ospf3>
          <realm>
            <area>
              <interface>
                <authentication>
                  <md5>
                    <name>name</name>    <!-- identifier -->
                    <key>key</key>      <!-- mandatory -->
                    <start-time>start-time</start-time>
                  </md5>
                </authentication>
              </interface>
            </area>
          </realm>
        </ospf3>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

<name>—Key ID for MD5 authentication.

<start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/routing-instances/instance/protocols/ospf3/ realm/area/peer-interface/authentication)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <ospf3>
 <realm>
 <area>
 <peer-interface>
 <authentication>
 <md5>
 <name>*name*</name> <!-- identifier -->
 <key>*key*</key> <!-- mandatory -->
 <start-time>*start-time*</start-time>
 </md5>
 </authentication>
 </peer-interface>
 </area>
 </realm>
 </ospf3>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

 <name>—Key ID for MD5 authentication.

 <start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<md5> (configuration/routing-instances/instance/protocols/ospf3/ realm/area/virtual-link/authentication)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <ospf3>
          <realm>
            <area>
              <virtual-link>
                <authentication>
                  <md5>
                    <name>name</name>    <!-- identifier -->
                    <key>key</key>      <!-- mandatory -->
                    <start-time>start-time</start-time>
                  </md5>
                </authentication>
              </virtual-link>
            </area>
          </realm>
        </ospf3>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description MD5 authentication key.

Contents <key>—MD5 authentication key value.

<name>—Key ID for MD5 authentication.

<start-time>—Start time for key transmission (YYYY-MM-DD.HH:MM).

<mdt> (configuration/logical-systems/protocols/pim)

- Usage** `<configuration>
 <logical-systems>
 <protocols>
 <pim>
 <mdt>
 <threshold>...</threshold>
 <tunnel-limit>tunnel-limit</tunnel-limit>
 <group-range>group-range</group-range>
 </mdt>
 </pim>
 </protocols>
 </logical-systems>
</configuration>`
- Description** Configure multicast data tunnel parameters.
- Contents** `<group-range>`—Group address range for multicast data tunnels.
- `<threshold>`—Threshold for creation of multicast tunnels.
- `<tunnel-limit>`—Maximum multicast data tunnels.

<mdt> (configuration/logical-systems/routing-instances/instance/protocols/pim)

- Usage** `<configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <pim>
 <mdt>
 <threshold>...</threshold>
 <tunnel-limit>tunnel-limit</tunnel-limit>
 <group-range>group-range</group-range>
 </mdt>
 </pim>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>`
- Description** Configure multicast data tunnel parameters.
- Contents** `<group-range>`—Group address range for multicast data tunnels.
- `<threshold>`—Threshold for creation of multicast tunnels.
- `<tunnel-limit>`—Maximum multicast data tunnels.

<mdt> (configuration/protocols/pim)

Usage <configuration>
 <protocols>
 <pim>
 <mdt>
 <threshold>...</threshold>
 <tunnel-limit>*tunnel-limit*</tunnel-limit>
 <group-range>*group-range*</group-range>
 </mdt>
 </pim>
 </protocols>
 </configuration>

Description Configure multicast data tunnel parameters.

Contents <group-range>—Group address range for multicast data tunnels.
 <threshold>—Threshold for creation of multicast tunnels.
 <tunnel-limit>—Maximum multicast data tunnels.

<mdt> (configuration/routing-instances/instance/protocols/pim)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <pim>
 <mdt>
 <threshold>...</threshold>
 <tunnel-limit>*tunnel-limit*</tunnel-limit>
 <group-range>*group-range*</group-range>
 </mdt>
 </pim>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Configure multicast data tunnel parameters.

Contents <group-range>—Group address range for multicast data tunnels.
 <threshold>—Threshold for creation of multicast tunnels.
 <tunnel-limit>—Maximum multicast data tunnels.

<measurement> (configuration/services/ggsn/rule-space/time-based-charging)

Usage <configuration>
 <services>
 <ggsn>
 <rule-space>
 <time-based-charging>
 <measurement>
 <resolution>seconds</resolution>
 <inactivity>seconds</inactivity>
 <reporting>reporting-choice</reporting>
 <method>method-choice</method>
 </measurement>
 </time-based-charging>
 </rule-space>
 </ggsn>
 </services>
 </configuration>

Description Default active time settings.

Contents <inactivity>—Time measurement inactivity for active usage.

 <method>—Method to use for measurement of active usage.

- active-periods—Each resolution period with traffic is counted as active usage.
- duration—Measure the duration of the session.
- inactivity—Use inactivity period but do not included it in usage.
- inactivity-included—Use inactivity period and include it in usage.

 <reporting>—Reporting method for time-based-charging.

- no-reporting—Do not report active usage.
- timestamp—Report start and stop timestamps for each period of active usage.
- timestamp-and-volume—Reports timestamps and used volume for each period of active usage.

 <resolution>—Time measurement resolution for active usage.

<measurement> (configuration/services/ggsn/rule-space/time-based-charging/rating-group-cluster)

Usage <configuration>
 <services>
 <ggsn>
 <rule-space>
 <time-based-charging>
 <rating-group-cluster>
 <measurement>
 <resolution>seconds</resolution>
 <inactivity>seconds</inactivity>
 <reporting>reporting-choice</reporting>
 <method>method-choice</method>
 </measurement>
 </rating-group-cluster>
 </time-based-charging>
 </rule-space>
 </ggsn>
 </services>
 </configuration>

Description Default active time settings.

Contents <inactivity>—Time measurement inactivity for active usage.

 <method>—Method to use for measurement of active usage.

- active-periods—Each resolution period with traffic is counted as active usage.
- duration—Measure the duration of the session.
- inactivity—Use inactivity period but do not included it in usage.
- inactivity-included—Use inactivity period and include it in usage.

 <reporting>—Reporting method for time-based-charging.

- no-reporting—Do not report active usage.
- timestamp—Report start and stop timestamps for each period of active usage.
- timestamp-and-volume—Reports timestamps and used volume for each period of active usage.

 <resolution>—Time measurement resolution for active usage.

<med-plus-igp> (configuration/logical-systems/protocols/bgp/path-selection)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <path-selection>
 <med-plus-igp>
 <med-multiplier>*med-multiplier*</med-multiplier>
 <igp-multiplier>*igp-multiplier*</igp-multiplier>
 </med-plus-igp>
 </path-selection>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Add IGP cost to next-hop to MED before comparing MED values.

Contents <igp-multiplier>—Multiplier for IGP cost to next-hop.

 <med-multiplier>—Multiplier for MED.

<med-plus-igp> (configuration/logical-systems/routing-instances/instance/protocols/bgp/path-selection)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <path-selection>
 <med-plus-igp>
 <med-multiplier>*med-multiplier*</med-multiplier>
 <igp-multiplier>*igp-multiplier*</igp-multiplier>
 </med-plus-igp>
 </path-selection>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Add IGP cost to next-hop to MED before comparing MED values.

Contents <igp-multiplier>—Multiplier for IGP cost to next-hop.

 <med-multiplier>—Multiplier for MED.

<med-plus-igp> (configuration/protocols/bgp/path-selection)

Usage <configuration>
 <protocols>
 <bgp>
 <path-selection>
 <med-plus-igp>
 <med-multiplier>*med-multiplier*</med-multiplier>
 <igp-multiplier>*igp-multiplier*</igp-multiplier>
 </med-plus-igp>
 </path-selection>
 </bgp>
 </protocols>
 </configuration>

Description Add IGP cost to next-hop to MED before comparing MED values.

Contents <igp-multiplier>—Multiplier for IGP cost to next-hop.

<med-multiplier>—Multiplier for MED.

<med-plus-igp> (configuration/routing-instances/instance/protocols/bgp/path-selection)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <path-selection>
 <med-plus-igp>
 <med-multiplier>*med-multiplier*</med-multiplier>
 <igp-multiplier>*igp-multiplier*</igp-multiplier>
 </med-plus-igp>
 </path-selection>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Add IGP cost to next-hop to MED before comparing MED values.

Contents <igp-multiplier>—Multiplier for IGP cost to next-hop.

<med-multiplier>—Multiplier for MED.

<media> (configuration/services/pgcp/gateway/monitor)

Usage	<pre> <configuration> <services> <pgcp> <gateway> <monitor> <media> <rtp/> <rtcp/> </media> </monitor> </gateway> </pgcp> </services> </configuration> </pre>
Description	Monitor media traffic.
Contents	<p><rtcp>—Monitor RTCP traffic.</p> <p><rtp>—Monitor RTP traffic.</p>

<media-service> (configuration/services/pgcp)

Usage	<pre> <configuration> <services> <pgcp> <media-service> <name>name</name> <!-- identifier --> <nat-pool>nat-pool</nat-pool> </media-service> </pgcp> </services> </configuration> </pre>
Description	One or more PGCP media service.
Contents	<p><name>—Media Service name.</p> <p><nat-pool>—Pool name.</p>

<media-service> (configuration/services/pgcp/rule)

Usage <configuration>
 <services>
 <pgcp>
 <rule>
 <media-service>
 <name>name</name> <!-- identifier -->
 </media-service>
 </rule>
 </pgcp>
 </services>
</configuration>

Description No documentation is available yet.

Contents <name>—No documentation is available yet.

<media-service> (configuration/services/pgcp/virtual-interface)

Usage <configuration>
 <services>
 <pgcp>
 <virtual-interface>
 <media-service>
 <name>name</name> <!-- identifier -->
 </media-service>
 </virtual-interface>
 </pgcp>
 </services>
</configuration>

Description No documentation is available yet.

Contents <name>—No documentation is available yet.

<member-interface-type> (configuration/dynamic-profiles/ interfaces/interface/container-options)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <container-options>
 <member-interface-type>
 <sonet>...</sonet>
 </member-interface-type>
 </container-options>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description Link type of members of container.

Contents <sonet>—No documentation is available yet.

<member-interface-type> (configuration/interfaces/interface/ container-options)

Usage <configuration>
 <interfaces>
 <interface>
 <container-options>
 <member-interface-type>
 <sonet>...</sonet>
 </member-interface-type>
 </container-options>
 </interface>
 </interfaces>
 </configuration>

Description Link type of members of container.

Contents <sonet>—No documentation is available yet.

<member-interfaces> (configuration/dynamic-profiles/interfaces/interface/fabric-options)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <fabric-options>
 <member-interfaces>
 <name>name</name> <!-- identifier -->
 </member-interfaces>
 </fabric-options>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description Member interface for the fabric interface.

Contents <name>—Interface name of member.

<member-interfaces> (configuration/interfaces/interface/fabric-options)

Usage <configuration>
 <interfaces>
 <interface>
 <fabric-options>
 <member-interfaces>
 <name>name</name> <!-- identifier -->
 </member-interfaces>
 </fabric-options>
 </interface>
 </interfaces>
 </configuration>

Description Member interface for the fabric interface.

Contents <name>—Interface name of member.

<members> (configuration/dynamic-profiles/interfaces/interface/unit/family/ethernet-switching/vlan)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <unit>
 <family>
 <ethernet-switching>
 <vlan>
 <members>
 <name>*name*</name> <!-- identifier -->
 </members>
 </vlan>
 </ethernet-switching>
 </family>
 </unit>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description Membership for this interface (name or id).

Contents <name>—Membership for this interface (name or id).

- all—All VLANs.
- name—VLAN name, tag or range string.

<members> (configuration/interfaces/interface/unit/family/ethernet-switching/vlan)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <family>
 <ethernet-switching>
 <vlan>
 <members>
 <name>*name*</name> <!-- identifier -->
 </members>
 </vlan>
 </ethernet-switching>
 </family>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description Membership for this interface (name or id).

Contents <name>—Membership for this interface (name or id).

- all—All VLANs.
- name—VLAN name, tag or range string.

<members> (configuration/logical-systems/interfaces/interface/unit/family/ethernet-switching/vlan)

Usage <configuration>
 <logical-systems>
 <interfaces>
 <interface>
 <unit>
 <family>
 <ethernet-switching>
 <vlan>
 <members>
 <name>*name*</name> <!-- identifier -->
 </members>
 </vlan>
 </ethernet-switching>
 </family>
 </unit>
 </interface>
 </interfaces>
 </logical-systems>
 </configuration>

Description Membership for this interface (name or id).

Contents <name>—Membership for this interface (name or id).

- all—All VLANs.
- name—VLAN name, tag or range string.

<members> (configuration/logical-systems/policy-options/community)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <community>
 <members>
 <name>*name*</name> <!-- identifier -->
 </members>
 </community>
 </policy-options>
 </logical-systems>
 </configuration>

Description Community members.

Contents <name>—Community members.

<members> (configuration/logical-systems/routing-instances/instance/routing-options/confederation)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <routing-options> <confederation> <members> <name>name</name> <!-- identifier --> </members> </confederation> </routing-options> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Autonomous system number in plain number or 'higher 16bits'. 'Lower 16 bits' (asdot notation) format.
Contents	<name>— Autonomous system number in plain number or 'higher 16bits'. 'Lower 16 bits' (asdot notation) format.

<members> (configuration/logical-systems/routing-options/confederation)

Usage	<pre> <configuration> <logical-systems> <routing-options> <confederation> <members> <name>name</name> <!-- identifier --> </members> </confederation> </routing-options> </logical-systems> </configuration> </pre>
Description	Autonomous system number in plain number or 'higher 16bits'. 'Lower 16 bits' (asdot notation) format.
Contents	<name>— Autonomous system number in plain number or 'higher 16bits'. 'Lower 16 bits' (asdot notation) format.

<members> (configuration/policy-options/community)

Usage	<pre> <configuration> <policy-options> <community> <members> <name>name</name> <!-- identifier --> </members> </community> </policy-options> </configuration> </pre>
Description	Community members.
Contents	<name>—Community members.

<members> (configuration/routing-instances/instance/routing-options/confederation)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <confederation> <members> <name>name</name> <!-- identifier --> </members> </confederation> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Autonomous system number in plain number or 'higher 16bits'. 'Lower 16 bits' (asdot notation) format.
Contents	<name>— Autonomous system number in plain number or 'higher 16bits'. 'Lower 16 bits' (asdot notation) format.

<members> (configuration/routing-options/confederation)

Usage	<pre> <configuration> <routing-options> <confederation> <members> <name>name</name> <!-- identifier --> </members> </confederation> </routing-options> </configuration> </pre>
Description	Autonomous system number in plain number or 'higher 16bits'. 'Lower 16 bits' (asdot notation) format.
Contents	<pre> <name>— Autonomous system number in plain number or 'higher 16bits'. 'Lower 16 bits' (asdot notation) format. </pre>

<memory-managment> (configuration/services/pgcp/session-mirroring/delivery-function)

Usage	<pre> <configuration> <services> <pgcp> <session-mirroring> <delivery-function> <memory-managment> <operational-mode>operational-mode-choice</operational-mode> </memory-managment> </delivery-function> </session-mirroring> </pgcp> </services> </configuration> </pre>
Description	Measure memory usage.
Contents	<pre> <operational-mode>—Memory managment operation mode. </pre> <ul style="list-style-type: none"> ■ fast—Fast memory allocation [does not affect performance]. ■ location-tracking—Track all allocation types and functions [affects performance]. ■ type-tracking—Track all allocation types [affects performance].

<mep> (configuration/logical-systems/protocols/oam/ethernet/connectivity-fault-management/maintenance-domain/maintenance-association)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <oam>
        <ethernet>
          <connectivity-fault-management>
            <maintenance-domain>
              <maintenance-association>
                <mep>
                  <name>name</name>    <!-- identifier -->
                  <interface>...</interface>    <!-- mandatory -->
                  <direction>direction-choice</direction>
                  <priority>priority</priority>
                  <auto-discovery/>
                  <remote-mep>...</remote-mep>
                </mep>
              </maintenance-association>
            </maintenance-domain>
          </connectivity-fault-management>
        </ethernet>
      </oam>
    </protocols>
  </logical-systems>
</configuration>

```

Description Maintenance association endpoint configuration.

Contents <auto-discovery>—Accept continuity-check messages from all remote MEPs.

<direction>—Direction of maintenance endpoint.

■ down—No documentation is available yet.

■ up—No documentation is available yet.

<interface>—Name of interface.

<name>—Identifier for maintenance association endpoint.

<priority>—802.1p priority of continuity-check and link-trace packet.

<remote-mep>—Remote maintenance association endpoint configuration.

<mep> (configuration/protocols/oam/ethernet/connectivity-fault-management/maintenance-domain/maintenance-association)

Usage

```

<configuration>
  <protocols>
    <oam>
      <ethernet>
        <connectivity-fault-management>
          <maintenance-domain>
            <maintenance-association>
              <mep>
                <name>name</name>    <!-- identifier -->
                <interface>...</interface>    <!-- mandatory -->
                <direction>direction-choice</direction>
                <priority>priority</priority>
                <auto-discovery/>
                <remote-mep>...</remote-mep>
              </mep>
            </maintenance-association>
          </maintenance-domain>
        </connectivity-fault-management>
      </ethernet>
    </oam>
  </protocols>
</configuration>

```

Description Maintenance association endpoint configuration.

Contents <auto-discovery>—Accept continuity-check messages from all remote MEPs.

<direction>—Direction of maintenance endpoint.

■ down—No documentation is available yet.

■ up—No documentation is available yet.

<interface>—Name of interface.

<name>—Identifier for maintenance association endpoint.

<priority>—802.1p priority of continuity-check and link-trace packet.

<remote-mep>—Remote maintenance association endpoint configuration.

<merged> (configuration/logical-systems/protocols/ldp/next-hop)

Usage <configuration>
 <logical-systems>
 <protocols>
 <ldp>
 <next-hop>
 <merged>
 <policy>...</policy>
 </merged>
 </next-hop>
 </ldp>
 </protocols>
 </logical-systems>
 </configuration>

Description Merged next hop.

Contents <policy>—Merged next-hop policy.

<merged> (configuration/logical-systems/routing-instances/instance/protocols/ldp/next-hop)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <ldp>
 <next-hop>
 <merged>
 <policy>...</policy>
 </merged>
 </next-hop>
 </ldp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Merged next hop.

Contents <policy>—Merged next-hop policy.

<merged> (configuration/protocols/ldp/next-hop)

Usage	<pre><configuration> <protocols> <ldp> <next-hop> <merged> <policy>...</policy> </merged> </next-hop> </ldp> </protocols> </configuration></pre>
Description	Merged next hop.
Contents	<policy>—Merged next-hop policy.

<merged> (configuration/routing-instances/instance/protocols/ldp/next-hop)

Usage	<pre><configuration> <routing-instances> <instance> <protocols> <ldp> <next-hop> <merged> <policy>...</policy> </merged> </next-hop> </ldp> </protocols> </instance> </routing-instances> </configuration></pre>
Description	Merged next hop.
Contents	<policy>—Merged next-hop policy.

<mesh-group> (configuration/logical-systems/protocols/isis/interface)

Usage <configuration>
 <logical-systems>
 <protocols>
 <isis>
 <interface>
 <mesh-group>
 <mesh-group-number>*mesh-group-number*</mesh-group-number>
 <blocked/>
 </mesh-group>
 </interface>
 </isis>
 </protocols>
 </logical-systems>
 </configuration>

Description Add the interface to a mesh group.

Contents <blocked>—Do not flood new LSPs on this interface.

<mesh-group-number>—Mesh group number for this interface.

<mesh-group> (configuration/logical-systems/routing-instances/instance/protocols/isis/interface)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <isis>
 <interface>
 <mesh-group>
 <mesh-group-number>*mesh-group-number*</mesh-group-number>
 <blocked/>
 </mesh-group>
 </interface>
 </isis>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Add the interface to a mesh group.

Contents <blocked>—Do not flood new LSPs on this interface.

<mesh-group-number>—Mesh group number for this interface.

<mesh-group> (configuration/logical-systems/routing-instances/instance/protocols/l2vpn)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <l2vpn>
 <mesh-group>
 <name>name</name> <!-- identifier -->
 <peer-as>...</peer-as>
 <vpls-id>vpls-id</vpls-id>
 <mac-tlv-receive/>
 <mac-tlv-send/>
 <local-switching/>
 <neighbor>...</neighbor>
 <interface>...</interface>
 </mesh-group>
 </l2vpn>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Mesh-group under this VPLS instance.

Contents <interface>—Interfaces belonging to this flood group.

<local-switching>—Allow local-switching within interfaces in this mesh-group.

<mac-tlv-receive>—Turn on mac-tlv receive processing.

<mac-tlv-send>—Turn on mac-tlv send processing.

<name>—Mesh-group name.

<neighbor>—Neighbor belonging to this mesh-group.

<peer-as>—Autonomous system of the peer.

<vpls-id>—LDP VPLS Identifier for this mesh-group.

<mesh-group> (configuration/logical-systems/routing-instances/instance/protocols/l2vpn/site)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <l2vpn>
 <site>
 <mesh-group>
 <name>*name*</name> <!-- identifier -->
 </mesh-group>
 </site>
 </l2vpn>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Mesh-groups that are part of this site.

Contents <name>—Mesh-group name.

<mesh-group> (configuration/logical-systems/routing-instances/instance/protocols/vpls)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <vpls>
            <mesh-group>
              <name>name</name>    <!-- identifier -->
              <peer-as>...</peer-as>
              <vpls-id>vpls-id</vpls-id>
              <mac-tlv-receive/>
              <mac-tlv-send/>
              <local-switching/>
              <neighbor>...</neighbor>
              <interface>...</interface>
            </mesh-group>
          </vpls>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Mesh-group under this VPLS instance.

Contents

- <interface>—Interfaces belonging to this flood group.
- <local-switching>—Allow local-switching within interfaces in this mesh-group.
- <mac-tlv-receive>—Turn on mac-tlv receive processing.
- <mac-tlv-send>—Turn on mac-tlv send processing.
- <name>—Mesh-group name.
- <neighbor>—Neighbor belonging to this mesh-group.
- <peer-as>—Autonomous system of the peer.
- <vpls-id>—LDP VPLS Identifier for this mesh-group.

<mesh-group> (configuration/logical-systems/routing-instances/instance/protocols/vpls/site)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <vpls>
 <site>
 <mesh-group>
 <name>*name*</name> <!-- identifier -->
 </mesh-group>
 </site>
 </vpls>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Mesh-groups that are part of this site.

Contents <name>—Mesh-group name.

<mesh-group> (configuration/protocols/isis/interface)

Usage <configuration>
 <protocols>
 <isis>
 <interface>
 <mesh-group>
 <mesh-group-number>*mesh-group-number*</mesh-group-number>
 <blocked/>
 </mesh-group>
 </interface>
 </isis>
 </protocols>
</configuration>

Description Add the interface to a mesh group.

Contents <blocked>—Do not flood new LSPs on this interface.

<mesh-group-number>—Mesh group number for this interface.

<mesh-group> (configuration/routing-instances/instance/protocols/isis/interface)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <isis>
 <interface>
 <mesh-group>
 <mesh-group-number>*mesh-group-number*</mesh-group-number>
 <blocked/>
 </mesh-group>
 </interface>
 </isis>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Add the interface to a mesh group.

Contents <blocked>—Do not flood new LSPs on this interface.

 <mesh-group-number>—Mesh group number for this interface.

<mesh-group> (configuration/routing-instances/instance/protocols/l2vpn)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <l2vpn>
 <mesh-group>
 <name>*name*</name> <!-- identifier -->
 <peer-as>...</peer-as>
 <vpls-id>*vpls-id*</vpls-id>
 <mac-tlv-receive/>
 <mac-tlv-send/>
 <local-switching/>
 <neighbor>...</neighbor>
 <interface>...</interface>
 </mesh-group>
 </l2vpn>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Mesh-group under this VPLS instance.

Contents <interface>—Interfaces belonging to this flood group.

<local-switching>—Allow local-switching within interfaces in this mesh-group.

<mac-tlv-receive>—Turn on mac-tlv receive processing.

<mac-tlv-send>—Turn on mac-tlv send processing.

<name>—Mesh-group name.

<neighbor>—Neighbor belonging to this mesh-group.

<peer-as>—Autonomous system of the peer.

<vpls-id>—LDP VPLS Identifier for this mesh-group.

<mesh-group> (configuration/routing-instances/instance/protocols/l2vpn/site)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <l2vpn>
 <site>
 <mesh-group>
 <name>name</name> <!-- identifier -->
 </mesh-group>
 </site>
 </l2vpn>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Mesh-groups that are part of this site.

Contents <name>—Mesh-group name.

<mesh-group> (configuration/routing-instances/instance/protocols/vpls)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <vpls>
 <mesh-group>
 <name>*name*</name> <!-- identifier -->
 <peer-as>...</peer-as>
 <vpls-id>*vpls-id*</vpls-id>
 <mac-tlv-receive/>
 <mac-tlv-send/>
 <local-switching/>
 <neighbor>...</neighbor>
 <interface>...</interface>
 </mesh-group>
 </vpls>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Mesh-group under this VPLS instance.

Contents <interface>—Interfaces belonging to this flood group.

<local-switching>—Allow local-switching within interfaces in this mesh-group.

<mac-tlv-receive>—Turn on mac-tlv receive processing.

<mac-tlv-send>—Turn on mac-tlv send processing.

<name>—Mesh-group name.

<neighbor>—Neighbor belonging to this mesh-group.

<peer-as>—Autonomous system of the peer.

<vpls-id>—LDP VPLS Identifier for this mesh-group.

<mesh-group> (configuration/routing-instances/instance/protocols/vpls/site)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <vpls>
 <site>
 <mesh-group>
 <name>name</name> <!-- identifier -->
 </mesh-group>
 </site>
 </vpls>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Mesh-groups that are part of this site.

Contents <name>—Mesh-group name.

<message-attributes> (configuration/services/ggsn/apn/radius/accounting)

```

Usage  <configuration>
      <services>
      <ggsn>
      <apn>
      <radius>
      <accounting>
        <message-attributes>
        <apn-identifier/>
        <apn-selection-mode/>
        <charging-gateway/>
        <charging-characteristics/>
        <ggsn-address/>
        <gprs-qos/>
        <gprs-qos-extended/>
        <imsi/>
        <ms-timezone/>
        <user-location-info/>
        <user-plmn-id/>
        <msisdn/>
        <msisdn-value>msisdn-value</msisdn-value>
        <nsapi/>
        <pdp-type/>
        <signaling-ggsn/>
        <user-value>user-value</user-value>
        <nas-port/>
        <nas-port-value>nas-port-value</nas-port-value>
        <nas-ip-address-value>nas-ip-address-value</nas-ip-address-value>
        <sgsn-plmn-id/>
        <ggsn-plmn-id/>
        <rat-type/>
        <imei-sv/>
        <override-user-info/>
        <charging-identifier/>
        <acct-input-octets/>
        <acct-output-octets/>
        <acct-output-packets/>
        <acct-input-packets/>
        <negotiated-dscp/>
        <packet-filter/>
        <session-stop/>
        <include-session-time-in-all/>
        </message-attributes>
      </accounting>
    </radius>
  </apn>
</ggsn>
</services>
</configuration>

```

Description Attributes in RADIUS messages.

Contents	<p><acct-input-octets>—Include the number of octets sent.</p> <p><acct-input-packets>—Include the number of input packets.</p> <p><acct-output-octets>—Include the number of octets received.</p> <p><acct-output-packets>—Include the number of output packets.</p> <p><apn-identifier>—Include APN name.</p> <p><apn-selection-mode>—Include APN selection information.</p> <p><charging-characteristics>—Include charging characteristics.</p> <p><charging-gateway>—Include charging gateway address.</p> <p><charging-identifier>—Include user charging identifier.</p> <p><ggsn-address>—Include GGSN node address.</p> <p><ggsn-plmn-id>—Include the GGSN Public Land Mobile Network identifier.</p> <p><gprs-qos>—Include GPRS quality of service.</p> <p><gprs-qos-extended>—Include GPRS extended quality of service.</p> <p><imei-sv>—Include the IMEI-SV in the request.</p> <p><imsi>—Include IMSI.</p> <p><include-session-time-in-all>—Include session-time in all RADIUS accounting messages.</p> <p><ms-timezone>—Include MS timezone.</p> <p><msisdn>—Include MSISDN.</p> <p><msisdn-value>—MSISDN set to this value in RADIUS messages.</p> <p><nas-ip-address-value>—NAS IP address set to this value in RADIUS messages.</p> <p><nas-port>—Include NAS port attribute.</p> <p><nas-port-value>—NAS port set to this value in RADIUS messages.</p> <p><negotiated-dscp>—Include negotiated DSCP.</p> <p><nsapi>—Include NSAPI.</p> <p><override-user-info>—Override username and password received in PCO.</p> <p><packet-filter>—Include packet filter.</p> <p><pdp-type>—Include PDP type.</p> <p><rat-type>—Include the radio access technology type in the request.</p>
-----------------	---

<session-stop>—Send session stop message.

<sgsn-plmn-id>—Include the SGSN Public Land Mobile Network identifier.

<signaling-sgsn>—Include signaling SGSN address.

<user-location-info>—Include user location info.

<user-plmn-id>—Include User Public Land Mobile Network identifier.

<user-value>—User name set to this value in RADIUS messages.

<message-attributes> (configuration/services/ggsn/apn/radius/authentication)

Usage <configuration>
 <services>
 <ggsn>
 <apn>
 <radius>
 <authentication>
 <message-attributes>
 <apn-identifier/>
 <apn-selection-mode/>
 <charging-gateway/>
 <charging-characteristics/>
 <ggsn-address/>
 <gprs-qos/>
 <gprs-qos-extended/>
 <imsi/>
 <ms-timezone/>
 <user-location-info/>
 <user-plmn-id/>
 <msisdn/>
 <msisdn-value>*msisdn-value*</msisdn-value>
 <nsapi/>
 <pdp-type/>
 <signaling-sgsn/>
 <user-value>*user-value*</user-value>
 <nas-port/>
 <nas-port-value>*nas-port-value*</nas-port-value>
 <nas-ip-address-value>*nas-ip-address-value*</nas-ip-address-value>
 <sgsn-plmn-id/>
 <ggsn-plmn-id/>
 <rat-type/>
 <imei-sv/>
 <override-user-info/>
 <user-password-value>*user-password-value*</user-password-value>
 </message-attributes>
 </authentication>
 </radius>
 </apn>
 </ggsn>
 </services>
</configuration>

Description Attributes in RADIUS messages.

Contents <apn-identifier>—Include APN name.

<apn-selection-mode>—Include APN selection information.

<charging-characteristics>—Include charging characteristics.

<charging-gateway>—Include charging gateway address.

<ggsn-address>—Include GGSN node address.

<ggsn-plmn-id>—Include the GGSN Public Land Mobile Network identifier.

<gprs-qos>—Include GPRS quality of service.

<gprs-qos-extended>—Include GPRS extended quality of service.

<imei-sv>—Include the IMEI-SV in the request.

<imsi>—Include IMSI.

<ms-timezone>—Include MS timezone.

<msisdn>—Include MSISDN.

<msisdn-value>—MSISDN set to this value in RADIUS messages.

<nas-ip-address-value>—NAS IP address set to this value in RADIUS messages.

<nas-port>—Include NAS port attribute.

<nas-port-value>—NAS port set to this value in RADIUS messages.

<nsapi>—Include NSAPI.

<override-user-info>—Override username and password received in PCO.

<pdp-type>—Include PDP type.

<rat-type>—Include the radio access technology type in the request.

<sgsn-plmn-id>—Include the SGSN Public Land Mobile Network identifier.

<signaling-sgsn>—Include signaling SGSN address.

<user-location-info>—Include user location info.

<user-password-value>—User password set to this value in messages.

<user-plmn-id>—Include User Public Land Mobile Network identifier.

<user-value>—User name set to this value in RADIUS messages.

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

Usage

```

<configuration>
  <logical-systems>
    <policy-options>
      <policy-statement>
        <from>
          <prefix-list-filter>
            <metric>
              <metric>metric</metric>
              <add>add</add>
              <subtract>subtract</subtract>
              <igp>...</igp>
              <minimum-igp>...</minimum-igp>
              <expression>...</expression>
            </metric>
          </prefix-list-filter>
        </from>
      </policy-statement>
    </policy-options>
  </logical-systems>
</configuration>

```

Description Metric value.

Contents <add>—Add constant to attribute.

<expression>—Calculate value based on route metric and metric2.

<igp>—Track the IGP metric (BGP only).

<metric>—No documentation is available yet.

<minimum-igp>—Track the minimum IGP metric (BGP only).

<subtract>—Subtract constant from attribute.

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

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <prefix-list-filter>
 <metric>
 <expression>
 <metric>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric>
 </expression>
 </metric>
 </prefix-list-filter>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Parameters for metric attribute.

Contents <multiplier>—Coefficient for metric attribute.

 <offset>—Offset for metric attribute.

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

Usage

```

<configuration>
  <logical-systems>
    <policy-options>
      <policy-statement>
        <from>
          <route-filter>
            <metric>
              <metric>metric</metric>
              <add>add</add>
              <subtract>subtract</subtract>
              <igp>...</igp>
              <minimum-igp>...</minimum-igp>
              <expression>...</expression>
            </metric>
          </route-filter>
        </from>
      </policy-statement>
    </policy-options>
  </logical-systems>
</configuration>

```

Description Metric value.

Contents <add>—Add constant to attribute.

<expression>—Calculate value based on route metric and metric2.

<igp>—Track the IGP metric (BGP only).

<metric>—No documentation is available yet.

<minimum-igp>—Track the minimum IGP metric (BGP only).

<subtract>—Subtract constant from attribute.

<metric> (configuration/logical-systems/policy-options/ policy-statement/from/route-filter/metric/expression)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <route-filter>
 <metric>
 <expression>
 <metric>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric>
 </expression>
 </metric>
 </route-filter>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Parameters for metric attribute.

Contents <multiplier>—Coefficient for metric attribute.

 <offset>—Offset for metric attribute.

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

Usage

```

<configuration>
  <logical-systems>
    <policy-options>
      <policy-statement>
        <from>
          <source-address-filter>
            <metric>
              <metric>metric</metric>
              <add>add</add>
              <subtract>subtract</subtract>
              <igp>...</igp>
              <minimum-igp>...</minimum-igp>
              <expression>...</expression>
            </metric>
          </source-address-filter>
        </from>
      </policy-statement>
    </policy-options>
  </logical-systems>
</configuration>

```

Description Metric value.

Contents <add>—Add constant to attribute.

<expression>—Calculate value based on route metric and metric2.

<igp>—Track the IGP metric (BGP only).

<metric>—No documentation is available yet.

<minimum-igp>—Track the minimum IGP metric (BGP only).

<subtract>—Subtract constant from attribute.

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

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <source-address-filter>
 <metric>
 <expression>
 <metric>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric>
 </expression>
 </metric>
 </source-address-filter>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Parameters for metric attribute.

Contents <multiplier>—Coefficient for metric attribute.

 <offset>—Offset for metric attribute.

<metric> (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>
              <metric>
                <metric>metric</metric>
                <add>add</add>
                <subtract>subtract</subtract>
                <igp>...</igp>
                <minimum-igp>...</minimum-igp>
                <expression>...</expression>
              </metric>
            </prefix-list-filter>
          </from>
        </term>
      </policy-statement>
    </policy-options>
  </logical-systems>
</configuration>

```

Description Metric value.

Contents <add>—Add constant to attribute.

<expression>—Calculate value based on route metric and metric2.

<igp>—Track the IGP metric (BGP only).

<metric>—No documentation is available yet.

<minimum-igp>—Track the minimum IGP metric (BGP only).

<subtract>—Subtract constant from attribute.

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

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <prefix-list-filter>
 <metric>
 <expression>
 <metric>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric>
 </expression>
 </metric>
 </prefix-list-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Parameters for metric attribute.

Contents <multiplier>—Coefficient for metric attribute.

 <offset>—Offset for metric attribute.

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

Usage

```

<configuration>
  <logical-systems>
    <policy-options>
      <policy-statement>
        <term>
          <from>
            <route-filter>
              <metric>
                <metric>metric</metric>
                <add>add</add>
                <subtract>subtract</subtract>
                <igp>...</igp>
                <minimum-igp>...</minimum-igp>
                <expression>...</expression>
              </metric>
            </route-filter>
          </from>
        </term>
      </policy-statement>
    </policy-options>
  </logical-systems>
</configuration>

```

Description Metric value.

Contents <add>—Add constant to attribute.

<expression>—Calculate value based on route metric and metric2.

<igp>—Track the IGP metric (BGP only).

<metric>—No documentation is available yet.

<minimum-igp>—Track the minimum IGP metric (BGP only).

<subtract>—Subtract constant from attribute.

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

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <route-filter>
 <metric>
 <expression>
 <metric>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric>
 </expression>
 </metric>
 </route-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Parameters for metric attribute.

Contents <multiplier>—Coefficient for metric attribute.

 <offset>—Offset for metric attribute.

<metric> (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>
              <metric>
                <metric>metric</metric>
                <add>add</add>
                <subtract>subtract</subtract>
                <igp>...</igp>
                <minimum-igp>...</minimum-igp>
                <expression>...</expression>
              </metric>
            </source-address-filter>
          </from>
        </term>
      </policy-statement>
    </policy-options>
  </logical-systems>
</configuration>

```

Description Metric value.

Contents <add>—Add constant to attribute.

<expression>—Calculate value based on route metric and metric2.

<igp>—Track the IGP metric (BGP only).

<metric>—No documentation is available yet.

<minimum-igp>—Track the minimum IGP metric (BGP only).

<subtract>—Subtract constant from attribute.

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

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <source-address-filter>
 <metric>
 <expression>
 <metric>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric>
 </expression>
 </metric>
 </source-address-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Parameters for metric attribute.

Contents <multiplier>—Coefficient for metric attribute.

 <offset>—Offset for metric attribute.

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

Usage

```

<configuration>
  <logical-systems>
    <policy-options>
      <policy-statement>
        <term>
          <then>
            <metric>
              <metric>metric</metric>
              <add>add</add>
              <subtract>subtract</subtract>
              <igp>...</igp>
              <minimum-igp>...</minimum-igp>
              <expression>...</expression>
            </metric>
          </then>
        </term>
      </policy-statement>
    </policy-options>
  </logical-systems>
</configuration>

```

Description Metric value.

Contents <add>—Add constant to attribute.

<expression>—Calculate value based on route metric and metric2.

<igp>—Track the IGP metric (BGP only).

<metric>—No documentation is available yet.

<minimum-igp>—Track the minimum IGP metric (BGP only).

<subtract>—Subtract constant from attribute.

<metric> (configuration/logical-systems/policy-options/ policy-statement/term/then/metric/expression)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <term>
 <then>
 <metric>
 <expression>
 <metric>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric>
 </expression>
 </metric>
 </then>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Parameters for metric attribute.

Contents <multiplier>—Coefficient for metric attribute.

 <offset>—Offset for metric attribute.

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

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <then>
 <metric>
 <metric>*metric*</metric>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 <igp>...</igp>
 <minimum-igp>...</minimum-igp>
 <expression>...</expression>
 </metric>
 </then>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value.

Contents <add>—Add constant to attribute.

 <expression>—Calculate value based on route metric and metric2.

 <igp>—Track the IGP metric (BGP only).

 <metric>—No documentation is available yet.

 <minimum-igp>—Track the minimum IGP metric (BGP only).

 <subtract>—Subtract constant from attribute.

<metric> (configuration/logical-systems/policy-options/ policy-statement/then/metric/expression)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <then>
 <metric>
 <expression>
 <metric>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric>
 </expression>
 </metric>
 </then>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Parameters for metric attribute.

Contents <multiplier>—Coefficient for metric attribute.

 <offset>—Offset for metric attribute.

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

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

Description Metric value.

Contents <metric-value>—Metric value.

 <type>—Metric type.

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

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <routing-options> <aggregate> <route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </route> </aggregate> </routing-options> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

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

Description Metric value.

Contents <metric-value>—Metric value.

 <type>—Metric type.

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

Usage	<pre><configuration> <logical-systems> <routing-instances> <instance> <routing-options> <generate> <route> <metric> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric> </route> </generate> </routing-options> </instance> </routing-instances> </logical-systems> </configuration></pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

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

Description Metric value.

Contents <metric-value>—Metric value.

 <type>—Metric type.

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

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

Description Metric value.

Contents <metric-value>—Metric value.

 <type>—Metric type.

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

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

Description Metric value.

Contents <metric-value>—Metric value.

 <type>—Metric type.

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

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

Description Metric value.

Contents <metric-value>—Metric value.

 <type>—Metric type.

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

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

Description Metric value.

Contents <metric-value>—Metric value.

 <type>—Metric type.

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

Description Metric value.

Contents <metric-value>—Metric value.

 <type>—Metric type.

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

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

Description Metric value.

Contents <metric-value>—Metric value.

 <type>—Metric type.

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

Usage	<pre><configuration> <logical-systems> <routing-instances> <instance> <routing-options> <static> <defaults> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </defaults> </static> </routing-options> </instance> </routing-instances> </logical-systems> </configuration></pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

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

Description Metric value.

Contents <metric-value>—Metric value.

 <type>—Metric type.

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

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <routing-options> <static> <route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </route> </static> </routing-options> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <logical-systems> <routing-options> <aggregate> <defaults> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </defaults> </aggregate> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre><configuration> <logical-systems> <routing-options> <aggregate> <route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </route> </aggregate> </routing-options> </logical-systems> </configuration></pre>
Description	Metric value.
Contents	<pre><metric-value>—Metric value. <type>—Metric type.</pre>

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

Usage	<pre><configuration> <logical-systems> <routing-options> <generate> <defaults> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </defaults> </generate> </routing-options> </logical-systems> </configuration></pre>
Description	Metric value.
Contents	<pre><metric-value>—Metric value. <type>—Metric type.</pre>

<metric> (configuration/logical-systems/routing-options/generate/route)

Usage	<pre> <configuration> <logical-systems> <routing-options> <generate> <route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </route> </generate> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric> (configuration/logical-systems/routing-options/rib/aggregate/defaults)

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <aggregate> <defaults> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </defaults> </aggregate> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <aggregate> <route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </route> </aggregate> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <generate> <defaults> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </defaults> </generate> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <generate> <route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </route> </generate> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <static> <defaults> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </defaults> </static> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre><configuration> <logical-systems> <routing-options> <rib> <static> <iso-route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </iso-route> </static> </rib> </routing-options> </logical-systems> </configuration></pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre><configuration> <logical-systems> <routing-options> <rib> <static> <route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </route> </static> </rib> </routing-options> </logical-systems> </configuration></pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <logical-systems> <routing-options> <static> <defaults> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </defaults> </static> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <logical-systems> <routing-options> <static> <iso-route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </iso-route> </static> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre><configuration> <logical-systems> <routing-options> <static> <route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </route> </static> </routing-options> </logical-systems> </configuration></pre>
Description	Metric value.
Contents	<pre><metric-value>—Metric value. <type>—Metric type.</pre>

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

Usage <configuration>
 <policy-options>
 <policy-statement>
 <from>
 <prefix-list-filter>
 <metric>
 <metric>*metric*</metric>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 <igp>...</igp>
 <minimum-igp>...</minimum-igp>
 <expression>...</expression>
 </metric>
 </prefix-list-filter>
 </from>
 </policy-statement>
 </policy-options>
 </configuration>

Description Metric value.

Contents <add>—Add constant to attribute.

 <expression>—Calculate value based on route metric and metric2.

 <igp>—Track the IGP metric (BGP only).

 <metric>—No documentation is available yet.

 <minimum-igp>—Track the minimum IGP metric (BGP only).

 <subtract>—Subtract constant from attribute.

<metric> (configuration/policy-options/policy-statement/from/prefix-list-filter/metric/expression)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <from>
 <prefix-list-filter>
 <metric>
 <expression>
 <metric>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric>
 </expression>
 </metric>
 </prefix-list-filter>
 </from>
 </policy-statement>
 </policy-options>
 </configuration>

Description Parameters for metric attribute.

Contents <multiplier>—Coefficient for metric attribute.

 <offset>—Offset for metric attribute.

<metric> (configuration/policy-options/policy-statement/from/route-filter)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <from>
 <route-filter>
 <metric>
 <metric>*metric*</metric>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 <igp>...</igp>
 <minimum-igp>...</minimum-igp>
 <expression>...</expression>
 </metric>
 </route-filter>
 </from>
 </policy-statement>
 </policy-options>
 </configuration>

Description Metric value.

Contents <add>—Add constant to attribute.

 <expression>—Calculate value based on route metric and metric2.

 <igp>—Track the IGP metric (BGP only).

 <metric>—No documentation is available yet.

 <minimum-igp>—Track the minimum IGP metric (BGP only).

 <subtract>—Subtract constant from attribute.

**<metric> (configuration/policy-options/policy-statement/from/
route-filter/metric/expression)**

Usage <configuration>
 <policy-options>
 <policy-statement>
 <from>
 <route-filter>
 <metric>
 <expression>
 <metric>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric>
 </expression>
 </metric>
 </route-filter>
 </from>
 </policy-statement>
 </policy-options>
 </configuration>

Description Parameters for metric attribute.

Contents <multiplier>—Coefficient for metric attribute.

 <offset>—Offset for metric attribute.

<metric> (configuration/policy-options/policy-statement/from/source-address-filter)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <from>
 <source-address-filter>
 <metric>
 <metric>*metric*</metric>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 <igp>...</igp>
 <minimum-igp>...</minimum-igp>
 <expression>...</expression>
 </metric>
 </source-address-filter>
 </from>
 </policy-statement>
 </policy-options>
 </configuration>

Description Metric value.

Contents <add>—Add constant to attribute.

 <expression>—Calculate value based on route metric and metric2.

 <igp>—Track the IGP metric (BGP only).

 <metric>—No documentation is available yet.

 <minimum-igp>—Track the minimum IGP metric (BGP only).

 <subtract>—Subtract constant from attribute.

**<metric> (configuration/policy-options/policy-statement/from/
source-address-filter/metric/expression)**

Usage <configuration>
 <policy-options>
 <policy-statement>
 <from>
 <source-address-filter>
 <metric>
 <expression>
 <metric>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric>
 </expression>
 </metric>
 </source-address-filter>
 </from>
 </policy-statement>
 </policy-options>
 </configuration>

Description Parameters for metric attribute.

Contents <multiplier>—Coefficient for metric attribute.

 <offset>—Offset for metric attribute.

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

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <prefix-list-filter>
 <metric>
 <metric>*metric*</metric>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 <igp>...</igp>
 <minimum-igp>...</minimum-igp>
 <expression>...</expression>
 </metric>
 </prefix-list-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Metric value.

Contents <add>—Add constant to attribute.

 <expression>—Calculate value based on route metric and metric2.

 <igp>—Track the IGP metric (BGP only).

 <metric>—No documentation is available yet.

 <minimum-igp>—Track the minimum IGP metric (BGP only).

 <subtract>—Subtract constant from attribute.

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

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <prefix-list-filter>
 <metric>
 <expression>
 <metric>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric>
 </expression>
 </metric>
 </prefix-list-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Parameters for metric attribute.

Contents <multiplier>—Coefficient for metric attribute.

 <offset>—Offset for metric attribute.

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

Usage

```

<configuration>
  <policy-options>
    <policy-statement>
      <term>
        <from>
          <route-filter>
            <metric>
              <metric>metric</metric>
              <add>add</add>
              <subtract>subtract</subtract>
              <igp>...</igp>
              <minimum-igp>...</minimum-igp>
              <expression>...</expression>
            </metric>
          </route-filter>
        </from>
      </term>
    </policy-statement>
  </policy-options>
</configuration>

```

Description Metric value.

Contents <add>—Add constant to attribute.

<expression>—Calculate value based on route metric and metric2.

<igp>—Track the IGP metric (BGP only).

<metric>—No documentation is available yet.

<minimum-igp>—Track the minimum IGP metric (BGP only).

<subtract>—Subtract constant from attribute.

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

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <route-filter>
 <metric>
 <expression>
 <metric>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric>
 </expression>
 </metric>
 </route-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Parameters for metric attribute.

Contents <multiplier>—Coefficient for metric attribute.

 <offset>—Offset for metric attribute.

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

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <source-address-filter>
 <metric>
 <metric>*metric*</metric>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 <igp>...</igp>
 <minimum-igp>...</minimum-igp>
 <expression>...</expression>
 </metric>
 </source-address-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Metric value.

Contents <add>—Add constant to attribute.

<expression>—Calculate value based on route metric and metric2.

<igp>—Track the IGP metric (BGP only).

<metric>—No documentation is available yet.

<minimum-igp>—Track the minimum IGP metric (BGP only).

<subtract>—Subtract constant from attribute.

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

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <source-address-filter>
 <metric>
 <expression>
 <metric>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric>
 </expression>
 </metric>
 </source-address-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Parameters for metric attribute.

Contents <multiplier>—Coefficient for metric attribute.

 <offset>—Offset for metric attribute.

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

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <then>
 <metric>
 <metric>*metric*</metric>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 <igp>...</igp>
 <minimum-igp>...</minimum-igp>
 <expression>...</expression>
 </metric>
 </then>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Metric value.

Contents <add>—Add constant to attribute.

 <expression>—Calculate value based on route metric and metric2.

 <igp>—Track the IGP metric (BGP only).

 <metric>—No documentation is available yet.

 <minimum-igp>—Track the minimum IGP metric (BGP only).

 <subtract>—Subtract constant from attribute.

<metric> (configuration/policy-options/policy-statement/term/then/metric/expression)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <then>
 <metric>
 <expression>
 <metric>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric>
 </expression>
 </metric>
 </then>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Parameters for metric attribute.

Contents <multiplier>—Coefficient for metric attribute.

 <offset>—Offset for metric attribute.

<metric> (configuration/policy-options/policy-statement/then)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <then>
 <metric>
 <metric>*metric*</metric>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 <igp>...</igp>
 <minimum-igp>...</minimum-igp>
 <expression>...</expression>
 </metric>
 </then>
 </policy-statement>
 </policy-options>
 </configuration>

Description Metric value.

Contents <add>—Add constant to attribute.

<expression>—Calculate value based on route metric and metric2.

<igp>—Track the IGP metric (BGP only).

<metric>—No documentation is available yet.

<minimum-igp>—Track the minimum IGP metric (BGP only).

<subtract>—Subtract constant from attribute.

<metric> (configuration/policy-options/policy-statement/then/metric/expression)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <then>
 <metric>
 <expression>
 <metric>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric>
 </expression>
 </metric>
 </then>
 </policy-statement>
 </policy-options>
 </configuration>

Description Parameters for metric attribute.

Contents <multiplier>—Coefficient for metric attribute.

<offset>—Offset for metric attribute.

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

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

Description Metric value.

Contents <metric-value>—Metric value.

<type>—Metric type.

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

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <aggregate> <route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </route> </aggregate> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <generate> <defaults> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </defaults> </generate> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <generate> <route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </route> </generate> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <rib> <aggregate> <defaults> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </defaults> </aggregate> </rib> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <rib> <aggregate> <route> <metric> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric> </route> </aggregate> </rib> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

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

Description Metric value.

Contents <metric-value>—Metric value.

 <type>—Metric type.

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

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <rib> <generate> <route> <metric> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric> </route> </generate> </rib> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

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

Description Metric value.

Contents <metric-value>—Metric value.

 <type>—Metric type.

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

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <rib> <static> <iso-route> <metric> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric> </iso-route> </static> </rib> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <rib> <static> <route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </route> </static> </rib> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <static> <defaults> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </defaults> </static> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <static> <iso-route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </iso-route> </static> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <static> <route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </route> </static> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric> (configuration/routing-options/aggregate/defaults)

Usage	<pre> <configuration> <routing-options> <aggregate> <defaults> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </defaults> </aggregate> </routing-options> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric> (configuration/routing-options/aggregate/route)

Usage	<pre> <configuration> <routing-options> <aggregate> <route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </route> </aggregate> </routing-options> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric> (configuration/routing-options/generate/defaults)

Usage	<pre> <configuration> <routing-options> <generate> <defaults> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </defaults> </generate> </routing-options> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric> (configuration/routing-options/generate/route)

Usage	<pre> <configuration> <routing-options> <generate> <route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </route> </generate> </routing-options> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <routing-options> <rib> <aggregate> <defaults> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </defaults> </aggregate> </rib> </routing-options> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <routing-options> <rib> <aggregate> <route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </route> </aggregate> </rib> </routing-options> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <routing-options> <rib> <generate> <defaults> <metric> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric> </defaults> </generate> </rib> </routing-options> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <routing-options> <rib> <generate> <route> <metric> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric> </route> </generate> </rib> </routing-options> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <routing-options> <rib> <static> <defaults> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </defaults> </static> </rib> </routing-options> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <routing-options> <rib> <static> <iso-route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </iso-route> </static> </rib> </routing-options> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre> <configuration> <routing-options> <rib> <static> <route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </route> </static> </rib> </routing-options> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric> (configuration/routing-options/static/defaults)

Usage	<pre> <configuration> <routing-options> <static> <defaults> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </defaults> </static> </routing-options> </configuration> </pre>
Description	Metric value.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

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

Usage	<pre><configuration> <routing-options> <static> <iso-route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </iso-route> </static> </routing-options> </configuration></pre>
Description	Metric value.
Contents	<pre><metric-value>—Metric value. <type>—Metric type.</pre>

<metric> (configuration/routing-options/static/route)

Usage	<pre><configuration> <routing-options> <static> <route> <metric> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric> </route> </static> </routing-options> </configuration></pre>
Description	Metric value.
Contents	<pre><metric-value>—Metric value. <type>—Metric type.</pre>

<metric-out> (configuration/logical-systems/protocols/bgp)

Usage	<pre> <configuration> <logical-systems> <protocols> <bgp> <metric-out> <metric-value>metric-value</metric-value> <minimum-igp>...</minimum-igp> <igp>...</igp> </metric-out> </bgp> </protocols> </logical-systems> </configuration> </pre>
Description	Route metric sent in MED.
Contents	<p><igp>—Track the IGP metric.</p> <p><metric-value>—Metric value.</p> <p><minimum-igp>—Track the minimum IGP metric.</p>

<metric-out> (configuration/logical-systems/protocols/bgp/group)

Usage	<pre> <configuration> <logical-systems> <protocols> <bgp> <group> <metric-out> <metric-value>metric-value</metric-value> <minimum-igp>...</minimum-igp> <igp>...</igp> </metric-out> </group> </bgp> </protocols> </logical-systems> </configuration> </pre>
Description	Route metric sent in MED.
Contents	<p><igp>—Track the IGP metric.</p> <p><metric-value>—Metric value.</p> <p><minimum-igp>—Track the minimum IGP metric.</p>

<metric-out> (configuration/logical-systems/protocols/bgp/group/neighbor)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <metric-out>
 <metric-value>*metric-value*</metric-value>
 <minimum-igp>...</minimum-igp>
 <igp>...</igp>
 </metric-out>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Route metric sent in MED.

Contents <igp>—Track the IGP metric.

 <metric-value>—Metric value.

 <minimum-igp>—Track the minimum IGP metric.

<metric-out> (configuration/logical-systems/routing-instances/instance/protocols/bgp)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <metric-out>
 <metric-value>*metric-value*</metric-value>
 <minimum-igp>...</minimum-igp>
 <igp>...</igp>
 </metric-out>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Route metric sent in MED.

Contents <igp>—Track the IGP metric.

 <metric-value>—Metric value.

 <minimum-igp>—Track the minimum IGP metric.

<metric-out> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <metric-out>
 <metric-value>*metric-value*</metric-value>
 <minimum-igp>...</minimum-igp>
 <igp>...</igp>
 </metric-out>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Route metric sent in MED.

Contents <igp>—Track the IGP metric.

 <metric-value>—Metric value.

 <minimum-igp>—Track the minimum IGP metric.

<metric-out> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <metric-out>
 <metric-value>*metric-value*</metric-value>
 <minimum-igp>...</minimum-igp>
 <igp>...</igp>
 </metric-out>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Route metric sent in MED.

Contents <igp>—Track the IGP metric.

 <metric-value>—Metric value.

 <minimum-igp>—Track the minimum IGP metric.

<metric-out> (configuration/protocols/bgp)

Usage	<pre> <configuration> <protocols> <bgp> <metric-out> <metric-value>metric-value</metric-value> <minimum-igp>...</minimum-igp> <igp>...</igp> </metric-out> </bgp> </protocols> </configuration> </pre>
Description	Route metric sent in MED.
Contents	<p><igp>—Track the IGP metric.</p> <p><metric-value>—Metric value.</p> <p><minimum-igp>—Track the minimum IGP metric.</p>

<metric-out> (configuration/protocols/bgp/group)

Usage	<pre> <configuration> <protocols> <bgp> <group> <metric-out> <metric-value>metric-value</metric-value> <minimum-igp>...</minimum-igp> <igp>...</igp> </metric-out> </group> </bgp> </protocols> </configuration> </pre>
Description	Route metric sent in MED.
Contents	<p><igp>—Track the IGP metric.</p> <p><metric-value>—Metric value.</p> <p><minimum-igp>—Track the minimum IGP metric.</p>

<metric-out> (configuration/protocols/bgp/group/neighbor)

Usage	<pre> <configuration> <protocols> <bgp> <group> <neighbor> <metric-out> <metric-value>metric-value</metric-value> <minimum-igp>...</minimum-igp> <igp>...</igp> </metric-out> </neighbor> </group> </bgp> </protocols> </configuration> </pre>
Description	Route metric sent in MED.
Contents	<p><igp>—Track the IGP metric.</p> <p><metric-value>—Metric value.</p> <p><minimum-igp>—Track the minimum IGP metric.</p>

<metric-out> (configuration/routing-instances/instance/protocols/bgp)

Usage	<pre> <configuration> <routing-instances> <instance> <protocols> <bgp> <metric-out> <metric-value>metric-value</metric-value> <minimum-igp>...</minimum-igp> <igp>...</igp> </metric-out> </bgp> </protocols> </instance> </routing-instances> </configuration> </pre>
Description	Route metric sent in MED.
Contents	<p><igp>—Track the IGP metric.</p> <p><metric-value>—Metric value.</p> <p><minimum-igp>—Track the minimum IGP metric.</p>

<metric-out> (configuration/routing-instances/instance/protocols/bgp/group)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <metric-out>
 <metric-value>*metric-value*</metric-value>
 <minimum-igp>...</minimum-igp>
 <igp>...</igp>
 </metric-out>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Route metric sent in MED.

Contents <igp>—Track the IGP metric.
 <metric-value>—Metric value.
 <minimum-igp>—Track the minimum IGP metric.

<metric-out> (configuration/routing-instances/instance/protocols/bgp/group/neighbor)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <metric-out>
 <metric-value>*metric-value*</metric-value>
 <minimum-igp>...</minimum-igp>
 <igp>...</igp>
 </metric-out>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Route metric sent in MED.

Contents <igp>—Track the IGP metric.
 <metric-value>—Metric value.
 <minimum-igp>—Track the minimum IGP metric.

<metric2> (configuration/logical-systems/policy-options/ policy-statement/from/prefix-list-filter)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <prefix-list-filter>
 <metric2>
 <metric2>*metric2*</metric2>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric2>
 </prefix-list-filter>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 2.

Contents <add>—Add constant to attribute.

 <metric2>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric2> (configuration/logical-systems/policy-options/ policy-statement/from/prefix-list-filter/metric/expression)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <prefix-list-filter>
 <metric>
 <expression>
 <metric2>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric2>
 </expression>
 </metric>
 </prefix-list-filter>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Parameters for metric2 attribute.

Contents <multiplier>—Coefficient for metric2 attribute.

 <offset>—Offset for metric2 attribute.

<metric2> (configuration/logical-systems/policy-options/ policy-statement/from/route-filter)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <route-filter>
 <metric2>
 <metric2>*metric2*</metric2>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric2>
 </route-filter>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 2.

Contents <add>—Add constant to attribute.

 <metric2>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric2> (configuration/logical-systems/policy-options/ policy-statement/from/route-filter/metric/expression)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <route-filter>
 <metric>
 <expression>
 <metric2>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric2>
 </expression>
 </metric>
 </route-filter>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Parameters for metric2 attribute.

Contents <multiplier>—Coefficient for metric2 attribute.
 <offset>—Offset for metric2 attribute.

**<metric2> (configuration/logical-systems/policy-options/
policy-statement/from/source-address-filter)**

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <source-address-filter>
 <metric2>
 <metric2>*metric2*</metric2>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric2>
 </source-address-filter>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 2.

Contents <add>—Add constant to attribute.

 <metric2>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric2> (configuration/logical-systems/policy-options/ policy-statement/from/source-address-filter/metric/expression)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <source-address-filter>
 <metric>
 <expression>
 <metric2>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric2>
 </expression>
 </metric>
 </source-address-filter>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Parameters for metric2 attribute.

Contents <multiplier>—Coefficient for metric2 attribute.
 <offset>—Offset for metric2 attribute.

<metric2> (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>
 <metric2>
 <metric2>*metric2*</metric2>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric2>
 </prefix-list-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 2.

Contents <add>—Add constant to attribute.

 <metric2>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric2> (configuration/logical-systems/policy-options/ policy-statement/term/from/prefix-list-filter/metric/expression)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <prefix-list-filter>
 <metric>
 <expression>
 <metric2>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric2>
 </expression>
 </metric>
 </prefix-list-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Parameters for metric2 attribute.

Contents <multiplier>—Coefficient for metric2 attribute.

 <offset>—Offset for metric2 attribute.

**<metric2> (configuration/logical-systems/policy-options/
policy-statement/term/from/route-filter)**

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <route-filter>
 <metric2>
 <metric2>metric2</metric2>
 <add>add</add>
 <subtract>subtract</subtract>
 </metric2>
 </route-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 2.

Contents <add>—Add constant to attribute.

 <metric2>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric2> (configuration/logical-systems/policy-options/ policy-statement/term/from/route-filter/metric/expression)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <route-filter>
 <metric>
 <expression>
 <metric2>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric2>
 </expression>
 </metric>
 </route-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Parameters for metric2 attribute.

Contents <multiplier>—Coefficient for metric2 attribute.

 <offset>—Offset for metric2 attribute.

<metric2> (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>
 <metric2>
 <metric2>*metric2*</metric2>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric2>
 </source-address-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 2.

Contents <add>—Add constant to attribute.

 <metric2>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric2> (configuration/logical-systems/policy-options/ policy-statement/term/from/source-address-filter/metric/ expression)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <source-address-filter>
 <metric>
 <expression>
 <metric2>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric2>
 </expression>
 </metric>
 </source-address-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Parameters for metric2 attribute.

Contents <multiplier>—Coefficient for metric2 attribute.

 <offset>—Offset for metric2 attribute.

<metric2> (configuration/logical-systems/policy-options/ policy-statement/term/then)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <term>
 <then>
 <metric2>
 <metric2>*metric2*</metric2>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric2>
 </then>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 2.

Contents <add>—Add constant to attribute.

 <metric2>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric2> (configuration/logical-systems/policy-options/ policy-statement/term/then/metric/expression)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <term>
 <then>
 <metric>
 <expression>
 <metric2>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric2>
 </expression>
 </metric>
 </then>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Parameters for metric2 attribute.

Contents <multiplier>—Coefficient for metric2 attribute.

 <offset>—Offset for metric2 attribute.

<metric2> (configuration/logical-systems/policy-options/ policy-statement/then)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <then>
 <metric2>
 <metric2>*metric2*</metric2>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric2>
 </then>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 2.

Contents <add>—Add constant to attribute.

 <metric2>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric2> (configuration/logical-systems/policy-options/ policy-statement/then/metric/expression)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <then>
 <metric>
 <expression>
 <metric2>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric2>
 </expression>
 </metric>
 </then>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Parameters for metric2 attribute.

Contents <multiplier>—Coefficient for metric2 attribute.

 <offset>—Offset for metric2 attribute.

**<metric2> (configuration/logical-systems/routing-instances/
instance/routing-options/aggregate/defaults)**

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <aggregate>
 <defaults>
 <metric2>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric2>
 </defaults>
 </aggregate>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 2.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric2> (configuration/logical-systems/routing-instances/instance/routing-options/aggregate/route)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <routing-options> <aggregate> <route> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </route> </aggregate> </routing-options> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

**<metric2> (configuration/logical-systems/routing-instances/
instance/routing-options/generate/defaults)**

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <generate>
 <defaults>
 <metric2>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric2>
 </defaults>
 </generate>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 2.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric2> (configuration/logical-systems/routing-instances/instance/routing-options/generate/route)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <routing-options> <generate> <route> <metric2> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric2> </route> </generate> </routing-options> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

**<metric2> (configuration/logical-systems/routing-instances/
instance/routing-options/rib/aggregate/defaults)**

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <aggregate>
 <defaults>
 <metric2>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric2>
 </defaults>
 </aggregate>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 2.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric2> (configuration/logical-systems/routing-instances/instance/routing-options/rib/aggregate/route)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <aggregate>
 <route>
 <metric2>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric2>
 </route>
 </aggregate>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 2.

Contents <metric-value>—Metric value.

 <type>—Metric type.

**<metric2> (configuration/logical-systems/routing-instances/
instance/routing-options/rib/generate/defaults)**

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <generate>
 <defaults>
 <metric2>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric2>
 </defaults>
 </generate>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 2.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric2> (configuration/logical-systems/routing-instances/instance/routing-options/rib/generate/route)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <generate>
 <route>
 <metric2>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric2>
 </route>
 </generate>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 2.

Contents <metric-value>—Metric value.

 <type>—Metric type.

**<metric2> (configuration/logical-systems/routing-instances/
instance/routing-options/rib/static/defaults)**

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <static>
 <defaults>
 <metric2>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric2>
 </defaults>
 </static>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 2.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric2> (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>
 <metric2>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric2>
 </iso-route>
 </static>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 2.

Contents <metric-value>—Metric value.

 <type>—Metric type.

**<metric2> (configuration/logical-systems/routing-instances/
instance/routing-options/rib/static/route)**

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <static>
 <route>
 <metric2>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric2>
 </route>
 </static>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 2.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric2> (configuration/logical-systems/routing-instances/instance/routing-options/static/defaults)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <routing-options> <static> <defaults> <metric2> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric2> </defaults> </static> </routing-options> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/logical-systems/routing-instances/instance/routing-options/static/iso-route)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <static>
 <iso-route>
 <metric2>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric2>
 </iso-route>
 </static>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 2.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric2> (configuration/logical-systems/routing-instances/instance/routing-options/static/route)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <routing-options> <static> <route> <metric2> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric2> </route> </static> </routing-options> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/logical-systems/routing-options/aggregate/defaults)

Usage	<pre> <configuration> <logical-systems> <routing-options> <aggregate> <defaults> <metric2> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric2> </defaults> </aggregate> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/logical-systems/routing-options/aggregate/route)

Usage	<pre><configuration> <logical-systems> <routing-options> <aggregate> <route> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </route> </aggregate> </routing-options> </logical-systems> </configuration></pre>
Description	Metric value 2.
Contents	<pre><metric-value>—Metric value. <type>—Metric type.</pre>

<metric2> (configuration/logical-systems/routing-options/generate/defaults)

Usage	<pre><configuration> <logical-systems> <routing-options> <generate> <defaults> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </defaults> </generate> </routing-options> </logical-systems> </configuration></pre>
Description	Metric value 2.
Contents	<pre><metric-value>—Metric value. <type>—Metric type.</pre>

<metric2> (configuration/logical-systems/routing-options/generate/route)

Usage	<pre> <configuration> <logical-systems> <routing-options> <generate> <route> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </route> </generate> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/logical-systems/routing-options/rib/aggregate/defaults)

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <aggregate> <defaults> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </defaults> </aggregate> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/logical-systems/routing-options/rib/aggregate/route)

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <aggregate> <route> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </route> </aggregate> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/logical-systems/routing-options/rib/generate/defaults)

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <generate> <defaults> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </defaults> </generate> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/logical-systems/routing-options/rib/generate/route)

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <generate> <route> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </route> </generate> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/logical-systems/routing-options/rib/static/defaults)

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <static> <defaults> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </defaults> </static> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/logical-systems/routing-options/rib/static/iso-route)

Usage	<pre><configuration> <logical-systems> <routing-options> <rib> <static> <iso-route> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </iso-route> </static> </rib> </routing-options> </logical-systems> </configuration></pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/logical-systems/routing-options/rib/static/route)

Usage	<pre><configuration> <logical-systems> <routing-options> <rib> <static> <route> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </route> </static> </rib> </routing-options> </logical-systems> </configuration></pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/logical-systems/routing-options/static/defaults)

Usage	<pre> <configuration> <logical-systems> <routing-options> <static> <defaults> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </defaults> </static> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/logical-systems/routing-options/static/iso-route)

Usage	<pre> <configuration> <logical-systems> <routing-options> <static> <iso-route> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </iso-route> </static> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/logical-systems/routing-options/static/route)

Usage	<pre> <configuration> <logical-systems> <routing-options> <static> <route> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </route> </static> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/policy-options/policy-statement/from/prefix-list-filter)

Usage	<pre> <configuration> <policy-options> <policy-statement> <from> <prefix-list-filter> <metric2> <metric2>metric2</metric2> <add>add</add> <subtract>subtract</subtract> </metric2> </prefix-list-filter> </from> </policy-statement> </policy-options> </configuration> </pre>
Description	Metric value 2.
Contents	<p><add>—Add constant to attribute.</p> <p><metric2>—No documentation is available yet.</p> <p><subtract>—Subtract constant from attribute.</p>

<metric2> (configuration/policy-options/policy-statement/from/prefix-list-filter/metric/expression)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <from>
 <prefix-list-filter>
 <metric>
 <expression>
 <metric2>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric2>
 </expression>
 </metric>
 </prefix-list-filter>
 </from>
 </policy-statement>
 </policy-options>
 </configuration>

Description Parameters for metric2 attribute.

Contents <multiplier>—Coefficient for metric2 attribute.

 <offset>—Offset for metric2 attribute.

<metric2> (configuration/policy-options/policy-statement/from/route-filter)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <from>
 <route-filter>
 <metric2>
 <metric2>*metric2*</metric2>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric2>
 </route-filter>
 </from>
 </policy-statement>
 </policy-options>
 </configuration>

Description Metric value 2.

Contents <add>—Add constant to attribute.

 <metric2>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric2> (configuration/policy-options/policy-statement/from/ route-filter/metric/expression)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <from>
 <route-filter>
 <metric>
 <expression>
 <metric2>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric2>
 </expression>
 </metric>
 </route-filter>
 </from>
 </policy-statement>
 </policy-options>
 </configuration>

Description Parameters for metric2 attribute.

Contents <multiplier>—Coefficient for metric2 attribute.

 <offset>—Offset for metric2 attribute.

<metric2> (configuration/policy-options/policy-statement/from/source-address-filter)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <from>
 <source-address-filter>
 <metric2>
 <metric2>*metric2*</metric2>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric2>
 </source-address-filter>
 </from>
 </policy-statement>
 </policy-options>
 </configuration>

Description Metric value 2.

Contents <add>—Add constant to attribute.

 <metric2>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric2> (configuration/policy-options/policy-statement/from/ source-address-filter/metric/expression)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <from>
 <source-address-filter>
 <metric>
 <expression>
 <metric2>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric2>
 </expression>
 </metric>
 </source-address-filter>
 </from>
 </policy-statement>
 </policy-options>
 </configuration>

Description Parameters for metric2 attribute.

Contents <multiplier>—Coefficient for metric2 attribute.

 <offset>—Offset for metric2 attribute.

<metric2> (configuration/policy-options/policy-statement/term/ from/prefix-list-filter)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <prefix-list-filter>
 <metric2>
 <metric2>*metric2*</metric2>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric2>
 </prefix-list-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Metric value 2.

Contents <add>—Add constant to attribute.

 <metric2>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric2> (configuration/policy-options/policy-statement/term/ from/prefix-list-filter/metric/expression)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <prefix-list-filter>
 <metric>
 <expression>
 <metric2>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric2>
 </expression>
 </metric>
 </prefix-list-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Parameters for metric2 attribute.

Contents <multiplier>—Coefficient for metric2 attribute.

 <offset>—Offset for metric2 attribute.

<metric2> (configuration/policy-options/policy-statement/term/ from/route-filter)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <route-filter>
 <metric2>
 <metric2>*metric2*</metric2>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric2>
 </route-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Metric value 2.

Contents <add>—Add constant to attribute.

 <metric2>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric2> (configuration/policy-options/policy-statement/term/ from/route-filter/metric/expression)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <route-filter>
 <metric>
 <expression>
 <metric2>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric2>
 </expression>
 </route-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Parameters for metric2 attribute.

Contents <multiplier>—Coefficient for metric2 attribute.
 <offset>—Offset for metric2 attribute.

<metric2> (configuration/policy-options/policy-statement/term/ from/source-address-filter)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <source-address-filter>
 <metric2>
 <metric2>*metric2*</metric2>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric2>
 </source-address-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Metric value 2.

Contents <add>—Add constant to attribute.

 <metric2>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric2> (configuration/policy-options/policy-statement/term/ from/source-address-filter/metric/expression)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <source-address-filter>
 <metric>
 <expression>
 <metric2>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric2>
 </expression>
 </metric>
 </source-address-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Parameters for metric2 attribute.

Contents <multiplier>—Coefficient for metric2 attribute.
 <offset>—Offset for metric2 attribute.

<metric2> (configuration/policy-options/policy-statement/term/then)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <then>
 <metric2>
 <metric2>*metric2*</metric2>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric2>
 </then>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Metric value 2.

Contents <add>—Add constant to attribute.

 <metric2>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric2> (configuration/policy-options/policy-statement/term/then/metric/expression)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <then>
 <metric>
 <expression>
 <metric2>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric2>
 </expression>
 </metric>
 </then>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Parameters for metric2 attribute.

Contents <multiplier>—Coefficient for metric2 attribute.

<offset>—Offset for metric2 attribute.

<metric2> (configuration/policy-options/policy-statement/then)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <then>
 <metric2>
 <metric2>*metric2*</metric2>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric2>
 </then>
 </policy-statement>
 </policy-options>
 </configuration>

Description Metric value 2.

Contents <add>—Add constant to attribute.

<metric2>—No documentation is available yet.

<subtract>—Subtract constant from attribute.

<metric2> (configuration/policy-options/policy-statement/then/metric/expression)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <then>
 <metric>
 <expression>
 <metric2>
 <multiplier>*multiplier*</multiplier>
 <offset>*offset*</offset>
 </metric2>
 </expression>
 </metric>
 </then>
 </policy-statement>
 </policy-options>
</configuration>

Description Parameters for metric2 attribute.

Contents <multiplier>—Coefficient for metric2 attribute.

<offset>—Offset for metric2 attribute.

<metric2> (configuration/routing-instances/instance/routing-options/aggregate/defaults)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <aggregate>
 <defaults>
 <metric2>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric2>
 </defaults>
 </aggregate>
 </routing-options>
 </instance>
 </routing-instances>
</configuration>

Description Metric value 2.

Contents <metric-value>—Metric value.

<type>—Metric type.

<metric2> (configuration/routing-instances/instance/routing-options/aggregate/route)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <aggregate> <route> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </route> </aggregate> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/routing-instances/instance/routing-options/generate/defaults)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <generate> <defaults> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </defaults> </generate> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/routing-instances/instance/routing-options/generate/route)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <generate> <route> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </route> </generate> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/routing-instances/instance/routing-options/rib/aggregate/defaults)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <rib> <aggregate> <defaults> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </defaults> </aggregate> </rib> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/routing-instances/instance/ routing-options/rib/aggregate/route)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <aggregate>
 <route>
 <metric2>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric2>
 </route>
 </aggregate>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
</configuration>

Description Metric value 2.

Contents <metric-value>—Metric value.

 <type>—Metric type.

**<metric2> (configuration/routing-instances/instance/
routing-options/rib/generate/defaults)**

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <generate>
 <defaults>
 <metric2>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric2>
 </defaults>
 </generate>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Metric value 2.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric2> (configuration/routing-instances/instance/ routing-options/rib/generate/route)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <generate>
 <route>
 <metric2>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric2>
 </route>
 </generate>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Metric value 2.

Contents <metric-value>—Metric value.

 <type>—Metric type.

**<metric2> (configuration/routing-instances/instance/
routing-options/rib/static/defaults)**

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <static>
 <defaults>
 <metric2>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric2>
 </defaults>
 </static>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Metric value 2.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric2> (configuration/routing-instances/instance/ routing-options/rib/static/iso-route)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <rib> <static> <iso-route> <metric2> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric2> </iso-route> </static> </rib> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/routing-instances/instance/routing-options/rib/static/route)

Usage	<pre><configuration> <routing-instances> <instance> <routing-options> <rib> <static> <route> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </route> </static> </rib> </routing-options> </instance> </routing-instances> </configuration></pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/routing-instances/instance/routing-options/static/defaults)

Usage	<pre><configuration> <routing-instances> <instance> <routing-options> <static> <defaults> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </defaults> </static> </routing-options> </instance> </routing-instances> </configuration></pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/routing-instances/instance/routing-options/static/iso-route)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <static> <iso-route> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </iso-route> </static> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/routing-instances/instance/routing-options/static/route)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <static> <route> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </route> </static> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/routing-options/aggregate/defaults)

Usage	<pre><configuration> <routing-options> <aggregate> <defaults> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </defaults> </aggregate> </routing-options> </configuration></pre>
Description	Metric value 2.
Contents	<pre><metric-value>—Metric value. <type>—Metric type.</pre>

<metric2> (configuration/routing-options/aggregate/route)

Usage	<pre><configuration> <routing-options> <aggregate> <route> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </route> </aggregate> </routing-options> </configuration></pre>
Description	Metric value 2.
Contents	<pre><metric-value>—Metric value. <type>—Metric type.</pre>

<metric2> (configuration/routing-options/generate/defaults)

Usage	<pre> <configuration> <routing-options> <generate> <defaults> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </defaults> </generate> </routing-options> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/routing-options/generate/route)

Usage	<pre> <configuration> <routing-options> <generate> <route> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </route> </generate> </routing-options> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/routing-options/rib/aggregate/defaults)

Usage	<pre> <configuration> <routing-options> <rib> <aggregate> <defaults> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </defaults> </aggregate> </rib> </routing-options> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/routing-options/rib/aggregate/route)

Usage	<pre> <configuration> <routing-options> <rib> <aggregate> <route> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </route> </aggregate> </rib> </routing-options> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/routing-options/rib/generate/defaults)

Usage <configuration>
 <routing-options>
 <rib>
 <generate>
 <defaults>
 <metric2>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric2>
 </defaults>
 </generate>
 </rib>
 </routing-options>
 </configuration>

Description Metric value 2.

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

<metric2> (configuration/routing-options/rib/generate/route)

Usage <configuration>
 <routing-options>
 <rib>
 <generate>
 <route>
 <metric2>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric2>
 </route>
 </generate>
 </rib>
 </routing-options>
 </configuration>

Description Metric value 2.

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

<metric2> (configuration/routing-options/rib/static/defaults)

Usage	<pre> <configuration> <routing-options> <rib> <static> <defaults> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </defaults> </static> </rib> </routing-options> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/routing-options/rib/static/iso-route)

Usage	<pre> <configuration> <routing-options> <rib> <static> <iso-route> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </iso-route> </static> </rib> </routing-options> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/routing-options/rib/static/route)

Usage `<configuration>
 <routing-options>
 <rib>
 <static>
 <route>
 <metric2>
 <metric-value>metric-value</metric-value> <!-- mandatory -->
 <type>type</type>
 </metric2>
 </route>
 </static>
 </rib>
 </routing-options>
</configuration>`

Description Metric value 2.

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

<metric2> (configuration/routing-options/static/defaults)

Usage `<configuration>
 <routing-options>
 <static>
 <defaults>
 <metric2>
 <metric-value>metric-value</metric-value> <!-- mandatory -->
 <type>type</type>
 </metric2>
 </defaults>
 </static>
 </routing-options>
</configuration>`

Description Metric value 2.

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

<metric2> (configuration/routing-options/static/iso-route)

Usage	<pre> <configuration> <routing-options> <static> <iso-route> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </iso-route> </static> </routing-options> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric2> (configuration/routing-options/static/route)

Usage	<pre> <configuration> <routing-options> <static> <route> <metric2> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric2> </route> </static> </routing-options> </configuration> </pre>
Description	Metric value 2.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/logical-systems/policy-options/policy-statement/from/prefix-list-filter)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <prefix-list-filter>
 <metric3>
 <metric3>*metric3*</metric3>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric3>
 </prefix-list-filter>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 3.

Contents <add>—Add constant to attribute.

 <metric3>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric3> (configuration/logical-systems/policy-options/ policy-statement/from/route-filter)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <route-filter>
 <metric3>
 <metric3>*metric3*</metric3>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric3>
 </route-filter>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 3.

Contents <add>—Add constant to attribute.

 <metric3>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric3> (configuration/logical-systems/policy-options/policy-statement/from/source-address-filter)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <source-address-filter>
 <metric3>
 <metric3>*metric3*</metric3>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric3>
 </source-address-filter>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 3.

Contents <add>—Add constant to attribute.

 <metric3>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric3> (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>
 <metric3>
 <metric3>*metric3*</metric3>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric3>
 </prefix-list-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 3.

Contents <add>—Add constant to attribute.

 <metric3>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric3> (configuration/logical-systems/policy-options/ policy-statement/term/from/route-filter)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <route-filter>
 <metric3>
 <metric3>*metric3*</metric3>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric3>
 </route-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 3.

Contents <add>—Add constant to attribute.

 <metric3>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric3> (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>
 <metric3>
 <metric3>*metric3*</metric3>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric3>
 </source-address-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 3.

Contents <add>—Add constant to attribute.

 <metric3>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric3> (configuration/logical-systems/policy-options/ policy-statement/term/then)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <term>
 <then>
 <metric3>
 <metric3>*metric3*</metric3>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric3>
 </then>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
</configuration>

Description Metric value 3.

Contents <add>—Add constant to attribute.

 <metric3>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric3> (configuration/logical-systems/policy-options/ policy-statement/then)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <then>
 <metric3>
 <metric3>*metric3*</metric3>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric3>
 </then>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 3.

Contents <add>—Add constant to attribute.

 <metric3>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric3> (configuration/logical-systems/routing-instances/instance/routing-options/aggregate/defaults)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <aggregate>
 <defaults>
 <metric3>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric3>
 </defaults>
 </aggregate>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 3.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric3> (configuration/logical-systems/routing-instances/instance/routing-options/aggregate/route)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <aggregate>
 <route>
 <metric3>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric3>
 </route>
 </aggregate>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 3.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric3> (configuration/logical-systems/routing-instances/instance/routing-options/generate/defaults)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <routing-options> <generate> <defaults> <metric3> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric3> </defaults> </generate> </routing-options> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/logical-systems/routing-instances/instance/routing-options/generate/route)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <generate>
 <route>
 <metric3>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric3>
 </route>
 </generate>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 3.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric3> (configuration/logical-systems/routing-instances/instance/routing-options/rib/aggregate/defaults)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <aggregate>
 <defaults>
 <metric3>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric3>
 </defaults>
 </aggregate>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 3.

Contents <metric-value>—Metric value.

 <type>—Metric type.

**<metric3> (configuration/logical-systems/routing-instances/
instance/routing-options/rib/aggregate/route)**

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <aggregate>
 <route>
 <metric3>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric3>
 </route>
 </aggregate>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 3.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric3> (configuration/logical-systems/routing-instances/instance/routing-options/rib/generate/defaults)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <generate>
 <defaults>
 <metric3>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric3>
 </defaults>
 </generate>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 3.

Contents <metric-value>—Metric value.

 <type>—Metric type.

**<metric3> (configuration/logical-systems/routing-instances/
instance/routing-options/rib/generate/route)**

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <generate>
 <route>
 <metric3>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric3>
 </route>
 </generate>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 3.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric3> (configuration/logical-systems/routing-instances/instance/routing-options/rib/static/defaults)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <static>
 <defaults>
 <metric3>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric3>
 </defaults>
 </static>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 3.

Contents <metric-value>—Metric value.

 <type>—Metric type.

**<metric3> (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>
 <metric3>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric3>
 </iso-route>
 </static>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 3.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric3> (configuration/logical-systems/routing-instances/instance/routing-options/rib/static/route)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <static>
 <route>
 <metric3>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric3>
 </route>
 </static>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 3.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric3> (configuration/logical-systems/routing-instances/instance/routing-options/static/defaults)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <static>
 <defaults>
 <metric3>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric3>
 </defaults>
 </static>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 3.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric3> (configuration/logical-systems/routing-instances/instance/routing-options/static/iso-route)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <routing-options> <static> <iso-route> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </iso-route> </static> </routing-options> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/logical-systems/routing-instances/instance/routing-options/static/route)

Usage	<pre><configuration> <logical-systems> <routing-instances> <instance> <routing-options> <static> <route> <metric3> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric3> </route> </static> </routing-options> </instance> </routing-instances> </logical-systems> </configuration></pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/logical-systems/routing-options/aggregate/defaults)

Usage	<pre><configuration> <logical-systems> <routing-options> <aggregate> <defaults> <metric3> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric3> </defaults> </aggregate> </routing-options> </logical-systems> </configuration></pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/logical-systems/routing-options/aggregate/route)

Usage	<pre> <configuration> <logical-systems> <routing-options> <aggregate> <route> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </route> </aggregate> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/logical-systems/routing-options/generate/defaults)

Usage	<pre> <configuration> <logical-systems> <routing-options> <generate> <defaults> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </defaults> </generate> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/logical-systems/routing-options/generate/route)

Usage	<pre> <configuration> <logical-systems> <routing-options> <generate> <route> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </route> </generate> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/logical-systems/routing-options/rib/aggregate/defaults)

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <aggregate> <defaults> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </defaults> </aggregate> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/logical-systems/routing-options/rib/aggregate/route)

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <aggregate> <route> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </route> </aggregate> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/logical-systems/routing-options/rib/generate/defaults)

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <generate> <defaults> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </defaults> </generate> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/logical-systems/routing-options/rib/generate/route)

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <generate> <route> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </route> </generate> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/logical-systems/routing-options/rib/static/defaults)

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <static> <defaults> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </defaults> </static> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/logical-systems/routing-options/rib/static/iso-route)

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <static> <iso-route> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </iso-route> </static> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/logical-systems/routing-options/rib/static/route)

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <static> <route> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </route> </static> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/logical-systems/routing-options/static/defaults)

Usage	<pre><configuration> <logical-systems> <routing-options> <static> <defaults> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </defaults> </static> </routing-options> </logical-systems> </configuration></pre>
Description	Metric value 3.
Contents	<pre><metric-value>—Metric value. <type>—Metric type.</pre>

<metric3> (configuration/logical-systems/routing-options/static/iso-route)

Usage	<pre><configuration> <logical-systems> <routing-options> <static> <iso-route> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </iso-route> </static> </routing-options> </logical-systems> </configuration></pre>
Description	Metric value 3.
Contents	<pre><metric-value>—Metric value. <type>—Metric type.</pre>

<metric3> (configuration/logical-systems/routing-options/static/route)

Usage	<pre> <configuration> <logical-systems> <routing-options> <static> <route> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </route> </static> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/policy-options/policy-statement/from/prefix-list-filter)

Usage	<pre> <configuration> <policy-options> <policy-statement> <from> <prefix-list-filter> <metric3> <metric3>metric3</metric3> <add>add</add> <subtract>subtract</subtract> </metric3> </prefix-list-filter> </from> </policy-statement> </policy-options> </configuration> </pre>
Description	Metric value 3.
Contents	<p><add>—Add constant to attribute.</p> <p><metric3>—No documentation is available yet.</p> <p><subtract>—Subtract constant from attribute.</p>

<metric3> (configuration/policy-options/policy-statement/from/route-filter)

Usage	<pre> <configuration> <policy-options> <policy-statement> <from> <route-filter> <metric3> <metric3>metric3</metric3> <add>add</add> <subtract>subtract</subtract> </metric3> </route-filter> </from> </policy-statement> </policy-options> </configuration> </pre>
Description	Metric value 3.
Contents	<p><add>—Add constant to attribute.</p> <p><metric3>—No documentation is available yet.</p> <p><subtract>—Subtract constant from attribute.</p>

<metric3> (configuration/policy-options/policy-statement/from/source-address-filter)

Usage	<pre> <configuration> <policy-options> <policy-statement> <from> <source-address-filter> <metric3> <metric3>metric3</metric3> <add>add</add> <subtract>subtract</subtract> </metric3> </source-address-filter> </from> </policy-statement> </policy-options> </configuration> </pre>
Description	Metric value 3.
Contents	<p><add>—Add constant to attribute.</p> <p><metric3>—No documentation is available yet.</p> <p><subtract>—Subtract constant from attribute.</p>

<metric3> (configuration/policy-options/policy-statement/term/ from/prefix-list-filter)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <prefix-list-filter>
 <metric3>
 <metric3>*metric3*</metric3>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric3>
 </prefix-list-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Metric value 3.

Contents <add>—Add constant to attribute.

 <metric3>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric3> (configuration/policy-options/policy-statement/term/ from/route-filter)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <route-filter>
 <metric3>
 <metric3>*metric3*</metric3>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric3>
 </route-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Metric value 3.

Contents <add>—Add constant to attribute.

 <metric3>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric3> (configuration/policy-options/policy-statement/term/ from/source-address-filter)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <source-address-filter>
 <metric3>
 <metric3>*metric3*</metric3>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric3>
 </source-address-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Metric value 3.

Contents <add>—Add constant to attribute.
 <metric3>—No documentation is available yet.
 <subtract>—Subtract constant from attribute.

<metric3> (configuration/policy-options/policy-statement/term/then)

Usage	<pre> <configuration> <policy-options> <policy-statement> <term> <then> <metric3> <metric3>metric3</metric3> <add>add</add> <subtract>subtract</subtract> </metric3> </then> </term> </policy-statement> </policy-options> </configuration> </pre>
Description	Metric value 3.
Contents	<p><add>—Add constant to attribute.</p> <p><metric3>—No documentation is available yet.</p> <p><subtract>—Subtract constant from attribute.</p>

<metric3> (configuration/policy-options/policy-statement/then)

Usage	<pre> <configuration> <policy-options> <policy-statement> <then> <metric3> <metric3>metric3</metric3> <add>add</add> <subtract>subtract</subtract> </metric3> </then> </policy-statement> </policy-options> </configuration> </pre>
Description	Metric value 3.
Contents	<p><add>—Add constant to attribute.</p> <p><metric3>—No documentation is available yet.</p> <p><subtract>—Subtract constant from attribute.</p>

<metric3> (configuration/routing-instances/instance/routing-options/aggregate/defaults)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <aggregate> <defaults> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </defaults> </aggregate> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-instances/instance/routing-options/aggregate/route)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <aggregate> <route> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </route> </aggregate> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-instances/instance/routing-options/generate/defaults)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <generate> <defaults> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </defaults> </generate> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-instances/instance/routing-options/generate/route)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <generate> <route> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </route> </generate> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-instances/instance/routing-options/rib/aggregate/defaults)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <rib> <aggregate> <defaults> <metric3> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric3> </defaults> </aggregate> </rib> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-instances/instance/routing-options/rib/aggregate/route)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <aggregate>
 <route>
 <metric3>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric3>
 </route>
 </aggregate>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Metric value 3.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric3> (configuration/routing-instances/instance/ routing-options/rib/generate/defaults)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <generate>
 <defaults>
 <metric3>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric3>
 </defaults>
 </generate>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Metric value 3.

Contents <metric-value>—Metric value.

 <type>—Metric type.

**<metric3> (configuration/routing-instances/instance/
routing-options/rib/generate/route)**

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <generate>
 <route>
 <metric3>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric3>
 </route>
 </generate>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Metric value 3.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric3> (configuration/routing-instances/instance/ routing-options/rib/static/defaults)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <rib> <static> <defaults> <metric3> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric3> </defaults> </static> </rib> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-instances/instance/routing-options/rib/static/iso-route)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <static>
 <iso-route>
 <metric3>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric3>
 </iso-route>
 </static>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Metric value 3.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric3> (configuration/routing-instances/instance/routing-options/rib/static/route)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <rib> <static> <route> <metric3> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric3> </route> </static> </rib> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-instances/instance/routing-options/static/defaults)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <static> <defaults> <metric3> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric3> </defaults> </static> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-instances/instance/routing-options/static/iso-route)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <static> <iso-route> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </iso-route> </static> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-instances/instance/routing-options/static/route)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <static> <route> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </route> </static> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-options/aggregate/defaults)

Usage	<pre> <configuration> <routing-options> <aggregate> <defaults> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </defaults> </aggregate> </routing-options> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-options/aggregate/route)

Usage	<pre> <configuration> <routing-options> <aggregate> <route> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </route> </aggregate> </routing-options> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-options/generate/defaults)

Usage	<pre> <configuration> <routing-options> <generate> <defaults> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </defaults> </generate> </routing-options> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-options/generate/route)

Usage	<pre> <configuration> <routing-options> <generate> <route> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </route> </generate> </routing-options> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-options/rib/aggregate/defaults)

Usage	<pre> <configuration> <routing-options> <rib> <aggregate> <defaults> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </defaults> </aggregate> </rib> </routing-options> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-options/rib/aggregate/route)

Usage	<pre> <configuration> <routing-options> <rib> <aggregate> <route> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </route> </aggregate> </rib> </routing-options> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-options/rib/generate/defaults)

Usage	<pre> <configuration> <routing-options> <rib> <generate> <defaults> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </defaults> </generate> </rib> </routing-options> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-options/rib/generate/route)

Usage	<pre> <configuration> <routing-options> <rib> <generate> <route> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </route> </generate> </rib> </routing-options> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-options/rib/static/defaults)

Usage	<pre> <configuration> <routing-options> <rib> <static> <defaults> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </defaults> </static> </rib> </routing-options> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-options/rib/static/iso-route)

Usage	<pre> <configuration> <routing-options> <rib> <static> <iso-route> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </iso-route> </static> </rib> </routing-options> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-options/rib/static/route)

Usage	<pre> <configuration> <routing-options> <rib> <static> <route> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </route> </static> </rib> </routing-options> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-options/static/defaults)

Usage	<pre> <configuration> <routing-options> <static> <defaults> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </defaults> </static> </routing-options> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-options/static/iso-route)

Usage	<pre> <configuration> <routing-options> <static> <iso-route> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </iso-route> </static> </routing-options> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric3> (configuration/routing-options/static/route)

Usage	<pre> <configuration> <routing-options> <static> <route> <metric3> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric3> </route> </static> </routing-options> </configuration> </pre>
Description	Metric value 3.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/logical-systems/policy-options/ policy-statement/from/prefix-list-filter)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <prefix-list-filter>
 <metric4>
 <metric4>*metric4*</metric4>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric4>
 </prefix-list-filter>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 4.

Contents <add>—Add constant to attribute.

 <metric4>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric4> (configuration/logical-systems/policy-options/policy-statement/from/route-filter)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <route-filter>
 <metric4>
 <metric4>*metric4*</metric4>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric4>
 </route-filter>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 4.

Contents <add>—Add constant to attribute.

 <metric4>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

**<metric4> (configuration/logical-systems/policy-options/
policy-statement/from/source-address-filter)**

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <source-address-filter>
 <metric4>
 <metric4>*metric4*</metric4>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric4>
 </source-address-filter>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 4.

Contents <add>—Add constant to attribute.

 <metric4>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric4> (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>
 <metric4>
 <metric4>*metric4*</metric4>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric4>
 </prefix-list-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 4.

Contents <add>—Add constant to attribute.

 <metric4>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric4> (configuration/logical-systems/policy-options/ policy-statement/term/from/route-filter)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <route-filter>
 <metric4>
 <metric4>*metric4*</metric4>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric4>
 </route-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 4.

Contents <add>—Add constant to attribute.

 <metric4>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric4> (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>
 <metric4>
 <metric4>*metric4*</metric4>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric4>
 </source-address-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 4.

Contents <add>—Add constant to attribute.

 <metric4>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric4> (configuration/logical-systems/policy-options/ policy-statement/term/then)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <term>
 <then>
 <metric4>
 <metric4>*metric4*</metric4>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric4>
 </then>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 4.

Contents <add>—Add constant to attribute.

 <metric4>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric4> (configuration/logical-systems/policy-options/ policy-statement/then)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <then>
 <metric4>
 <metric4>*metric4*</metric4>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric4>
 </then>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Metric value 4.

Contents <add>—Add constant to attribute.

 <metric4>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

**<metric4> (configuration/logical-systems/routing-instances/
instance/routing-options/aggregate/defaults)**

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <aggregate>
 <defaults>
 <metric4>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric4>
 </defaults>
 </aggregate>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 4.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric4> (configuration/logical-systems/routing-instances/instance/routing-options/aggregate/route)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <aggregate>
 <route>
 <metric4>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric4>
 </route>
 </aggregate>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 4.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric4> (configuration/logical-systems/routing-instances/instance/routing-options/generate/defaults)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <generate>
 <defaults>
 <metric4>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric4>
 </defaults>
 </generate>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 4.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric4> (configuration/logical-systems/routing-instances/instance/routing-options/generate/route)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <routing-options> <generate> <route> <metric4> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric4> </route> </generate> </routing-options> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

**<metric4> (configuration/logical-systems/routing-instances/
instance/routing-options/rib/aggregate/defaults)**

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <aggregate>
 <defaults>
 <metric4>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric4>
 </defaults>
 </aggregate>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 4.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric4> (configuration/logical-systems/routing-instances/instance/routing-options/rib/aggregate/route)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <aggregate>
 <route>
 <metric4>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric4>
 </route>
 </aggregate>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 4.

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

<metric4> (configuration/logical-systems/routing-instances/instance/routing-options/rib/generate/defaults)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <routing-options>
          <rib>
            <generate>
              <defaults>
                <metric4>
                  <metric-value>metric-value</metric-value>    <!-- mandatory -->
                  <type>type</type>
                </metric4>
              </defaults>
            </generate>
          </rib>
        </routing-options>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Metric value 4.

Contents <metric-value>—Metric value.

<type>—Metric type.

<metric4> (configuration/logical-systems/routing-instances/instance/routing-options/rib/generate/route)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <generate>
 <route>
 <metric4>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric4>
 </route>
 </generate>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 4.

Contents <metric-value>—Metric value.

 <type>—Metric type.

**<metric4> (configuration/logical-systems/routing-instances/
instance/routing-options/rib/static/defaults)**

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <static>
 <defaults>
 <metric4>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric4>
 </defaults>
 </static>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 4.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric4> (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>
 <metric4>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric4>
 </iso-route>
 </static>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 4.

Contents <metric-value>—Metric value.

 <type>—Metric type.

**<metric4> (configuration/logical-systems/routing-instances/
instance/routing-options/rib/static/route)**

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <static>
 <route>
 <metric4>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric4>
 </route>
 </static>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 4.

Contents <metric-value>—Metric value.

 <type>—Metric type.

**<metric4> (configuration/logical-systems/routing-instances/
instance/routing-options/static/defaults)**

Usage	<pre><configuration> <logical-systems> <routing-instances> <instance> <routing-options> <static> <defaults> <metric4> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric4> </defaults> </static> </routing-options> </instance> </routing-instances> </logical-systems> </configuration></pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/logical-systems/routing-instances/instance/routing-options/static/iso-route)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <static>
 <iso-route>
 <metric4>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric4>
 </iso-route>
 </static>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Metric value 4.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric4> (configuration/logical-systems/routing-instances/instance/routing-options/static/route)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <routing-options> <static> <route> <metric4> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric4> </route> </static> </routing-options> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/logical-systems/routing-options/aggregate/defaults)

Usage	<pre> <configuration> <logical-systems> <routing-options> <aggregate> <defaults> <metric4> <metric-value><i>metric-value</i></metric-value> <!-- mandatory --> <type><i>type</i></type> </metric4> </defaults> </aggregate> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/logical-systems/routing-options/aggregate/route)

Usage	<pre> <configuration> <logical-systems> <routing-options> <aggregate> <route> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </route> </aggregate> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/logical-systems/routing-options/generate/defaults)

Usage	<pre> <configuration> <logical-systems> <routing-options> <generate> <defaults> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </defaults> </generate> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/logical-systems/routing-options/generate/route)

Usage	<pre> <configuration> <logical-systems> <routing-options> <generate> <route> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </route> </generate> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/logical-systems/routing-options/rib/aggregate/defaults)

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <aggregate> <defaults> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </defaults> </aggregate> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/logical-systems/routing-options/rib/aggregate/route)

Usage	<pre><configuration> <logical-systems> <routing-options> <rib> <aggregate> <route> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </route> </aggregate> </rib> </routing-options> </logical-systems> </configuration></pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/logical-systems/routing-options/rib/generate/defaults)

Usage	<pre><configuration> <logical-systems> <routing-options> <rib> <generate> <defaults> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </defaults> </generate> </rib> </routing-options> </logical-systems> </configuration></pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/logical-systems/routing-options/rib/generate/route)

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <generate> <route> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </route> </generate> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/logical-systems/routing-options/rib/static/defaults)

Usage	<pre> <configuration> <logical-systems> <routing-options> <rib> <static> <defaults> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </defaults> </static> </rib> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/logical-systems/routing-options/rib/static/iso-route)

Usage	<pre><configuration> <logical-systems> <routing-options> <rib> <static> <iso-route> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </iso-route> </static> </rib> </routing-options> </logical-systems> </configuration></pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/logical-systems/routing-options/rib/static/route)

Usage	<pre><configuration> <logical-systems> <routing-options> <rib> <static> <route> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </route> </static> </rib> </routing-options> </logical-systems> </configuration></pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/logical-systems/routing-options/static/defaults)

Usage	<pre> <configuration> <logical-systems> <routing-options> <static> <defaults> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </defaults> </static> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/logical-systems/routing-options/static/iso-route)

Usage	<pre> <configuration> <logical-systems> <routing-options> <static> <iso-route> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </iso-route> </static> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/logical-systems/routing-options/static/route)

Usage	<pre> <configuration> <logical-systems> <routing-options> <static> <route> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </route> </static> </routing-options> </logical-systems> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/policy-options/policy-statement/from/prefix-list-filter)

Usage	<pre> <configuration> <policy-options> <policy-statement> <from> <prefix-list-filter> <metric4> <metric4>metric4</metric4> <add>add</add> <subtract>subtract</subtract> </metric4> </prefix-list-filter> </from> </policy-statement> </policy-options> </configuration> </pre>
Description	Metric value 4.
Contents	<p><add>—Add constant to attribute.</p> <p><metric4>—No documentation is available yet.</p> <p><subtract>—Subtract constant from attribute.</p>

<metric4> (configuration/policy-options/policy-statement/from/route-filter)

Usage	<pre> <configuration> <policy-options> <policy-statement> <from> <route-filter> <metric4> <metric4>metric4</metric4> <add>add</add> <subtract>subtract</subtract> </metric4> </route-filter> </from> </policy-statement> </policy-options> </configuration> </pre>
Description	Metric value 4.
Contents	<p><add>—Add constant to attribute.</p> <p><metric4>—No documentation is available yet.</p> <p><subtract>—Subtract constant from attribute.</p>

<metric4> (configuration/policy-options/policy-statement/from/source-address-filter)

Usage	<pre> <configuration> <policy-options> <policy-statement> <from> <source-address-filter> <metric4> <metric4>metric4</metric4> <add>add</add> <subtract>subtract</subtract> </metric4> </source-address-filter> </from> </policy-statement> </policy-options> </configuration> </pre>
Description	Metric value 4.
Contents	<p><add>—Add constant to attribute.</p> <p><metric4>—No documentation is available yet.</p> <p><subtract>—Subtract constant from attribute.</p>

<metric4> (configuration/policy-options/policy-statement/term/ from/prefix-list-filter)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <prefix-list-filter>
 <metric4>
 <metric4>*metric4*</metric4>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric4>
 </prefix-list-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Metric value 4.

Contents <add>—Add constant to attribute.

 <metric4>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric4> (configuration/policy-options/policy-statement/term/ from/route-filter)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <route-filter>
 <metric4>
 <metric4>*metric4*</metric4>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric4>
 </route-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Metric value 4.

Contents <add>—Add constant to attribute.
 <metric4>—No documentation is available yet.
 <subtract>—Subtract constant from attribute.

<metric4> (configuration/policy-options/policy-statement/term/ from/source-address-filter)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <source-address-filter>
 <metric4>
 <metric4>*metric4*</metric4>
 <add>*add*</add>
 <subtract>*subtract*</subtract>
 </metric4>
 </source-address-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Metric value 4.

Contents <add>—Add constant to attribute.

 <metric4>—No documentation is available yet.

 <subtract>—Subtract constant from attribute.

<metric4> (configuration/policy-options/policy-statement/term/then)

Usage	<pre> <configuration> <policy-options> <policy-statement> <term> <then> <metric4> <metric4>metric4</metric4> <add>add</add> <subtract>subtract</subtract> </metric4> </then> </term> </policy-statement> </policy-options> </configuration> </pre>
Description	Metric value 4.
Contents	<p><add>—Add constant to attribute.</p> <p><metric4>—No documentation is available yet.</p> <p><subtract>—Subtract constant from attribute.</p>

<metric4> (configuration/policy-options/policy-statement/then)

Usage	<pre> <configuration> <policy-options> <policy-statement> <then> <metric4> <metric4>metric4</metric4> <add>add</add> <subtract>subtract</subtract> </metric4> </then> </policy-statement> </policy-options> </configuration> </pre>
Description	Metric value 4.
Contents	<p><add>—Add constant to attribute.</p> <p><metric4>—No documentation is available yet.</p> <p><subtract>—Subtract constant from attribute.</p>

<metric4> (configuration/routing-instances/instance/routing-options/aggregate/defaults)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <aggregate> <defaults> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </defaults> </aggregate> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/routing-instances/instance/routing-options/aggregate/route)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <aggregate> <route> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </route> </aggregate> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/routing-instances/instance/routing-options/generate/defaults)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <generate> <defaults> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </defaults> </generate> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/routing-instances/instance/routing-options/generate/route)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <generate> <route> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </route> </generate> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/routing-instances/instance/routing-options/rib/aggregate/defaults)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <aggregate>
 <defaults>
 <metric4>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric4>
 </defaults>
 </aggregate>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Metric value 4.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric4> (configuration/routing-instances/instance/routing-options/rib/aggregate/route)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <aggregate>
 <route>
 <metric4>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric4>
 </route>
 </aggregate>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Metric value 4.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric4> (configuration/routing-instances/instance/routing-options/rib/generate/defaults)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <generate>
 <defaults>
 <metric4>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric4>
 </defaults>
 </generate>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Metric value 4.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric4> (configuration/routing-instances/instance/ routing-options/rib/generate/route)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <generate>
 <route>
 <metric4>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric4>
 </route>
 </generate>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Metric value 4.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric4> (configuration/routing-instances/instance/routing-options/rib/static/defaults)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <static>
 <defaults>
 <metric4>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric4>
 </defaults>
 </static>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Metric value 4.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric4> (configuration/routing-instances/instance/ routing-options/rib/static/iso-route)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <static>
 <iso-route>
 <metric4>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric4>
 </iso-route>
 </static>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Metric value 4.

Contents <metric-value>—Metric value.

 <type>—Metric type.

<metric4> (configuration/routing-instances/instance/routing-options/rib/static/route)

Usage	<pre><configuration> <routing-instances> <instance> <routing-options> <rib> <static> <route> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </route> </static> </rib> </routing-options> </instance> </routing-instances> </configuration></pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/routing-instances/instance/routing-options/static/defaults)

Usage	<pre><configuration> <routing-instances> <instance> <routing-options> <static> <defaults> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </defaults> </static> </routing-options> </instance> </routing-instances> </configuration></pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/routing-instances/instance/routing-options/static/iso-route)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <static> <iso-route> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </iso-route> </static> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/routing-instances/instance/routing-options/static/route)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <static> <route> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </route> </static> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/routing-options/aggregate/defaults)

Usage	<pre> <configuration> <routing-options> <aggregate> <defaults> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </defaults> </aggregate> </routing-options> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/routing-options/aggregate/route)

Usage	<pre> <configuration> <routing-options> <aggregate> <route> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </route> </aggregate> </routing-options> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/routing-options/generate/defaults)

Usage	<pre> <configuration> <routing-options> <generate> <defaults> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </defaults> </generate> </routing-options> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/routing-options/generate/route)

Usage	<pre> <configuration> <routing-options> <generate> <route> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </route> </generate> </routing-options> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/routing-options/rib/aggregate/defaults)

Usage	<pre> <configuration> <routing-options> <rib> <aggregate> <defaults> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </defaults> </aggregate> </rib> </routing-options> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/routing-options/rib/aggregate/route)

Usage	<pre> <configuration> <routing-options> <rib> <aggregate> <route> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </route> </aggregate> </rib> </routing-options> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/routing-options/rib/generate/defaults)

Usage <configuration>
 <routing-options>
 <rib>
 <generate>
 <defaults>
 <metric4>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric4>
 </defaults>
 </generate>
 </rib>
 </routing-options>
 </configuration>

Description Metric value 4.

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

<metric4> (configuration/routing-options/rib/generate/route)

Usage <configuration>
 <routing-options>
 <rib>
 <generate>
 <route>
 <metric4>
 <metric-value>*metric-value*</metric-value> <!-- mandatory -->
 <type>*type*</type>
 </metric4>
 </route>
 </generate>
 </rib>
 </routing-options>
 </configuration>

Description Metric value 4.

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

<metric4> (configuration/routing-options/rib/static/defaults)

Usage	<pre> <configuration> <routing-options> <rib> <static> <defaults> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </defaults> </static> </rib> </routing-options> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/routing-options/rib/static/iso-route)

Usage	<pre> <configuration> <routing-options> <rib> <static> <iso-route> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </iso-route> </static> </rib> </routing-options> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/routing-options/rib/static/route)

Usage	<pre> <configuration> <routing-options> <rib> <static> <route> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </route> </static> </rib> </routing-options> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/routing-options/static/defaults)

Usage	<pre> <configuration> <routing-options> <static> <defaults> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </defaults> </static> </routing-options> </configuration> </pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/routing-options/static/iso-route)

Usage	<pre><configuration> <routing-options> <static> <iso-route> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </iso-route> </static> </routing-options> </configuration></pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<metric4> (configuration/routing-options/static/route)

Usage	<pre><configuration> <routing-options> <static> <route> <metric4> <metric-value>metric-value</metric-value> <!-- mandatory --> <type>type</type> </metric4> </route> </static> </routing-options> </configuration></pre>
Description	Metric value 4.
Contents	<p><metric-value>—Metric value.</p> <p><type>—Metric type.</p>

<mg-maximum-pdu-size> (configuration/services/pgcp/gateway/h248-properties/segmentation)

Usage <configuration>
 <services>
 <pgcp>
 <gateway>
 <h248-properties>
 <segmentation>
 <mg-maximum-pdu-size>
 <default>bytes</default>
 </mg-maximum-pdu-size>
 </segmentation>
 </h248-properties>
 </gateway>
 </pgcp>
 </services>
 </configuration>

Description Maximum size of the MG's incoming messages from MGC.

Contents <default>—No documentation is available yet.

<mg-originated-pending-limit> (configuration/services/pgcp/gateway/h248-properties/base-root)

Usage <configuration>
 <services>
 <pgcp>
 <gateway>
 <h248-properties>
 <base-root>
 <mg-originated-pending-limit>
 <default>default</default>
 </mg-originated-pending-limit>
 </base-root>
 </h248-properties>
 </gateway>
 </pgcp>
 </services>
 </configuration>

Description Max MG TransactionPendings num recieved.

Contents <default>—No documentation is available yet.

<mg-provisional-response-timer-value> (configuration/services/pgcp/gateway/h248-properties/base-root)

Usage <configuration>
 <services>
 <pgcp>
 <gateway>
 <h248-properties>
 <base-root>
 <mg-provisional-response-timer-value>
 <default>milliseconds</default>
 </mg-provisional-response-timer-value>
 </base-root>
 </h248-properties>
 </gateway>
 </pgcp>
 </services>
</configuration>

Description MG pending response time upon incomplete transaction.

Contents <default>—No documentation is available yet.

<mg-segmentation-timer> (configuration/services/pgcp/gateway/h248-properties/segmentation)

Usage <configuration>
 <services>
 <pgcp>
 <gateway>
 <h248-properties>
 <segmentation>
 <mg-segmentation-timer>
 <default>milliseconds</default>
 </mg-segmentation-timer>
 </segmentation>
 </h248-properties>
 </gateway>
 </pgcp>
 </services>
</configuration>

Description Time the MGC waits for remaining segments from MGC.

Contents <default>—No documentation is available yet.

<mgc-maximum-pdu-size> (configuration/services/pgcp/gateway/h248-properties/segmentation)

Usage <configuration>
 <services>
 <pgcp>
 <gateway>
 <h248-properties>
 <segmentation>
 <mgc-maximum-pdu-size>
 <default>bytes</default>
 </mgc-maximum-pdu-size>
 </segmentation>
 </h248-properties>
 </gateway>
 </pgcp>
 </services>
 </configuration>

Description Maximum size of the MGC's incoming messages from MG.

Contents <default>—No documentation is available yet.

<mgc-originated-pending-limit> (configuration/services/pgcp/gateway/h248-properties/base-root)

Usage <configuration>
 <services>
 <pgcp>
 <gateway>
 <h248-properties>
 <base-root>
 <mgc-originated-pending-limit>
 <default>default</default>
 </mgc-originated-pending-limit>
 </base-root>
 </h248-properties>
 </gateway>
 </pgcp>
 </services>
 </configuration>

Description Max MGC TransactionPendings num recieved.

Contents <default>—No documentation is available yet.

<mgc-provisional-response-timer-value> (configuration/services/pgcp/gateway/h248-properties/base-root)

Usage <configuration>
 <services>
 <pgcp>
 <gateway>
 <h248-properties>
 <base-root>
 <mgc-provisional-response-timer-value>
 <default>milliseconds</default>
 </mgc-provisional-response-timer-value>
 </base-root>
 </h248-properties>
 </gateway>
 </pgcp>
 </services>
</configuration>

Description MGC pending response time upon incomplete transaction.

Contents <default>—No documentation is available yet.

<mgc-segmentation-timer> (configuration/services/pgcp/gateway/h248-properties/segmentation)

Usage <configuration>
 <services>
 <pgcp>
 <gateway>
 <h248-properties>
 <segmentation>
 <mgc-segmentation-timer>
 <default>milliseconds</default>
 </mgc-segmentation-timer>
 </segmentation>
 </h248-properties>
 </gateway>
 </pgcp>
 </services>
</configuration>

Description Time the MG waits for remaining segments from MGC.

Contents <default>—No documentation is available yet.

<mib-profile> (configuration/accounting-options)

Usage <configuration>
 <accounting-options>
 <mib-profile>
 <name>*name*</name> <!-- identifier -->
 <file>*file*</file>
 <interval>*minutes*</interval>
 <operation>*operation-choice*</operation>
 <object-names>...</object-names> <!-- mandatory -->
 </mib-profile>
 </accounting-options>
 </configuration>

Description MIB profile for accounting data.

Contents <file>—Name of file for accounting data.

 <interval>—Polling interval.

 <name>—Name of profile.

 <object-names>—Names of MIB objects.

 <operation>—SNMP operation.

- get—Get SNMP object value.
- get-next—Get next SNMP object value.
- walk—Walk SNMP object values.

<minimum-igp> (configuration/logical-systems/policy-options/policy-statement/from/prefix-list-filter/metric)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <prefix-list-filter>
 <metric>
 <minimum-igp>
 <metric_offset>*metric_offset*</metric_offset>
 </minimum-igp>
 </metric>
 </prefix-list-filter>
 </from>
 </policy-statement>
 </policy-options>
</logical-systems>
</configuration>

Description Track the minimum IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

<minimum-igp> (configuration/logical-systems/policy-options/policy-statement/from/route-filter/metric)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <route-filter>
 <metric>
 <minimum-igp>
 <metric_offset>*metric_offset*</metric_offset>
 </minimum-igp>
 </metric>
 </route-filter>
 </from>
 </policy-statement>
 </policy-options>
</logical-systems>
</configuration>

Description Track the minimum IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

<minimum-igp> (configuration/logical-systems/policy-options/policy-statement/from/source-address-filter/metric)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <source-address-filter>
 <metric>
 <minimum-igp>
 <metric_offset>*metric_offset*</metric_offset>
 </minimum-igp>
 </metric>
 </source-address-filter>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
</configuration>

Description Track the minimum IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

<minimum-igp> (configuration/logical-systems/policy-options/policy-statement/term/from/prefix-list-filter/metric)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <prefix-list-filter>
 <metric>
 <minimum-igp>
 <metric_offset>*metric_offset*</metric_offset>
 </minimum-igp>
 </metric>
 </prefix-list-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
</configuration>

Description Track the minimum IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

<minimum-igp> (configuration/logical-systems/policy-options/policy-statement/term/from/route-filter/metric)

Usage

```

<configuration>
  <logical-systems>
    <policy-options>
      <policy-statement>
        <term>
          <from>
            <route-filter>
              <metric>
                <minimum-igp>
                  <metric_offset>metric_offset</metric_offset>
                </minimum-igp>
              </metric>
            </route-filter>
          </from>
        </term>
      </policy-statement>
    </policy-options>
  </logical-systems>
</configuration>

```

Description Track the minimum IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

<minimum-igp> (configuration/logical-systems/policy-options/policy-statement/term/from/source-address-filter/metric)

Usage

```

<configuration>
  <logical-systems>
    <policy-options>
      <policy-statement>
        <term>
          <from>
            <source-address-filter>
              <metric>
                <minimum-igp>
                  <metric_offset>metric_offset</metric_offset>
                </minimum-igp>
              </metric>
            </source-address-filter>
          </from>
        </term>
      </policy-statement>
    </policy-options>
  </logical-systems>
</configuration>

```

Description Track the minimum IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

<minimum-igp> (configuration/logical-systems/policy-options/policy-statement/term/then/metric)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <term>
 <then>
 <metric>
 <minimum-igp>
 <metric_offset>*metric_offset*</metric_offset>
 </minimum-igp>
 </metric>
 </then>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
</configuration>

Description Track the minimum IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

<minimum-igp> (configuration/logical-systems/policy-options/policy-statement/then/metric)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <then>
 <metric>
 <minimum-igp>
 <metric_offset>*metric_offset*</metric_offset>
 </minimum-igp>
 </metric>
 </then>
 </policy-statement>
 </policy-options>
 </logical-systems>
</configuration>

Description Track the minimum IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

<minimum-igp> (configuration/logical-systems/protocols/bgp/group/metric-out)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <metric-out>
 <minimum-igp>
 <metric-offset>*metric-offset*</metric-offset>
 </minimum-igp>
 </metric-out>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Track the minimum IGP metric.

Contents <metric-offset>—Metric offset for MED.

<minimum-igp> (configuration/logical-systems/protocols/bgp/group/neighbor/metric-out)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <metric-out>
 <minimum-igp>
 <metric-offset>*metric-offset*</metric-offset>
 </minimum-igp>
 </metric-out>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Track the minimum IGP metric.

Contents <metric-offset>—Metric offset for MED.

<minimum-igp> (configuration/logical-systems/protocols/bgp/metric-out)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <metric-out>
 <minimum-igp>
 <metric-offset>*metric-offset*</metric-offset>
 </minimum-igp>
 </metric-out>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Track the minimum IGP metric.

Contents <metric-offset>—Metric offset for MED.

<minimum-igp> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/metric-out)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <metric-out>
 <minimum-igp>
 <metric-offset>*metric-offset*</metric-offset>
 </minimum-igp>
 </metric-out>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Track the minimum IGP metric.

Contents <metric-offset>—Metric offset for MED.

<minimum-igp> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/metric-out)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <metric-out>
                  <minimum-igp>
                    <metric-offset>metric-offset</metric-offset>
                  </minimum-igp>
                </metric-out>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Track the minimum IGP metric.

Contents <metric-offset>—Metric offset for MED.

<minimum-igp> (configuration/logical-systems/routing-instances/instance/protocols/bgp/metric-out)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <metric-out>
              <minimum-igp>
                <metric-offset>metric-offset</metric-offset>
              </minimum-igp>
            </metric-out>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Track the minimum IGP metric.

Contents <metric-offset>—Metric offset for MED.

<minimum-igp> (configuration/policy-options/policy-statement/ from/prefix-list-filter/metric)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <from>
 <prefix-list-filter>
 <metric>
 <minimum-igp>
 <metric_offset>*metric_offset*</metric_offset>
 </minimum-igp>
 </metric>
 </prefix-list-filter>
 </from>
 </policy-statement>
 </policy-options>
 </configuration>

Description Track the minimum IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

<minimum-igp> (configuration/policy-options/policy-statement/ from/route-filter/metric)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <from>
 <route-filter>
 <metric>
 <minimum-igp>
 <metric_offset>*metric_offset*</metric_offset>
 </minimum-igp>
 </metric>
 </route-filter>
 </from>
 </policy-statement>
 </policy-options>
 </configuration>

Description Track the minimum IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

<minimum-igp> (configuration/policy-options/policy-statement/ from/source-address-filter/metric)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <from>
 <source-address-filter>
 <metric>
 <minimum-igp>
 <metric_offset>*metric_offset*</metric_offset>
 </minimum-igp>
 </metric>
 </source-address-filter>
 </from>
 </policy-statement>
 </policy-options>
 </configuration>

Description Track the minimum IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

<minimum-igp> (configuration/policy-options/policy-statement/ term/from/prefix-list-filter/metric)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <prefix-list-filter>
 <metric>
 <minimum-igp>
 <metric_offset>*metric_offset*</metric_offset>
 </minimum-igp>
 </metric>
 </prefix-list-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Track the minimum IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

<minimum-igp> (configuration/policy-options/policy-statement/term/from/route-filter/metric)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <route-filter>
 <metric>
 <minimum-igp>
 <metric_offset>*metric_offset*</metric_offset>
 </minimum-igp>
 </metric>
 </route-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
</configuration>

Description Track the minimum IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

<minimum-igp> (configuration/policy-options/policy-statement/term/from/source-address-filter/metric)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <source-address-filter>
 <metric>
 <minimum-igp>
 <metric_offset>*metric_offset*</metric_offset>
 </minimum-igp>
 </metric>
 </source-address-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
</configuration>

Description Track the minimum IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

<minimum-igp> (configuration/policy-options/policy-statement/term/then/metric)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <then>
 <metric>
 <minimum-igp>
 <metric_offset>*metric_offset*</metric_offset>
 </minimum-igp>
 </metric>
 </then>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Track the minimum IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

<minimum-igp> (configuration/policy-options/policy-statement/then/metric)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <then>
 <metric>
 <minimum-igp>
 <metric_offset>*metric_offset*</metric_offset>
 </minimum-igp>
 </metric>
 </then>
 </policy-statement>
 </policy-options>
 </configuration>

Description Track the minimum IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

<minimum-igp> (configuration/protocols/bgp/group/metric-out)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <metric-out>
 <minimum-igp>
 <metric-offset>*metric-offset*</metric-offset>
 </minimum-igp>
 </metric-out>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description Track the minimum IGP metric.

Contents <metric-offset>—Metric offset for MED.

<minimum-igp> (configuration/protocols/bgp/group/neighbor/metric-out)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <metric-out>
 <minimum-igp>
 <metric-offset>*metric-offset*</metric-offset>
 </minimum-igp>
 </metric-out>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description Track the minimum IGP metric.

Contents <metric-offset>—Metric offset for MED.

<minimum-igp> (configuration/protocols/bgp/metric-out)

Usage <configuration>
 <protocols>
 <bgp>
 <metric-out>
 <minimum-igp>
 <metric-offset>*metric-offset*</metric-offset>
 </minimum-igp>
 </metric-out>
 </bgp>
 </protocols>
 </configuration>

Description Track the minimum IGP metric.

Contents <metric-offset>—Metric offset for MED.

<minimum-igp> (configuration/routing-instances/instance/protocols/bgp/group/metric-out)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <metric-out>
 <minimum-igp>
 <metric-offset>*metric-offset*</metric-offset>
 </minimum-igp>
 </metric-out>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Track the minimum IGP metric.

Contents <metric-offset>—Metric offset for MED.

<minimum-igp> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/metric-out)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <metric-out>
 <minimum-igp>
 <metric-offset>*metric-offset*</metric-offset>
 </minimum-igp>
 </metric-out>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Track the minimum IGP metric.

Contents <metric-offset>—Metric offset for MED.

<minimum-igp> (configuration/routing-instances/instance/protocols/bgp/metric-out)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <metric-out>
 <minimum-igp>
 <metric-offset>*metric-offset*</metric-offset>
 </minimum-igp>
 </metric-out>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Track the minimum IGP metric.

Contents <metric-offset>—Metric offset for MED.

<mld> (configuration/logical-systems/protocols)

Usage <configuration>
 <logical-systems>
 <protocols>
 <mld>
 <traceoptions>...</traceoptions>
 <query-interval>seconds</query-interval>
 <query-response-interval>seconds</query-response-interval>
 <query-last-member-interval>seconds</query-last-member-interval>
 <robust-count>robust-count</robust-count>
 <maximum-transmit-rate>maximum-transmit-rate</maximum-transmit-rate>
 <accounting/>
 <interface>...</interface>
 </mld>
 </protocols>
 </logical-systems>
 </configuration>

Description MLD options.

Contents <accounting>—Enable join and leave event notification.

 <interface>—Interface options for MLD.

 <maximum-transmit-rate>—Maximum transmission rate (packets per second).

 <query-interval>—When to send host query messages.

 <query-last-member-interval>—When to send group query messages.

 <query-response-interval>—How long to wait for a host query response.

 <robust-count>—Expected packet loss on a subnet.

 <traceoptions>—Trace options for MLD.

<mld> (configuration/protocols)

Usage	<pre> <configuration> <protocols> <mld> <traceoptions>...</traceoptions> <query-interval>seconds</query-interval> <query-response-interval>seconds</query-response-interval> <query-last-member-interval>seconds</query-last-member-interval> <robust-count>robust-count</robust-count> <maximum-transmit-rate>maximum-transmit-rate</maximum-transmit-rate> <accounting>/> <interface>...</interface> </mld> </protocols> </configuration> </pre>
Description	MLD options.
Contents	<p><accounting>—Enable join and leave event notification.</p> <p><interface>—Interface options for MLD.</p> <p><maximum-transmit-rate>—Maximum transmission rate (packets per second).</p> <p><query-interval>—When to send host query messages.</p> <p><query-last-member-interval>—When to send group query messages.</p> <p><query-response-interval>—How long to wait for a host query response.</p> <p><robust-count>—Expected packet loss on a subnet.</p> <p><traceoptions>—Trace options for MLD.</p>

<mld-host> (configuration/logical-systems/protocols)

Usage	<pre> <configuration> <logical-systems> <protocols> <mld-host> <traceoptions>...</traceoptions> <client>...</client> </mld-host> </protocols> </logical-systems> </configuration> </pre>
Description	MLD host options.
Contents	<p><client>—MLD Host client.</p> <p><traceoptions>—Trace options for MLD.</p>

<mld-host> (configuration/protocols)

Usage	<pre> <configuration> <protocols> <mld-host> <traceoptions>...</traceoptions> <client>...</client> </mld-host> </protocols> </configuration> </pre>
Description	MLD host options.
Contents	<p><client>—MLD Host client.</p> <p><traceoptions>—Trace options for MLD.</p>

<mlfr-end-to-end> (configuration/dynamic-profiles/interfaces/interface/unit/family)

Usage	<pre> <configuration> <dynamic-profiles> <interfaces> <interface> <unit> <family> <mlfr-end-to-end> <bundle>bundle</bundle> <!-- mandatory --> </mlfr-end-to-end> </family> </unit> </interface> </interfaces> </dynamic-profiles> </configuration> </pre>
Description	Multilink Frame Relay end-to-end protocol parameters.
Contents	<bundle>—Logical interface name this link will join.

<mlfr-end-to-end> (configuration/interfaces/interface/unit/family)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <family>
 <mlfr-end-to-end>
 <bundle>*bundle*</bundle> <!-- mandatory -->
 </mlfr-end-to-end>
 </family>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description Multilink Frame Relay end-to-end protocol parameters.

Contents <bundle>—Logical interface name this link will join.

<mlfr-end-to-end> (configuration/logical-systems/interfaces/interface/unit/family)

Usage <configuration>
 <logical-systems>
 <interfaces>
 <interface>
 <unit>
 <family>
 <mlfr-end-to-end>
 <bundle>*bundle*</bundle> <!-- mandatory -->
 </mlfr-end-to-end>
 </family>
 </unit>
 </interface>
 </interfaces>
 </logical-systems>
 </configuration>

Description Multilink Frame Relay end-to-end protocol parameters.

Contents <bundle>—Logical interface name this link will join.

<mlfr-uni-nni> (configuration/dynamic-profiles/interfaces/interface/unit/family)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <unit>
 <family>
 <mlfr-uni-nni>
 <bundle>*bundle*</bundle> <!-- mandatory -->
 </mlfr-uni-nni>
 </family>
 </unit>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description Multilink Frame Relay UNI NNI protocol parameters.

Contents <bundle>—Logical interface name this link will join.

<mlfr-uni-nni> (configuration/interfaces/interface/unit/family)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <family>
 <mlfr-uni-nni>
 <bundle>*bundle*</bundle> <!-- mandatory -->
 </mlfr-uni-nni>
 </family>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description Multilink Frame Relay UNI NNI protocol parameters.

Contents <bundle>—Logical interface name this link will join.

<mlfr-uni-nni> (configuration/logical-systems/interfaces/ interface/unit/family)

Usage <configuration>
 <logical-systems>
 <interfaces>
 <interface>
 <unit>
 <family>
 <mlfr-uni-nni>
 <bundle>*bundle*</bundle> <!-- mandatory -->
 </mlfr-uni-nni>
 </family>
 </unit>
 </interface>
 </interfaces>
 </logical-systems>
 </configuration>

Description Multilink Frame Relay UNI NNI protocol parameters.

Contents <bundle>—Logical interface name this link will join.

<mlfr-uni-nni-bundle-options> (configuration/dynamic-profiles/interfaces/interface)

Usage

```

<configuration>
  <dynamic-profiles>
    <interfaces>
      <interface>
        <mlfr-uni-nni-bundle-options>
          <cisco-interoperability>...</cisco-interoperability>
          <mrru>bytes</mrru>
          <yellow-differential-delay>milliseconds</yellow-differential-delay>
          <red-differential-delay>milliseconds</red-differential-delay>
          <action-red-differential-delay>action-red-differential-delay-choice
            </action-red-differential-delay>
          <fragment-threshold>bytes</fragment-threshold>
          <drop-timeout>milliseconds</drop-timeout>
          <link-layer-overhead>link-layer-overhead</link-layer-overhead>
          <lmi-type>lmi-type-choice</lmi-type>
          <minimum-links>minimum-links</minimum-links>
          <hello-timer>hello-timer</hello-timer>
          <acknowledge-timer>acknowledge-timer</acknowledge-timer>
          <acknowledge-retries>acknowledge-retries</acknowledge-retries>
          <n391>n391</n391>
          <n392>n392</n392>
          <n393>n393</n393>
          <t391>t391</t391>
          <t392>t392</t392>
        </mlfr-uni-nni-bundle-options>
      </interface>
    </interfaces>
  </dynamic-profiles>
</configuration>

```

Description Multilink Frame Relay UNI NNI (FRF.16) management settings.

Contents

- <acknowledge-retries>—LIP ack retry times.
- <acknowledge-timer>—LIP ack timer.
- <action-red-differential-delay>—Type of actions when differential delay exceeds red limit.
 - disable-tx—Disable transfer of bundle link when exceeding red limit.
 - remove-link—Remove bundle link from service when exceeding red limit.
- <cisco-interoperability>—FRF.16 Cisco interoperability settings.
- <drop-timeout>—Drop timeout.
- <fragment-threshold>—Fragmentation threshold.
- <hello-timer>—LIP hello timer.

<link-layer-overhead>—Link layer bit stuffing overhead (0.0 .. 50.0 percent).

<lmi-type>—Specify the multilink Frame Relay UNI NNI LMI type.

- ansi—Use ANSI Annex D LMI.
- itu—Use ITU Q933a Annex A LMI.

<minimum-links>—Minimum number of links to sustain the bundle.

<mrru>—Maximum received reconstructed unit.

<n391>—Multilink Frame Relay UNI NNI full status polling counter.

<n392>—Multilink Frame Relay UNI NNI LMI error threshold.

<n393>—Multilink Frame Relay UNI NNI LMI monitored event count.

<red-differential-delay>—Red differential delay among bundle links to take action.

<t391>—Multilink Frame Relay UNI NNI link integrity verify polling timer.

<t392>—Multilink Frame Relay UNI NNI polling verification timer.

<yellow-differential-delay>—Yellow differential delay among bundle links to give warning.

<mlfr-uni-nni-bundle-options> (configuration/interfaces/interface)

Usage

```

<configuration>
  <interfaces>
    <interface>
      <mlfr-uni-nni-bundle-options>
        <cisco-interoperability>...</cisco-interoperability>
        <mrru>bytes</mrru>
        <yellow-differential-delay>milliseconds</yellow-differential-delay>
        <red-differential-delay>milliseconds</red-differential-delay>
        <action-red-differential-delay>action-red-differential-delay-choice
          </action-red-differential-delay>
        <fragment-threshold>bytes</fragment-threshold>
        <drop-timeout>milliseconds</drop-timeout>
        <link-layer-overhead>link-layer-overhead</link-layer-overhead>
        <lmi-type>lmi-type-choice</lmi-type>
        <minimum-links>minimum-links</minimum-links>
        <hello-timer>hello-timer</hello-timer>
        <acknowledge-timer>acknowledge-timer</acknowledge-timer>
        <acknowledge-retries>acknowledge-retries</acknowledge-retries>
        <n391>n391</n391>
        <n392>n392</n392>
        <n393>n393</n393>
        <t391>t391</t391>
        <t392>t392</t392>
      </mlfr-uni-nni-bundle-options>
    </interface>
  </interfaces>
</configuration>

```

Description Multilink Frame Relay UNI NNI (FRF.16) management settings.

Contents <acknowledge-retries>—LIP ack retry times.

<acknowledge-timer>—LIP ack timer.

<action-red-differential-delay>—Type of actions when differential delay exceeds red limit.

■ disable-tx—Disable transfer of bundle link when exceeding red limit.

■ remove-link—Remove bundle link from service when exceeding red limit.

<cisco-interoperability>—FRF.16 Cisco interoperability settings.

<drop-timeout>—Drop timeout.

<fragment-threshold>—Fragmentation threshold.

<hello-timer>—LIP hello timer.

<link-layer-overhead>—Link layer bit stuffing overhead (0.0 .. 50.0 percent).

<lmi-type>—Specify the multilink Frame Relay UNI NNI LMI type.

- ansi—Use ANSI Annex D LMI.
 - itu—Use ITU Q933a Annex A LMI.
- <minimum-links>—Minimum number of links to sustain the bundle.
- <mrru>—Maximum received reconstructed unit.
- <n391>—Multilink Frame Relay UNI NNI full status polling counter.
- <n392>—Multilink Frame Relay UNI NNI LMI error threshold.
- <n393>—Multilink Frame Relay UNI NNI LMI monitored event count.
- <red-differential-delay>—Red differential delay among bundle links to take action.
- <t391>—Multilink Frame Relay UNI NNI link integrity verify polling timer.
- <t392>—Multilink Frame Relay UNI NNI polling verification timer.
- <yellow-differential-delay>—Yellow differential delay among bundle links to give warning.

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

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <unit>
 <family>
 <mlppp>
 <bundle>*bundle*</bundle> <!-- mandatory -->
 </mlppp>
 </family>
 </unit>
 </interface>
 </interfaces>
 </dynamic-profiles>
</configuration>

Description Multilink PPP protocol parameters.

Contents <bundle>—Logical interface name this link will join.

<mlppp> (configuration/interfaces/interface/unit/family)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <family>
 <mlppp>
 <bundle>*bundle*</bundle> <!-- mandatory -->
 </mlppp>
 </family>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description Multilink PPP protocol parameters.

Contents <bundle>—Logical interface name this link will join.

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

Usage <configuration>
 <logical-systems>
 <interfaces>
 <interface>
 <unit>
 <family>
 <mlppp>
 <bundle>*bundle*</bundle> <!-- mandatory -->
 </mlppp>
 </family>
 </unit>
 </interface>
 </interfaces>
 </logical-systems>
 </configuration>

Description Multilink PPP protocol parameters.

Contents <bundle>—Logical interface name this link will join.

<mm-origin> (configuration/services/ggsn/service-identification/http-wsp-rule/term/from/mms/mms-retrieve)

Usage <configuration>
 <services>
 <ggsn>
 <service-identification>
 <http-wsp-rule>
 <term>
 <from>
 <mms>
 <mms-retrieve>
 <mm-origin>
 <case/>
 <is>is</is>
 <not-is>...</not-is>
 <starts-with>starts-with</starts-with>
 <not-starts-with>...</not-starts-with>
 <ends-with>ends-with</ends-with>
 <not-ends-with>...</not-ends-with>
 <contains>...</contains>
 <not-contains>...</not-contains>
 </mm-origin>
 </mms-retrieve>
 </mms>
 </from>
 </term>
 </http-wsp-rule>
 </service-identification>
 </ggsn>
 </services>
</configuration>

Description Originator of MMS.

Contents <case>—Consider case while processing.

<contains>—Matches a substring.

<ends-with>—End matches.

<is>—Exact match.

<not-contains>—Doesn't match a substring.

<not-ends-with>—End doesn't match.

<not-is>—Exclude exact match.

<not-starts-with>—Beginning doesn't match.

<starts-with>—Beginning matches.

<mms> (configuration/services/ggsn/service-identification/http-wsp-rule/term/from)

Usage

```

<configuration>
  <services>
    <ggsn>
      <service-identification>
        <http-wsp-rule>
          <term>
            <from>
              <mms>
                <mms-send>...</mms-send>
                <mms-retrieve>...</mms-retrieve>
                <mms-notification/>
                <mms-forward/>
                <mms-acknowledge/>
                <mms-read-report/>
              </mms>
            </from>
          </term>
        </http-wsp-rule>
      </service-identification>
    </ggsn>
  </services>
</configuration>

```

Description Match MMS sessions.

Contents <mms-acknowledge>—Match acknowledge operation.

<mms-forward>—Match forward operation.

<mms-notification>—Match notification operation.

<mms-read-report>—Match read-report operation.

<mms-retrieve>—Settings for retrieve operation.

<mms-send>—Settings for send operation.

<mms-retrieve> (configuration/services/ggsn/service-identification/http-wsp-rule/term/from/mms)

Usage <configuration>
 <services>
 <ggsn>
 <service-identification>
 <http-wsp-rule>
 <term>
 <from>
 <mms>
 <mms-retrieve>
 <mm-origin>...</mm-origin>
 </mms-retrieve>
 </mms>
 </from>
 </term>
 </http-wsp-rule>
 </service-identification>
 </ggsn>
 </services>
 </configuration>

Description Settings for retrieve operation.

Contents <mm-origin>—Originator of MMS.

<mms-send> (configuration/services/ggsn/service-identification/http-wsp-rule/term/from/mms)

Usage <configuration>
 <services>
 <ggsn>
 <service-identification>
 <http-wsp-rule>
 <term>
 <from>
 <mms>
 <mms-send>
 <any-mms-destination>...</any-mms-destination>
 </mms-send>
 </mms>
 </from>
 </term>
 </http-wsp-rule>
 </service-identification>
 </ggsn>
 </services>
 </configuration>

Description Settings for send operation.

Contents <any-mms-destination>—Criteria for destinations.

<mobile-ip> (configuration/services)

Usage	<pre> <configuration> <services> <mobile-ip> <traceoptions>...</traceoptions> <authenticate>...</authenticate> <home-agent>...</home-agent> <peer>...</peer> <dynamic-home-assignment>...</dynamic-home-assignment> </mobile-ip> </services> </configuration> </pre>
Description	Mobile IPv4 options.
Contents	<p><authenticate>—Authentication done via.</p> <p><dynamic-home-assignment>—Dynamic home agent rule for both HA and FA.</p> <p><home-agent>—Configure home agent.</p> <p><peer>—Configure remote peers.</p> <p><traceoptions>—Mobile IPv4 trace options.</p>

<mode> (configuration/dynamic-profiles/interfaces/interface/unit/family/inet/rpf-check)

Usage	<pre> <configuration> <dynamic-profiles> <interfaces> <interface> <unit> <family> <inet> <rpf-check> <mode> <loose/> </mode> </rpf-check> </inet> </family> </unit> </interface> </interfaces> </dynamic-profiles> </configuration> </pre>
Description	Mode for reverse path forwarding.
Contents	<loose>—Reverse-path-forwarding loose mode.

<mode> (configuration/dynamic-profiles/interfaces/interface/unit/family/inet6/rpf-check)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet6>
 <rpf-check>
 <mode>
 <loose/>
 </mode>
 </rpf-check>
 </inet6>
 </family>
 </unit>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description Mode for reverse path forwarding.

Contents <loose>—Reverse-path-forwarding loose mode.

<mode> (configuration/interfaces/interface/unit/family/inet/rpf-check)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet>
 <rpf-check>
 <mode>
 <loose/>
 </mode>
 </rpf-check>
 </inet>
 </family>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description Mode for reverse path forwarding.

Contents <loose>—Reverse-path-forwarding loose mode.

<mode> (configuration/interfaces/interface/unit/family/inet6/rpf-check)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet6>
 <rpf-check>
 <mode>
 <loose/>
 </mode>
 </rpf-check>
 </inet6>
 </family>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description Mode for reverse path forwarding.

Contents <loose>—Reverse-path-forwarding loose mode.

<mode> (configuration/logical-systems/interfaces/interface/unit/family/inet/rpf-check)

Usage <configuration>
 <logical-systems>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet>
 <rpf-check>
 <mode>
 <loose/>
 </mode>
 </rpf-check>
 </inet>
 </family>
 </unit>
 </interface>
 </interfaces>
 </logical-systems>
 </configuration>

Description Mode for reverse path forwarding.

Contents <loose>—Reverse-path-forwarding loose mode.

<mode> (configuration/logical-systems/interfaces/interface/unit/family/inet6/rpf-check)

Usage <configuration>
 <logical-systems>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet6>
 <rpf-check>
 <mode>
 <loose/>
 </mode>
 </rpf-check>
 </inet6>
 </family>
 </unit>
 </interface>
 </interfaces>
 </logical-systems>
 </configuration>

Description Mode for reverse path forwarding.

Contents <loose>—Reverse-path-forwarding loose mode.

<monitor> (configuration/services/pgcp/gateway)

Usage <configuration>
 <services>
 <pgcp>
 <gateway>
 <monitor>
 <media>...</media>
 </monitor>
 </gateway>
 </pgcp>
 </services>
 </configuration>

Description Monitor voice traffic.

Contents <media>—Monitor media traffic.

<monitor-session> (configuration/logical-systems/protocols/ppp)

Usage <configuration>
 <logical-systems>
 <protocols>
 <ppp>
 <monitor-session>
 <name>name</name> <!-- identifier -->
 </monitor-session>
 </ppp>
 </protocols>
 </logical-systems>
 </configuration>

Description Monitor packet exchange for PPP session.

Contents <name>—PPP session name.

- all—All PPP sessions.
- name—Logical interface name.

<monitor-session> (configuration/protocols/ppp)

Usage <configuration>
 <protocols>
 <ppp>
 <monitor-session>
 <name>name</name> <!-- identifier -->
 </monitor-session>
 </ppp>
 </protocols>
 </configuration>

Description Monitor packet exchange for PPP session.

Contents <name>—PPP session name.

- all—All PPP sessions.
- name—Logical interface name.

<monitoring> (configuration/forwarding-options)

- Usage** `<configuration>`
 `<forwarding-options>`
 <monitoring>
 `<name>name</name>` <!-- identifier -->
 `<family>...</family>`
 </monitoring>
 `</forwarding-options>`
 `</configuration>`
- Description** Configure lawful interception of traffic.
- Contents** `<family>`—Address family of packets to monitor.
- `<name>`—Name for monitoring group.

<monitoring> (configuration/logical-systems/routing-instances/instance/forwarding-options)

- Usage** `<configuration>`
 `<logical-systems>`
 `<routing-instances>`
 `<instance>`
 `<forwarding-options>`
 <monitoring>
 `<name>name</name>` <!-- identifier -->
 `<family>...</family>`
 </monitoring>
 `</forwarding-options>`
 `</instance>`
 `</routing-instances>`
 `</logical-systems>`
 `</configuration>`
- Description** Configure lawful interception of traffic.
- Contents** `<family>`—Address family of packets to monitor.
- `<name>`—Name for monitoring group.

<monitoring> (configuration/routing-instances/instance/forwarding-options)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <monitoring>
 <name>name</name> <!-- identifier -->
 <family>...</family>
 </monitoring>
 </forwarding-options>
 </instance>
 </routing-instances>
 </configuration>

Description Configure lawful interception of traffic.

Contents <family>—Address family of packets to monitor.
 <name>—Name for monitoring group.

<monitoring-services> (configuration/chassis/fpc/pic)

Usage <configuration>
 <chassis>
 <fpc>
 <pic>
 <monitoring-services>
 <application>application-choice</application> <!-- mandatory -->
 </monitoring-services>
 </pic>
 </fpc>
 </chassis>
 </configuration>

Description Monitoring services configuration.

Contents <application>—Application mode.

- dynamic-flow-capture—Dynamic flow capture mode.
- flow-collector—Flow collector mode.
- monitor—Monitor mode.

<monitoring-services> (configuration/chassis/lcc/fpc/pic)

Usage	<pre> <configuration> <chassis> <lcc> <fpc> <pic> <monitoring-services> <application>application-choice</application> <!-- mandatory --> </monitoring-services> </pic> </fpc> </lcc> </chassis> </configuration> </pre>
Description	Monitoring services configuration.
Contents	<p><application>—Application mode.</p> <ul style="list-style-type: none"> ■ dynamic-flow-capture—Dynamic flow capture mode. ■ flow-collector—Flow collector mode. ■ monitor—Monitor mode.

<mpls> (configuration/dynamic-profiles/interfaces/interface/atm-options)

Usage	<pre> <configuration> <dynamic-profiles> <interfaces> <interface> <atm-options> <mpls> <pop-all-labels>...</pop-all-labels> </mpls> </atm-options> </interface> </interfaces> </dynamic-profiles> </configuration> </pre>
Description	MPLS options.
Contents	<pop-all-labels>—Pop all MPLS labels off incoming packets.

<mpls> (configuration/dynamic-profiles/interfaces/interface/fastether-options)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <fastether-options>
 <mpls>
 <pop-all-labels>...</pop-all-labels>
 </mpls>
 </fastether-options>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description MPLS options.

Contents <pop-all-labels>—Pop all MPLS labels off incoming packets.

<mpls> (configuration/dynamic-profiles/interfaces/interface/gigether-options)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <gigether-options>
 <mpls>
 <pop-all-labels>...</pop-all-labels>
 </mpls>
 </gigether-options>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description MPLS options.

Contents <pop-all-labels>—Pop all MPLS labels off incoming packets.

<mpls> (configuration/dynamic-profiles/interfaces/interface/sonet-options)

Usage	<pre> <configuration> <dynamic-profiles> <interfaces> <interface> <sonet-options> <mpls> <pop-all-labels>...</pop-all-labels> </mpls> </sonet-options> </interface> </interfaces> </dynamic-profiles> </configuration> </pre>
Description	MPLS options.
Contents	<pop-all-labels>—Pop all MPLS labels off incoming packets.

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

Usage	<pre> <configuration> <dynamic-profiles> <interfaces> <interface> <unit> <family> <mpls> <mtu>mtu</mtu> <filter>...</filter> <policer>...</policer> </mpls> </family> </unit> </interface> </interfaces> </dynamic-profiles> </configuration> </pre>
Description	MPLS protocol parameters.
Contents	<p><filter>—Packet filtering.</p> <p><mtu>—Protocol family maximum transmission unit.</p> <p><policer>—Interface policing.</p>

<mpls> (configuration/firewall/family)

Usage	<pre><configuration> <firewall> <family> <mpls> <filter>...</filter> </mpls> </family> </firewall> </configuration></pre>
Description	Protocol family MPLS for firewall filter.
Contents	<filter>—No documentation is available yet.

<mpls> (configuration/forwarding-options/family)

Usage	<pre><configuration> <forwarding-options> <family> <mpls> <filter>...</filter> </mpls> </family> </forwarding-options> </configuration></pre>
Description	MPLS parameters.
Contents	<filter>—Filtering for forwarding table.

<mpls> (configuration/forwarding-options/hash-key/family)

Usage <configuration>
 <forwarding-options>
 <hash-key>
 <family>
 <mpls>
 <label-1/>
 <label-2/>
 <label-3/>
 <no-labels/>
 <no-label-1-exp/>
 <payload>...</payload>
 </mpls>
 </family>
 </hash-key>
 </forwarding-options>
 </configuration>

Description MPLS protocol family.

Contents <label-1>—Include the first MPLS label in the hash key.
 <label-2>—Include the second MPLS label in the hash key.
 <label-3>—Include the third MPLS label in the hash key.
 <no-label-1-exp>—Omit EXP bits of first MPLS label from the hash key.
 <no-labels>—Do not include any MPLS labels in the hash key.
 <payload>—Include payload data in the hash key.

<mpls> (configuration/forwarding-options/sampling/input/family)

Usage <configuration>
 <forwarding-options>
 <sampling>
 <input>
 <family>
 <mpls>
 <rate>*rate*</rate>
 <run-length>*run-length*</run-length>
 <max-packets-per-second>*max-packets-per-second*
 </max-packets-per-second>
 </mpls>
 </family>
 </input>
 </sampling>
 </forwarding-options>
 </configuration>

Description Sampling parameters for MPLS.

Contents <max-packets-per-second>—Threshold of samples per second before dropping.

<rate>—Ratio of packets to be sampled (1 out of N).

<run-length>—Number of samples after initial trigger.

<mpls> (configuration/interfaces/interface/atm-options)

Usage <configuration>
 <interfaces>
 <interface>
 <atm-options>
 <mpls>
 <pop-all-labels>...</pop-all-labels>
 </mpls>
 </atm-options>
 </interface>
 </interfaces>
 </configuration>

Description MPLS options.

Contents <pop-all-labels>—Pop all MPLS labels off incoming packets.

<mpls> (configuration/interfaces/interface/fastether-options)

- Usage** <configuration>
 <interfaces>
 <interface>
 <fastether-options>
 <mpls>
 <pop-all-labels>...</pop-all-labels>
 </mpls>
 </fastether-options>
 </interface>
 </interfaces>
 </configuration>
- Description** MPLS options.
- Contents** <pop-all-labels>—Pop all MPLS labels off incoming packets.

<mpls> (configuration/interfaces/interface/gigether-options)

- Usage** <configuration>
 <interfaces>
 <interface>
 <gigether-options>
 <mpls>
 <pop-all-labels>...</pop-all-labels>
 </mpls>
 </gigether-options>
 </interface>
 </interfaces>
 </configuration>
- Description** MPLS options.
- Contents** <pop-all-labels>—Pop all MPLS labels off incoming packets.

<mpls> (configuration/interfaces/interface/sonet-options)

Usage	<pre> <configuration> <interfaces> <interface> <sonet-options> <mpls> <pop-all-labels>...</pop-all-labels> </mpls> </sonet-options> </interface> </interfaces> </configuration> </pre>
Description	MPLS options.
Contents	<pop-all-labels>—Pop all MPLS labels off incoming packets.

<mpls> (configuration/interfaces/interface/unit/family)

Usage	<pre> <configuration> <interfaces> <interface> <unit> <family> <mpls> <mtu>mtu</mtu> <filter>...</filter> <policer>...</policer> </mpls> </family> </unit> </interface> </interfaces> </configuration> </pre>
Description	MPLS protocol parameters.
Contents	<p><filter>—Packet filtering.</p> <p><mtu>—Protocol family maximum transmission unit.</p> <p><policer>—Interface policing.</p>

<mpls> (configuration/logical-systems/firewall/family)

- Usage** <configuration>
 <logical-systems>
 <firewall>
 <family>
 <mpls>
 <filter>...</filter>
 </mpls>
 </family>
 </firewall>
 </logical-systems>
 </configuration>
- Description** Protocol family MPLS for firewall filter.
- Contents** <filter>—No documentation is available yet.

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

- Usage** <configuration>
 <logical-systems>
 <interfaces>
 <interface>
 <unit>
 <family>
 <mpls>
 <mtu>mtu</mtu>
 <filter>...</filter>
 <policer>...</policer>
 </mpls>
 </family>
 </unit>
 </interface>
 </interfaces>
 </logical-systems>
 </configuration>
- Description** MPLS protocol parameters.
- Contents** <filter>—Packet filtering.
- <mtu>—Protocol family maximum transmission unit.
- <policer>—Interface policing.

<mpls> (configuration/logical-systems/protocols)

Usage <configuration>
 <logical-systems>
 <protocols>
 <mpls>
 <disable/>
 <path-mtu>...</path-mtu>
 <diffserv-te>...</diffserv-te>
 <auto-policing>...</auto-policing>
 <statistics>...</statistics>
 <log-updown>...</log-updown>
 <traffic-engineering>traffic-engineering-choice</traffic-engineering>
 <traceoptions>...</traceoptions>
 <admin-groups>...</admin-groups>
 <advertisement-hold-time>seconds</advertisement-hold-time>
 <rsvp-error-hold-time>seconds</rsvp-error-hold-time>
 <optimize-aggressive/>
 <smart-optimize-timer>seconds</smart-optimize-timer>
 <no-propagate-ttl/>
 <explicit-null/>
 <ipv6-tunneling/>
 <icmp-tunneling/>
 <revert-timer>seconds</revert-timer>
 <expand-loose-hop/>
 <bandwidth>...</bandwidth>
 <class-of-service>class-of-service</class-of-service>
 <no-decrement-ttl/>
 <hop-limit>hop-limit</hop-limit>
 <no-cspf/>
 <admin-down/>
 <optimize-timer>seconds</optimize-timer>
 <preference>preference</preference>
 <setup-priority>setup-priority</setup-priority>
 <reservation-priority>reservation-priority</reservation-priority>
 <record/>
 <standby/>
 <admin-group>...</admin-group>
 <oam>...</oam>
 <label-switched-path>...</label-switched-path>
 <path>...</path>
 <static-path>...</static-path>
 <interface>...</interface>
 </mpls>
 </protocols>
 </logical-systems>
 </configuration>

Description Multiprotocol Label Switching options.

Contents <admin-down>—Keep the LSP in administrative down state.

<admin-group>—Administrative group policy.

<admin-groups>—Administrative groups.

<advertisement-hold-time>—Time that an 'LSP down' advertisement will be delayed.

<auto-policing>—Automatic policing of LSPs.

<bandwidth>—Bandwidth to reserve (bps).

<class-of-service>—Class-of-service value.

<diffserv-te>—Global diffserv-traffic-engineering options.

<disable>—Disable MPLS.

<expand-loose-hop>—Perform CSPF path computation to expand loose hops.

<explicit-null>—Advertise the EXPLICIT_NULL label when the router is the egress.

<hop-limit>—Maximum allowed router hops.

<icmp-tunneling>—Allow MPLS LSPs to be used for tunneling ICMP error packets.

<interface>—MPLS interface options.

<ipv6-tunneling>—Allow MPLS LSPs to be used for tunneling IPv6 traffic.

<label-switched-path>—Label-switched path.

<log-updown>—Logging actions for LSP up/down events.

<no-cspf>—Disable automatic path computation.

<no-decrement-ttl>—Do not decrement the TTL within an LSP.

<no-propagate-ttl>—Disable TTL propagation from IP to MPLS (on push) and MPLS to IP (on pop).

<oam>—Periodic OAM.

<optimize-aggressive>—Run aggressive optimization algorithm based on IGP metric only.

<optimize-timer>—Periodical path reoptimizations.

<path>—Route of a label-switched path.

<path-mtu>—Path MTU configuration.

<preference>—Preference value.

<record>—Record transit routers.

<reservation-priority>—Reservation priority.

<revert-timer>—Hold-down window before reverting back to primary path, 0 means disable.

- <rsvp-error-hold-time>—Time that RSVP PathErr events will be remembered.
- <setup-priority>—Set-up priority.
- <smart-optimize-timer>—Path optimization interval after a link traversed by the path goes down.
- <standby>—Keep backup paths in continuous standby.
- <static-path>—Static label-switched path.
- <statistics>—Collect statistics for signaled label-switched paths.
- <traceoptions>—Trace options for MPLS.
- <traffic-engineering>—Protocols to perform traffic engineering.
- bgp—BGP destinations only.
- bgp-igp—BGP and IGP destinations.
- bgp-igp-both-ribs—BGP and IGP destinations with routes in both routing tables.
- mpls-forwarding—Use MPLS routes for forwarding, not routing.

<mpls> (configuration/logical-systems/routing-instances/instance/forwarding-options/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <forwarding-options>
 <family>
 <mpls>
 <filter>...</filter>
 </mpls>
 </family>
 </forwarding-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description MPLS parameters.

Contents <filter>—Filtering for forwarding table.

<mpls> (configuration/logical-systems/routing-instances/instance/forwarding-options/hash-key/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <forwarding-options>
 <hash-key>
 <family>
 <mpls>
 <label-1/>
 <label-2/>
 <label-3/>
 <no-labels/>
 <no-label-1-exp/>
 <payload>...</payload>
 </mpls>
 </family>
 </hash-key>
 </forwarding-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description MPLS protocol family.

Contents <label-1>—Include the first MPLS label in the hash key.
 <label-2>—Include the second MPLS label in the hash key.
 <label-3>—Include the third MPLS label in the hash key.
 <no-label-1-exp>—Omit EXP bits of first MPLS label from the hash key.
 <no-labels>—Do not include any MPLS labels in the hash key.
 <payload>—Include payload data in the hash key.

<mpls> (configuration/logical-systems/routing-instances/instance/forwarding-options/sampling/input/family)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <forwarding-options>
          <sampling>
            <input>
              <family>
                <mpls>
                  <rate>rate</rate>
                  <run-length>run-length</run-length>
                  <max-packets-per-second>max-packets-per-second
                  </max-packets-per-second>
                </mpls>
              </family>
            </input>
          </sampling>
        </forwarding-options>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Sampling parameters for MPLS.

Contents <max-packets-per-second>—Threshold of samples per second before dropping.

<rate>—Ratio of packets to be sampled (1 out of N).

<run-length>—Number of samples after initial trigger.

<mpls> (configuration/protocols)

Usage <configuration>
 <protocols>
 <mpls>
 <disable/>
 <path-mtu>...</path-mtu>
 <diffserv-te>...</diffserv-te>
 <auto-policing>...</auto-policing>
 <statistics>...</statistics>
 <log-updown>...</log-updown>
 <traffic-engineering>*traffic-engineering-choice*</traffic-engineering>
 <traceoptions>...</traceoptions>
 <admin-groups>...</admin-groups>
 <advertisement-hold-time>*seconds*</advertisement-hold-time>
 <rsvp-error-hold-time>*seconds*</rsvp-error-hold-time>
 <optimize-aggressive/>
 <smart-optimize-timer>*seconds*</smart-optimize-timer>
 <no-propagate-ttl/>
 <explicit-null/>
 <ipv6-tunneling/>
 <icmp-tunneling/>
 <revert-timer>*seconds*</revert-timer>
 <expand-loose-hop/>
 <bandwidth>...</bandwidth>
 <class-of-service>*class-of-service*</class-of-service>
 <no-decrement-ttl/>
 <hop-limit>*hop-limit*</hop-limit>
 <no-cspf/>
 <admin-down/>
 <optimize-timer>*seconds*</optimize-timer>
 <preference>*preference*</preference>
 <setup-priority>*setup-priority*</setup-priority>
 <reservation-priority>*reservation-priority*</reservation-priority>
 <record/>
 <standby/>
 <admin-group>...</admin-group>
 <oam>...</oam>
 <label-switched-path>...</label-switched-path>
 <path>...</path>
 <static-path>...</static-path>
 <interface>...</interface>
 </mpls>
 </protocols>
 </configuration>

Description Multiprotocol Label Switching options.

Contents <admin-down>—Keep the LSP in administrative down state.

<admin-group>—Administrative group policy.

<admin-groups>—Administrative groups.

<advertisement-hold-time>—Time that an 'LSP down' advertisement will be delayed.

<auto-policing>—Automatic policing of LSPs.

<bandwidth>—Bandwidth to reserve (bps).

<class-of-service>—Class-of-service value.

<diffserv-te>—Global diffserv-traffic-engineering options.

<disable>—Disable MPLS.

<expand-loose-hop>—Perform CSPF path computation to expand loose hops.

<explicit-null>—Advertise the EXPLICIT_NULL label when the router is the egress.

<hop-limit>—Maximum allowed router hops.

<icmp-tunneling>—Allow MPLS LSPs to be used for tunneling ICMP error packets.

<interface>—MPLS interface options.

<ipv6-tunneling>—Allow MPLS LSPs to be used for tunneling IPv6 traffic.

<label-switched-path>—Label-switched path.

<log-updown>—Logging actions for LSP up/down events.

<no-cspf>—Disable automatic path computation.

<no-decrement-ttl>—Do not decrement the TTL within an LSP.

<no-propagate-ttl>—Disable TTL propagation from IP to MPLS (on push) and MPLS to IP (on pop).

<oam>—Periodic OAM.

<optimize-aggressive>—Run aggressive optimization algorithm based on IGP metric only.

<optimize-timer>—Periodical path reoptimizations.

<path>—Route of a label-switched path.

<path-mtu>—Path MTU configuration.

<preference>—Preference value.

<record>—Record transit routers.

<reservation-priority>—Reservation priority.

<revert-timer>—Hold-down window before reverting back to primary path, 0 means disable.

<rsvp-error-hold-time>—Time that RSVP PathErr events will be remembered.

<setup-priority>—Set-up priority.

<smart-optimize-timer>—Path optimization interval after a link traversed by the path goes down.

<standby>—Keep backup paths in continuous standby.

<static-path>—Static label-switched path.

<statistics>—Collect statistics for signaled label-switched paths.

<traceoptions>—Trace options for MPLS.

<traffic-engineering>—Protocols to perform traffic engineering.

- bgp—BGP destinations only.
- bgp-igp—BGP and IGP destinations.
- bgp-igp-both-ribs—BGP and IGP destinations with routes in both routing tables.
- mpls-forwarding—Use MPLS routes for forwarding, not routing.

<mpls> (configuration/routing-instances/instance/forwarding-options/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <family>
 <mpls>
 <filter>...</filter>
 </mpls>
 </family>
 </forwarding-options>
 </instance>
 </routing-instances>
 </configuration>

Description MPLS parameters.

Contents <filter>—Filtering for forwarding table.

<mpls> (configuration/routing-instances/instance/forwarding-options/hash-key/family)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <forwarding-options>
        <hash-key>
          <family>
            <mpls>
              <label-1/>
              <label-2/>
              <label-3/>
              <no-labels/>
              <no-label-1-exp/>
              <payload>...</payload>
            </mpls>
          </family>
        </hash-key>
      </forwarding-options>
    </instance>
  </routing-instances>
</configuration>

```

Description MPLS protocol family.

Contents

- <label-1>—Include the first MPLS label in the hash key.
- <label-2>—Include the second MPLS label in the hash key.
- <label-3>—Include the third MPLS label in the hash key.
- <no-label-1-exp>—Omit EXP bits of first MPLS label from the hash key.
- <no-labels>—Do not include any MPLS labels in the hash key.
- <payload>—Include payload data in the hash key.

<mpls> (configuration/routing-instances/instance/forwarding-options/sampling/input/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <sampling>
 <input>
 <family>
 <mpls>
 <rate>*rate*</rate>
 <run-length>*run-length*</run-length>
 <max-packets-per-second>*max-packets-per-second*
 </max-packets-per-second>
 </mpls>
 </family>
 </input>
 </sampling>
 </forwarding-options>
 </instance>
 </routing-instances>
 </configuration>

Description Sampling parameters for MPLS.

Contents <max-packets-per-second>—Threshold of samples per second before dropping.

 <rate>—Ratio of packets to be sampled (1 out of N).

 <run-length>—Number of samples after initial trigger.

<mpls> (configuration/services/flow-monitoring/version9/template/ipv4-template/nexthop-options)

Usage <configuration>
 <services>
 <flow-monitoring>
 <version9>
 <template>
 <ipv4-template>
 <nexthop-options>
 <mpls>
 <label-position>...</label-position>
 </mpls>
 </nexthop-options>
 </ipv4-template>
 </template>
 </version9>
 </flow-monitoring>
 </services>
</configuration>

Description MPLS information retrieved from nexthop.

Contents <label-position>—One or more MPLS label positions.

<mpls-ipv4-template> (configuration/services/flow-monitoring/version9/template)

Usage <configuration>
 <services>
 <flow-monitoring>
 <version9>
 <template>
 <mpls-ipv4-template>
 <label-position>...</label-position>
 </mpls-ipv4-template>
 </template>
 </version9>
 </flow-monitoring>
 </services>
</configuration>

Description MPLS-IPv4 template configuration.

Contents <label-position>—One or more MPLS label positions.

<mpls-template> (configuration/services/flow-monitoring/version9/template)

Usage	<pre> <configuration> <services> <flow-monitoring> <version9> <template> <mpls-template> <label-position>...</label-position> </mpls-template> </template> </version9> </flow-monitoring> </services> </configuration> </pre>
Description	MPLS template configuration.
Contents	<label-position>—One or more MPLS label positions.

<ms-address> (configuration/services/ggsn/service-identification/header-rule/term/from)

Usage	<pre> <configuration> <services> <ggsn> <service-identification> <header-rule> <term> <from> <ms-address> <name>name</name> <!-- identifier --> </ms-address> </from> </term> </header-rule> </service-identification> </ggsn> </services> </configuration> </pre>
Description	Match MS address.
Contents	<name>—Match MS address.

<ms-port> (configuration/services/ggsn/service-identification/header-rule/term/from)

Usage <configuration>
 <services>
 <ggsn>
 <service-identification>
 <header-rule>
 <term>
 <from>
 <ms-port>
 <name>name</name> <!-- identifier -->
 </ms-port>
 </from>
 </term>
 </header-rule>
 </service-identification>
 </ggsn>
 </services>
 </configuration>

Description Match MS port.

Contents <name>—Match MS port.

- afs—AFS.
- bgp—Border Gateway Protocol.
- biff—Biff/Comsat.
- bootpc—Bootstrap protocol client.
- bootps—Bootstrap protocol server.
- cmd—UNIX rsh.
- cvspserver—CVS pserver.
- dhcp—Dynamic Host Configuration Protocol.
- domain—Domain Name System (DNS).
- eklogin—Encrypted Kerberos rlogin.
- ekshell—Encrypted Kerberos rsh.
- exec—UNIX rexec.
- finger—Finger.
- ftp—FTP.
- ftp-data—FTP data.

- `http`—Hypertext Transfer Protocol.
- `https`—Secure HTTP.
- `ident`—Ident.
- `imap`—Internet Message Access Protocol.
- `kerberos-sec`—Kerberos Security.
- `klogin`—Kerberos rlogin.
- `kpasswd`—Kerberos passwd.
- `krb-prop`—Kerberos database propagation.
- `krbupdate`—Kerberos database update.
- `kshell`—Kerberos rsh.
- `ldap`—Lightweight Directory Access Protocol.
- `ldp`—Label Distribution Protocol.
- `login`—UNIX rlogin.
- `mobileip-agent`—Mobile IP agent.
- `mobileip-mn`—Mobile IP MN.
- `msdp`—Multicast Source Discovery Protocol.
- `netbios-dgm`—NetBIOS DGM.
- `netbios-ns`—NetBIOS name service.
- `netbios-ssn`—NetBIOS session service.
- `nfsd`—Network File System.
- `nntp`—Network News Transport Protocol.
- `ntalk`—New Talk.
- `ntp`—Network Time Protocol.
- `pop3`—Post Office Protocol 3.
- `pptp`—Point-to-Point Tunneling Protocol.
- `printer`—Printer.
- `radacct`—RADIUS accounting.
- `radius`—RADIUS authentication.

- `range`—Range of values.
- `rip`—Routing Information Protocol.
- `rkinit`—Kerberos remote kinit.
- `smtp`—Simple Mail Transfer Protocol.
- `snmp`—Simple Network Management Protocol.
- `snmptrap`—SNMP traps.
- `snpp`—Simple paging protocol.
- `socks`—Socks.
- `ssh`—Secure shell.
- `sunrpc`—Sun Microsystems remote procedure call.
- `syslog`—System log.
- `tacacs`—TACACS or TACACS + .
- `tacacs-ds`—TACACS-DS.
- `talk`—UNIX Talk.
- `telnet`—Telnet.
- `tftp`—Trivial FTP.
- `timed`—UNIX time daemon.
- `wap-wsp`—WAP connectionless session.
- `wap-wtp-wsp`—WAP connection-oriented session.
- `who`—UNIX rwho.
- `xdmcp`—X Display Manager Control Protocol.

<ms-prefix> (configuration/services/ggsn/service-identification/header-rule/term/from)

Usage <configuration>
 <services>
 <ggsn>
 <service-identification>
 <header-rule>
 <term>
 <from>
 <ms-prefix>
 <name>*name*</name> <!-- identifier -->
 </ms-prefix>
 </from>
 </term>
 </header-rule>
 </service-identification>
 </ggsn>
 </services>
 </configuration>

Description Match MS prefix.

Contents <name>—Match MS prefix.

<msdp> (configuration/logical-systems/protocols)

Usage <configuration>
 <logical-systems>
 <protocols>
 <msdp>
 <data-encapsulation>*data-encapsulation-choice*</data-encapsulation>
 <rib-group>...</rib-group>
 <active-source-limit>...</active-source-limit>
 <disable/>
 <export>...</export>
 <import>...</import>
 <local-address>*local-address*</local-address>
 <traceoptions>...</traceoptions>
 <peer>...</peer>
 <source>...</source>
 <group>...</group>
 </msdp>
 </protocols>
 </logical-systems>
 </configuration>

Description MSDP configuration.

Contents <active-source-limit>—Limit the number of active sources accepted.

<data-encapsulation>—Set encapsulation of data packets.

■ **disable**—Disable data encapsulation.

■ **enable**—Enable data encapsulation.

<disable>—Disable MSDP.

<export>—Export policy.

<group>—Configure MSDP peer groups.

<import>—Import policy.

<local-address>—Local address.

<peer>—Configure an MSDP peer.

<rib-group>—Routing table group.

<source>—Configure parameters for each source.

<traceoptions>—Trace options for MSDP.

<msdp> (configuration/logical-systems/routing-instances/instance/protocols)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <msdp>
 <data-encapsulation>*data-encapsulation-choice*</data-encapsulation>
 <rib-group>...</rib-group>
 <active-source-limit>...</active-source-limit>
 <disable/>
 <export>...</export>
 <import>...</import>
 <local-address>*local-address*</local-address>
 <traceoptions>...</traceoptions>
 <peer>...</peer>
 <source>...</source>
 <group>...</group>
 </msdp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description MSDP configuration.

Contents <active-source-limit>—Limit the number of active sources accepted.

<data-encapsulation>—Set encapsulation of data packets.

■ **disable**—Disable data encapsulation.

■ **enable**—Enable data encapsulation.

<disable>—Disable MSDP.

<export>—Export policy.

<group>—Configure MSDP peer groups.

<import>—Import policy.

<local-address>—Local address.

<peer>—Configure an MSDP peer.

<rib-group>—Routing table group.

<source>—Configure parameters for each source.

<traceoptions>—Trace options for MSDP.

<msdp> (configuration/protocols)

Usage <configuration>
 <protocols>
 <msdp>
 <data-encapsulation>*data-encapsulation-choice*</data-encapsulation>
 <rib-group>...</rib-group>
 <active-source-limit>...</active-source-limit>
 <disable/>
 <export>...</export>
 <import>...</import>
 <local-address>*local-address*</local-address>
 <traceoptions>...</traceoptions>
 <peer>...</peer>
 <source>...</source>
 <group>...</group>
 </msdp>
 </protocols>
 </configuration>

Description MSDP configuration.

Contents <active-source-limit>—Limit the number of active sources accepted.

<data-encapsulation>—Set encapsulation of data packets.

■ **disable**—Disable data encapsulation.

■ **enable**—Enable data encapsulation.

<disable>—Disable MSDP.

<export>—Export policy.

<group>—Configure MSDP peer groups.

<import>—Import policy.

<local-address>—Local address.

<peer>—Configure an MSDP peer.

<rib-group>—Routing table group.

<source>—Configure parameters for each source.

<traceoptions>—Trace options for MSDP.

<msdp> (configuration/routing-instances/instance/protocols)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <msdp>
 <data-encapsulation>*data-encapsulation-choice*</data-encapsulation>
 <rib-group>...</rib-group>
 <active-source-limit>...</active-source-limit>
 <disable/>
 <export>...</export>
 <import>...</import>
 <local-address>*local-address*</local-address>
 <traceoptions>...</traceoptions>
 <peer>...</peer>
 <source>...</source>
 <group>...</group>
 </msdp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description MSDP configuration.

Contents <active-source-limit>—Limit the number of active sources accepted.

<data-encapsulation>—Set encapsulation of data packets.

■ **disable**—Disable data encapsulation.

■ **enable**—Enable data encapsulation.

<disable>—Disable MSDP.

<export>—Export policy.

<group>—Configure MSDP peer groups.

<import>—Import policy.

<local-address>—Local address.

<peer>—Configure an MSDP peer.

<rib-group>—Routing table group.

<source>—Configure parameters for each source.

<traceoptions>—Trace options for MSDP.

<msn-rule> (configuration/services/ggsn/service-identification)

Usage	<pre> <configuration> <services> <ggsn> <service-identification> <msn-rule> <name>name</name> <!-- identifier --> <term>...</term> <!-- mandatory --> </msn-rule> </service-identification> </ggsn> </services> </configuration> </pre>
Description	MSN rule.
Contents	<p><name>—Rule name.</p> <p><term>—Define a service identification term.</p>

<msn-rule-set> (configuration/services/ggsn/service-identification)

Usage	<pre> <configuration> <services> <ggsn> <service-identification> <msn-rule-set> <name>name</name> <!-- identifier --> <rule>...</rule> </msn-rule-set> </service-identification> </ggsn> </services> </configuration> </pre>
Description	Define a set of MSN rules.
Contents	<p><name>—Name of the rule set.</p> <p><rule>—Rule to be included in this rule set.</p>

<msti> (configuration/logical-systems/protocols/mstp)

Usage <configuration>
 <logical-systems>
 <protocols>
 <mstp>
 <msti>
 <name>*name*</name> <!-- identifier -->
 <bridge-priority>*bridge-priority*</bridge-priority>
 <vlan>...</vlan> <!-- mandatory -->
 <interface>...</interface>
 </msti>
 </mstp>
 </protocols>
 </logical-systems>
 </configuration>

Description Per-MSTI options.

Contents <bridge-priority>—Priority of the bridge (in increments of 4k - 0,4k,8k,..60k).

 <interface>—Interface options.

 <name>—No documentation is available yet.

 <vlan>—VLAN ID or VLAN ID range [1..4094].

<msti> (configuration/logical-systems/routing-instances/instance/protocols/mstp)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <mstp>
            <msti>
              <name>name</name>    <!-- identifier -->
              <bridge-priority>bridge-priority</bridge-priority>
              <vlan>...</vlan>    <!-- mandatory -->
              <interface>...</interface>
            </msti>
          </mstp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Per-MSTI options.

Contents

- <bridge-priority>—Priority of the bridge (in increments of 4k - 0,4k,8k,..60k).
- <interface>—Interface options.
- <name>—No documentation is available yet.
- <vlan>—VLAN ID or VLAN ID range [1..4094].

<msti> (configuration/protocols/mstp)

Usage	<pre> <configuration> <protocols> <mstp> <msti> <name>name</name> <!-- identifier --> <bridge-priority>bridge-priority</bridge-priority> <vlan>...</vlan> <!-- mandatory --> <interface>...</interface> </msti> </mstp> </protocols> </configuration> </pre>
Description	Per-MSTI options.
Contents	<p><bridge-priority>—Priority of the bridge (in increments of 4k - 0,4k,8k,..60k).</p> <p><interface>—Interface options.</p> <p><name>—No documentation is available yet.</p> <p><vlan>—VLAN ID or VLAN ID range [1..4094].</p>

<msti> (configuration/routing-instances/instance/protocols/mstp)

Usage	<pre> <configuration> <routing-instances> <instance> <protocols> <mstp> <msti> <name>name</name> <!-- identifier --> <bridge-priority>bridge-priority</bridge-priority> <vlan>...</vlan> <!-- mandatory --> <interface>...</interface> </msti> </mstp> </protocols> </instance> </routing-instances> </configuration> </pre>
Description	Per-MSTI options.
Contents	<p><bridge-priority>—Priority of the bridge (in increments of 4k - 0,4k,8k,..60k).</p> <p><interface>—Interface options.</p> <p><name>—No documentation is available yet.</p> <p><vlan>—VLAN ID or VLAN ID range [1..4094].</p>

<mstp> (configuration/logical-systems/protocols)

Usage <configuration>
 <logical-systems>
 <protocols>
 <mstp>
 <disable/>
 <bpu-destination-mac-address>*bpu-destination-mac-address-choice*
 </bpu-destination-mac-address>
 <configuration-name>*configuration-name*</configuration-name>
 <revision-level>*revision-level*</revision-level>
 <max-hops>*max-hops*</max-hops>
 <max-age>*seconds*</max-age>
 <hello-time>*seconds*</hello-time>
 <forward-delay>*seconds*</forward-delay>
 <traceoptions>...</traceoptions>
 <bridge-priority>*bridge-priority*</bridge-priority>
 <interface>...</interface>
 <msti>...</msti>
 </mstp>
 </protocols>
 </logical-systems>
 </configuration>

Description Multiple Spanning Tree Protocol options.

Contents <bpu-destination-mac-address>—Destination MAC address in the spanning tree BPDUs.

■ provider-bridge-group—802.1ad provider bridge group address.

<bridge-priority>—Priority of the bridge (in increments of 4k - 0,4k,8k,..60k).

<configuration-name>—Configuration name (part of MST configuration identifier).

<disable>—Disable MSTP.

<forward-delay>—Time spent in listening or learning state.

<hello-time>—Time interval between configuration BPDUs.

<interface>—Interface options.

<max-age>—Maximum age of received protocol bpu.

<max-hops>—Maximum number of hops.

<msti>—Per-MSTI options.

<revision-level>—Revision level (part of MST configuration identifier).

<traceoptions>—Tracing options for debugging protocol operation.

<mstp> (configuration/logical-systems/routing-instances/instance/protocols)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <mstp>
 <disable/>
 <bpd-destination-mac-address>*bpd-destination-mac-address-choice*
 </bpd-destination-mac-address>
 <configuration-name>*configuration-name*</configuration-name>
 <revision-level>*revision-level*</revision-level>
 <max-hops>*max-hops*</max-hops>
 <max-age>*seconds*</max-age>
 <hello-time>*seconds*</hello-time>
 <forward-delay>*seconds*</forward-delay>
 <traceoptions>...</traceoptions>
 <bridge-priority>*bridge-priority*</bridge-priority>
 <interface>...</interface>
 <msti>...</msti>
 </mstp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description MSTP configuration.

Contents <bpd-destination-mac-address>—Destination MAC address in the spanning tree BPDUs.

■ provider-bridge-group—802.1ad provider bridge group address.

<bridge-priority>—Priority of the bridge (in increments of 4k - 0,4k,8k,...60k).

<configuration-name>—Configuration name (part of MST configuration identifier).

<disable>—Disable MSTP.

<forward-delay>—Time spent in listening or learning state.

<hello-time>—Time interval between configuration BPDUs.

<interface>—Interface options.

<max-age>—Maximum age of received protocol bpd.

<max-hops>—Maximum number of hops.

<msti>—Per-MSTI options.

<revision-level>—Revision level (part of MST configuration identifier).

<traceoptions>—Tracing options for debugging protocol operation.

<mstp> (configuration/protocols)

Usage <configuration>
 <protocols>
 <mstp>
 <disable/>
 <bpdu-destination-mac-address>*bpdu-destination-mac-address-choice*
 </bpdu-destination-mac-address>
 <configuration-name>*configuration-name*</configuration-name>
 <revision-level>*revision-level*</revision-level>
 <max-hops>*max-hops*</max-hops>
 <max-age>*seconds*</max-age>
 <hello-time>*seconds*</hello-time>
 <forward-delay>*seconds*</forward-delay>
 <traceoptions>...</traceoptions>
 <bridge-priority>*bridge-priority*</bridge-priority>
 <interface>...</interface>
 <msti>...</msti>
 </mstp>
 </protocols>
 </configuration>

Description Multiple Spanning Tree Protocol options.

Contents <bpdu-destination-mac-address>—Destination MAC address in the spanning tree BPDUs.

■ provider-bridge-group—802.1ad provider bridge group address.

<bridge-priority>—Priority of the bridge (in increments of 4k - 0,4k,8k,..60k).

<configuration-name>—Configuration name (part of MST configuration identifier).

<disable>—Disable MSTP.

<forward-delay>—Time spent in listening or learning state.

<hello-time>—Time interval between configuration BPDUs.

<interface>—Interface options.

<max-age>—Maximum age of received protocol bpdu.

<max-hops>—Maximum number of hops.

<msti>—Per-MSTI options.

<revision-level>—Revision level (part of MST configuration identifier).

<traceoptions>—Tracing options for debugging protocol operation.

<mstp> (configuration/routing-instances/instance/protocols)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
<mstp>
 <disable/>
 <bpdu-destination-mac-address>*bpdu-destination-mac-address-choice*
 </bpdu-destination-mac-address>
 <configuration-name>*configuration-name*</configuration-name>
 <revision-level>*revision-level*</revision-level>
 <max-hops>*max-hops*</max-hops>
 <max-age>*seconds*</max-age>
 <hello-time>*seconds*</hello-time>
 <forward-delay>*seconds*</forward-delay>
 <traceoptions>...</traceoptions>
 <bridge-priority>*bridge-priority*</bridge-priority>
 <interface>...</interface>
 <msti>...</msti>
</mstp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description MSTP configuration.

Contents <bpdu-destination-mac-address>—Destination MAC address in the spanning tree BPDUs.

■ provider-bridge-group—802.1ad provider bridge group address.

<bridge-priority>—Priority of the bridge (in increments of 4k - 0,4k,8k,...60k).

<configuration-name>—Configuration name (part of MST configuration identifier).

<disable>—Disable MSTP.

<forward-delay>—Time spent in listening or learning state.

<hello-time>—Time interval between configuration BPDUs.

<interface>—Interface options.

<max-age>—Maximum age of received protocol bpdu.

<max-hops>—Maximum number of hops.

<msti>—Per-MSTI options.

<revision-level>—Revision level (part of MST configuration identifier).

<traceoptions>—Tracing options for debugging protocol operation.

<mult-ctn> (configuration/load-update-test)

Usage <configuration>
 <load-update-test>
 <mult-ctn>
 <id1>*id1*</id1> <!-- identifier -->
 <exact/> <!-- identifier -->
 <longer/> <!-- identifier -->
 <orlonger/> <!-- identifier -->
 </mult-ctn>
 </load-update-test>
 </configuration>

Description No documentation is available yet.

Contents <exact>—No documentation is available yet.
 <id1>—No documentation is available yet.
 <longer>—No documentation is available yet.
 <orlonger>—No documentation is available yet.

<multicast> (configuration/logical-systems/protocols/bgp/family/inet)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <family>
 <inet>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 </multicast>
 </inet>
 </family>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.
 <prefix-limit>—Limit maximum number of prefixes from a peer.
 <rib-group>—Routing table group.

<multicast> (configuration/logical-systems/protocols/bgp/family/inet-vpn)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <family>
 <inet-vpn>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 <aggregate-label>...</aggregate-label>
 </multicast>
 </inet-vpn>
 </family>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

 <aggregate-label>—Aggregate labels of incoming routes with the same FEC.

 <prefix-limit>—Limit maximum number of prefixes from a peer.

 <rib-group>—Routing table group.

<multicast> (configuration/logical-systems/protocols/bgp/family/inet6)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <family>
 <inet6>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 </multicast>
 </inet6>
 </family>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.
 <prefix-limit>—Limit maximum number of prefixes from a peer.
 <rib-group>—Routing table group.

<multicast> (configuration/logical-systems/protocols/bgp/family/inet6-vpn)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <family>
 <inet6-vpn>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 <aggregate-label>...</aggregate-label>
 </multicast>
 </inet6-vpn>
 </family>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.
 <aggregate-label>—Aggregate labels of incoming routes with the same FEC.
 <prefix-limit>—Limit maximum number of prefixes from a peer.
 <rib-group>—Routing table group.

<multicast> (configuration/logical-systems/protocols/bgp/group/family/inet)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 </multicast>
 </inet>
 </family>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

 <prefix-limit>—Limit maximum number of prefixes from a peer.

 <rib-group>—Routing table group.

<multicast> (configuration/logical-systems/protocols/bgp/group/family/inet-vpn)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet-vpn>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 <aggregate-label>...</aggregate-label>
 </multicast>
 </inet-vpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

 <aggregate-label>—Aggregate labels of incoming routes with the same FEC.

 <prefix-limit>—Limit maximum number of prefixes from a peer.

 <rib-group>—Routing table group.

<multicast> (configuration/logical-systems/protocols/bgp/group/family/inet6)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet6>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 </multicast>
 </inet6>
 </family>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

 <prefix-limit>—Limit maximum number of prefixes from a peer.

 <rib-group>—Routing table group.

<multicast> (configuration/logical-systems/protocols/bgp/group/family/inet6-vpn)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet6-vpn>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 <aggregate-label>...</aggregate-label>
 </multicast>
 </inet6-vpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

 <aggregate-label>—Aggregate labels of incoming routes with the same FEC.

 <prefix-limit>—Limit maximum number of prefixes from a peer.

 <rib-group>—Routing table group.

<multicast> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 </multicast>
 </inet>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

 <prefix-limit>—Limit maximum number of prefixes from a peer.

 <rib-group>—Routing table group.

<multicast> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet-vpn)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet-vpn>
                <multicast>
                  <prefix-limit>...</prefix-limit>
                  <accepted-prefix-limit>...</accepted-prefix-limit>
                  <rib-group>...</rib-group>
                  <aggregate-label>...</aggregate-label>
                </multicast>
              </inet-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Include multicast NLRI.

Contents

- <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.
- <aggregate-label>—Aggregate labels of incoming routes with the same FEC.
- <prefix-limit>—Limit maximum number of prefixes from a peer.
- <rib-group>—Routing table group.

<multicast> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet6>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 </multicast>
 </inet6>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

 <prefix-limit>—Limit maximum number of prefixes from a peer.

 <rib-group>—Routing table group.

<multicast> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6-vpn)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6-vpn>
                <multicast>
                  <prefix-limit>...</prefix-limit>
                  <accepted-prefix-limit>...</accepted-prefix-limit>
                  <rib-group>...</rib-group>
                  <aggregate-label>...</aggregate-label>
                </multicast>
              </inet6-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Include multicast NLRI.

Contents

- <accepted-prefix-limit>**—Limit maximum number of prefixes accepted from a peer.
- <aggregate-label>**—Aggregate labels of incoming routes with the same FEC.
- <prefix-limit>**—Limit maximum number of prefixes from a peer.
- <rib-group>**—Routing table group.

<multicast> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 </multicast>
 </inet>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

 <prefix-limit>—Limit maximum number of prefixes from a peer.

 <rib-group>—Routing table group.

<multicast> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet-vpn)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet-vpn>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 <aggregate-label>...</aggregate-label>
 </multicast>
 </inet-vpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

<aggregate-label>—Aggregate labels of incoming routes with the same FEC.

<prefix-limit>—Limit maximum number of prefixes from a peer.

<rib-group>—Routing table group.

<multicast> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet6>
                <multicast>
                  <prefix-limit>...</prefix-limit>
                  <accepted-prefix-limit>...</accepted-prefix-limit>
                  <rib-group>...</rib-group>
                </multicast>
              </inet6>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

<prefix-limit>—Limit maximum number of prefixes from a peer.

<rib-group>—Routing table group.

<multicast> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6-vpn)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet6-vpn>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 <aggregate-label>...</aggregate-label>
 </multicast>
 </inet6-vpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

 <aggregate-label>—Aggregate labels of incoming routes with the same FEC.

 <prefix-limit>—Limit maximum number of prefixes from a peer.

 <rib-group>—Routing table group.

<multicast> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet>
                  <multicast>
                    <prefix-limit>...</prefix-limit>
                    <accepted-prefix-limit>...</accepted-prefix-limit>
                    <rib-group>...</rib-group>
                  </multicast>
                </inet>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Include multicast NLRI.

Contents

- <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.
- <prefix-limit>—Limit maximum number of prefixes from a peer.
- <rib-group>—Routing table group.

<multicast> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet-vpn)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet-vpn>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 <aggregate-label>...</aggregate-label>
 </multicast>
 </inet-vpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.
 <aggregate-label>—Aggregate labels of incoming routes with the same FEC.
 <prefix-limit>—Limit maximum number of prefixes from a peer.
 <rib-group>—Routing table group.

<multicast> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6>
                  <multicast>
                    <prefix-limit>...</prefix-limit>
                    <accepted-prefix-limit>...</accepted-prefix-limit>
                    <rib-group>...</rib-group>
                  </multicast>
                </inet6>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Include multicast NLRI.

Contents

- <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.
- <prefix-limit>—Limit maximum number of prefixes from a peer.
- <rib-group>—Routing table group.

<multicast> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6-vpn)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet6-vpn>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 <aggregate-label>...</aggregate-label>
 </multicast>
 </inet6-vpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.
 <aggregate-label>—Aggregate labels of incoming routes with the same FEC.
 <prefix-limit>—Limit maximum number of prefixes from a peer.
 <rib-group>—Routing table group.

<multicast> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet>
                    <multicast>
                      <prefix-limit>...</prefix-limit>
                      <accepted-prefix-limit>...</accepted-prefix-limit>
                      <rib-group>...</rib-group>
                    </multicast>
                  </inet>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

<prefix-limit>—Limit maximum number of prefixes from a peer.

<rib-group>—Routing table group.

<multicast> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet-vpn>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 <aggregate-label>...</aggregate-label>
 </multicast>
 </inet-vpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.
 <aggregate-label>—Aggregate labels of incoming routes with the same FEC.
 <prefix-limit>—Limit maximum number of prefixes from a peer.
 <rib-group>—Routing table group.

<multicast> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6>
                    <multicast>
                      <prefix-limit>...</prefix-limit>
                      <accepted-prefix-limit>...</accepted-prefix-limit>
                      <rib-group>...</rib-group>
                    </multicast>
                  </inet6>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

<prefix-limit>—Limit maximum number of prefixes from a peer.

<rib-group>—Routing table group.

<multicast> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet6-vpn>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 <aggregate-label>...</aggregate-label>
 </multicast>
 </inet6-vpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.
 <aggregate-label>—Aggregate labels of incoming routes with the same FEC.
 <prefix-limit>—Limit maximum number of prefixes from a peer.
 <rib-group>—Routing table group.

<multicast> (configuration/logical-systems/routing-instances/instance/routing-options)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <multicast>
 <traceoptions>...</traceoptions>
 <scope>...</scope>
 <scope-policy>...</scope-policy>
 <flow-map>...</flow-map>
 <ssm-groups>...</ssm-groups>
 <rpf-check-policy>...</rpf-check-policy>
 <forwarding-cache>...</forwarding-cache>
 <interface>...</interface>
 <ssm-map>...</ssm-map>
 <backup-pe-group>...</backup-pe-group>
 </multicast>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Global multicast options.

Contents <backup-pe-group>—Backup PE group definitions.

<flow-map>—Multicast flow map configuration.

<forwarding-cache>—Multicast forwarding cache.

<interface>—Multicast interface options.

<rpf-check-policy>—Disable RPF check for a source group pair.

<scope>—Multicast address scope.

<scope-policy>—Scoping policy.

<ssm-groups>—Source-specific multicast group ranges.

<ssm-map>—SSM map definitions.

<traceoptions>—Global multicast trace options.

<multicast> (configuration/logical-systems/routing-instances/instance/routing-options/auto-export/family/inet)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <auto-export>
 <family>
 <inet>
 <multicast>
 <disable/>
 <rib-group>*rib-group*</rib-group>
 </multicast>
 </inet>
 </family>
 </auto-export>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Multicast routing information.

Contents <disable>—Disable instance export.

 <rib-group>—Auxiliary rib-group of additional RIBs to consider.

<multicast> (configuration/logical-systems/routing-instances/instance/routing-options/auto-export/family/inet6)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <auto-export>
 <family>
 <inet6>
 <multicast>
 <disable/>
 <rib-group>*rib-group*</rib-group>
 </multicast>
 </inet6>
 </family>
 </auto-export>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Multicast routing information.

Contents <disable>—Disable instance export.

 <rib-group>—Auxiliary rib-group of additional RIBs to consider.

<multicast> (configuration/logical-systems/routing-instances/instance/routing-options/auto-export/family/iso)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <auto-export>
 <family>
 <iso>
 <multicast>
 <disable/>
 <rib-group>*rib-group*</rib-group>
 </multicast>
 </iso>
 </family>
 </auto-export>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Multicast routing information.

Contents <disable>—Disable instance export.

 <rib-group>—Auxiliary rib-group of additional RIBs to consider.

<multicast> (configuration/logical-systems/routing-options)

Usage <configuration>
 <logical-systems>
 <routing-options>
 <multicast>
 <traceoptions>...</traceoptions>
 <scope>...</scope>
 <scope-policy>...</scope-policy>
 <flow-map>...</flow-map>
 <ssm-groups>...</ssm-groups>
 <rpf-check-policy>...</rpf-check-policy>
 <forwarding-cache>...</forwarding-cache>
 <interface>...</interface>
 <ssm-map>...</ssm-map>
 <backup-pe-group>...</backup-pe-group>
 </multicast>
 </routing-options>
 </logical-systems>
 </configuration>

Description Global multicast options.

Contents <backup-pe-group>—Backup PE group definitions.

<flow-map>—Multicast flow map configuration.

<forwarding-cache>—Multicast forwarding cache.

<interface>—Multicast interface options.

<rpf-check-policy>—Disable RPF check for a source group pair.

<scope>—Multicast address scope.

<scope-policy>—Scoping policy.

<ssm-groups>—Source-specific multicast group ranges.

<ssm-map>—SSM map definitions.

<traceoptions>—Global multicast trace options.

<multicast> (configuration/logical-systems/routing-options/auto-export/family/inet)

Usage <configuration>
 <logical-systems>
 <routing-options>
 <auto-export>
 <family>
 <inet>
 <multicast>
 <disable/>
 <rib-group>*rib-group*</rib-group>
 </multicast>
 </inet>
 </family>
 </auto-export>
 </routing-options>
 </logical-systems>
 </configuration>

Description Multicast routing information.

Contents <disable>—Disable instance export.

<rib-group>—Auxiliary rib-group of additional RIBs to consider.

<multicast> (configuration/logical-systems/routing-options/auto-export/family/inet6)

Usage <configuration>
 <logical-systems>
 <routing-options>
 <auto-export>
 <family>
 <inet6>
 <multicast>
 <disable/>
 <rib-group>*rib-group*</rib-group>
 </multicast>
 </inet6>
 </family>
 </auto-export>
 </routing-options>
 </logical-systems>
 </configuration>

Description Multicast routing information.

Contents <disable>—Disable instance export.

<rib-group>—Auxiliary rib-group of additional RIBs to consider.

<multicast> (configuration/logical-systems/routing-options/auto-export/family/iso)

Usage <configuration>
 <logical-systems>
 <routing-options>
 <auto-export>
 <family>
 <iso>
 <multicast>
 <disable/>
 <rib-group>*rib-group*</rib-group>
 </multicast>
 </iso>
 </family>
 </auto-export>
 </routing-options>
 </logical-systems>
 </configuration>

Description Multicast routing information.

Contents <disable>—Disable instance export.

<rib-group>—Auxiliary rib-group of additional RIBs to consider.

<multicast> (configuration/protocols/bgp/family/inet)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 </multicast>
 </inet>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

<prefix-limit>—Limit maximum number of prefixes from a peer.

<rib-group>—Routing table group.

<multicast> (configuration/protocols/bgp/family/inet-vpn)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet-vpn>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 <aggregate-label>...</aggregate-label>
 </multicast>
 </inet-vpn>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

<aggregate-label>—Aggregate labels of incoming routes with the same FEC.

<prefix-limit>—Limit maximum number of prefixes from a peer.

<rib-group>—Routing table group.

<multicast> (configuration/protocols/bgp/family/inet6)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet6>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 </multicast>
 </inet6>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

 <prefix-limit>—Limit maximum number of prefixes from a peer.

 <rib-group>—Routing table group.

<multicast> (configuration/protocols/bgp/family/inet6-vpn)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet6-vpn>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 <aggregate-label>...</aggregate-label>
 </multicast>
 </inet6-vpn>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

 <aggregate-label>—Aggregate labels of incoming routes with the same FEC.

 <prefix-limit>—Limit maximum number of prefixes from a peer.

 <rib-group>—Routing table group.

<multicast> (configuration/protocols/bgp/group/family/inet)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 </multicast>
 </inet>
 </family>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

 <prefix-limit>—Limit maximum number of prefixes from a peer.

 <rib-group>—Routing table group.

<multicast> (configuration/protocols/bgp/group/family/inet-vpn)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet-vpn>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 <aggregate-label>...</aggregate-label>
 </multicast>
 </inet-vpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

<aggregate-label>—Aggregate labels of incoming routes with the same FEC.

<prefix-limit>—Limit maximum number of prefixes from a peer.

<rib-group>—Routing table group.

<multicast> (configuration/protocols/bgp/group/family/inet6)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet6>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 </multicast>
 </inet6>
 </family>
 </group>
 </bgp>
 </protocols>
</configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

<prefix-limit>—Limit maximum number of prefixes from a peer.

<rib-group>—Routing table group.

<multicast> (configuration/protocols/bgp/group/family/inet6-vpn)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet6-vpn>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 <aggregate-label>...</aggregate-label>
 </multicast>
 </inet6-vpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.
 <aggregate-label>—Aggregate labels of incoming routes with the same FEC.
 <prefix-limit>—Limit maximum number of prefixes from a peer.
 <rib-group>—Routing table group.

<multicast> (configuration/protocols/bgp/group/neighbor/family/inet)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 </multicast>
 </inet>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

 <prefix-limit>—Limit maximum number of prefixes from a peer.

 <rib-group>—Routing table group.

<multicast> (configuration/protocols/bgp/group/neighbor/family/inet-vpn)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet-vpn>
              <multicast>
                <prefix-limit>...</prefix-limit>
                <accepted-prefix-limit>...</accepted-prefix-limit>
                <rib-group>...</rib-group>
                <aggregate-label>...</aggregate-label>
              </multicast>
            </inet-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

<aggregate-label>—Aggregate labels of incoming routes with the same FEC.

<prefix-limit>—Limit maximum number of prefixes from a peer.

<rib-group>—Routing table group.

<multicast> (configuration/protocols/bgp/group/neighbor/family/inet6)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet6>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 </multicast>
 </inet6>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

 <prefix-limit>—Limit maximum number of prefixes from a peer.

 <rib-group>—Routing table group.

<multicast> (configuration/protocols/bgp/group/neighbor/family/inet6-vpn)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet6-vpn>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 <aggregate-label>...</aggregate-label>
 </multicast>
 </inet6-vpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

 <aggregate-label>—Aggregate labels of incoming routes with the same FEC.

 <prefix-limit>—Limit maximum number of prefixes from a peer.

 <rib-group>—Routing table group.

<multicast> (configuration/routing-instances/instance/protocols/bgp/family/inet)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 </multicast>
 </inet>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

 <prefix-limit>—Limit maximum number of prefixes from a peer.

 <rib-group>—Routing table group.

<multicast> (configuration/routing-instances/instance/protocols/bgp/family/inet-vpn)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet-vpn>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 <aggregate-label>...</aggregate-label>
 </multicast>
 </inet-vpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

 <aggregate-label>—Aggregate labels of incoming routes with the same FEC.

 <prefix-limit>—Limit maximum number of prefixes from a peer.

 <rib-group>—Routing table group.

<multicast> (configuration/routing-instances/instance/protocols/bgp/family/inet6)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet6>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 </multicast>
 </inet6>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

 <prefix-limit>—Limit maximum number of prefixes from a peer.

 <rib-group>—Routing table group.

<multicast> (configuration/routing-instances/instance/protocols/bgp/family/inet6-vpn)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet6-vpn>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 <aggregate-label>...</aggregate-label>
 </multicast>
 </inet6-vpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

 <aggregate-label>—Aggregate labels of incoming routes with the same FEC.

 <prefix-limit>—Limit maximum number of prefixes from a peer.

 <rib-group>—Routing table group.

<multicast> (configuration/routing-instances/instance/protocols/bgp/group/family/inet)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet>
                <multicast>
                  <prefix-limit>...</prefix-limit>
                  <accepted-prefix-limit>...</accepted-prefix-limit>
                  <rib-group>...</rib-group>
                </multicast>
              </inet>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Include multicast NLRI.

Contents

- <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.
- <prefix-limit>—Limit maximum number of prefixes from a peer.
- <rib-group>—Routing table group.

<multicast> (configuration/routing-instances/instance/protocols/bgp/group/family/inet-vpn)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet-vpn>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 <aggregate-label>...</aggregate-label>
 </multicast>
 </inet-vpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.
 <aggregate-label>—Aggregate labels of incoming routes with the same FEC.
 <prefix-limit>—Limit maximum number of prefixes from a peer.
 <rib-group>—Routing table group.

<multicast> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet6>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 </multicast>
 </inet6>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.

 <prefix-limit>—Limit maximum number of prefixes from a peer.

 <rib-group>—Routing table group.

<multicast> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6-vpn)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet6-vpn>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 <aggregate-label>...</aggregate-label>
 </multicast>
 </inet6-vpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.
 <aggregate-label>—Aggregate labels of incoming routes with the same FEC.
 <prefix-limit>—Limit maximum number of prefixes from a peer.
 <rib-group>—Routing table group.

<multicast> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet>
                  <multicast>
                    <prefix-limit>...</prefix-limit>
                    <accepted-prefix-limit>...</accepted-prefix-limit>
                    <rib-group>...</rib-group>
                  </multicast>
                </inet>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Include multicast NLRI.

Contents

- <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.
- <prefix-limit>—Limit maximum number of prefixes from a peer.
- <rib-group>—Routing table group.

<multicast> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet-vpn>
 <multicast>
 <prefix-limit>...</prefix-limit>
 <accepted-prefix-limit>...</accepted-prefix-limit>
 <rib-group>...</rib-group>
 <aggregate-label>...</aggregate-label>
 </multicast>
 </inet-vpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Include multicast NLRI.

Contents <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.
 <aggregate-label>—Aggregate labels of incoming routes with the same FEC.
 <prefix-limit>—Limit maximum number of prefixes from a peer.
 <rib-group>—Routing table group.

<multicast> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6>
                  <multicast>
                    <prefix-limit>...</prefix-limit>
                    <accepted-prefix-limit>...</accepted-prefix-limit>
                    <rib-group>...</rib-group>
                  </multicast>
                </inet6>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Include multicast NLRI.

Contents

- <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.
- <prefix-limit>—Limit maximum number of prefixes from a peer.
- <rib-group>—Routing table group.

<multicast> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6-vpn>
                  <multicast>
                    <prefix-limit>...</prefix-limit>
                    <accepted-prefix-limit>...</accepted-prefix-limit>
                    <rib-group>...</rib-group>
                    <aggregate-label>...</aggregate-label>
                  </multicast>
                </inet6-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Include multicast NLRI.

Contents

- <accepted-prefix-limit>—Limit maximum number of prefixes accepted from a peer.
- <aggregate-label>—Aggregate labels of incoming routes with the same FEC.
- <prefix-limit>—Limit maximum number of prefixes from a peer.
- <rib-group>—Routing table group.

<multicast> (configuration/routing-instances/instance/routing-options)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <multicast>
 <traceoptions>...</traceoptions>
 <scope>...</scope>
 <scope-policy>...</scope-policy>
 <flow-map>...</flow-map>
 <ssm-groups>...</ssm-groups>
 <rpf-check-policy>...</rpf-check-policy>
 <forwarding-cache>...</forwarding-cache>
 <interface>...</interface>
 <ssm-map>...</ssm-map>
 <backup-pe-group>...</backup-pe-group>
 </multicast>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Global multicast options.

Contents <backup-pe-group>—Backup PE group definitions.

<flow-map>—Multicast flow map configuration.

<forwarding-cache>—Multicast forwarding cache.

<interface>—Multicast interface options.

<rpf-check-policy>—Disable RPF check for a source group pair.

<scope>—Multicast address scope.

<scope-policy>—Scoping policy.

<ssm-groups>—Source-specific multicast group ranges.

<ssm-map>—SSM map definitions.

<traceoptions>—Global multicast trace options.

<multicast> (configuration/routing-instances/instance/routing-options/auto-export/family/inet)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <auto-export>
 <family>
 <inet>
 <multicast>
 <disable/>
 <rib-group>*rib-group*</rib-group>
 </multicast>
 </inet>
 </family>
 </auto-export>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Multicast routing information.

Contents <disable>—Disable instance export.

 <rib-group>—Auxiliary rib-group of additional RIBs to consider.

<multicast> (configuration/routing-instances/instance/routing-options/auto-export/family/inet6)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <auto-export>
 <family>
 <inet6>
 <multicast>
 <disable/>
 <rib-group>*rib-group*</rib-group>
 </multicast>
 </inet6>
 </family>
 </auto-export>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Multicast routing information.

Contents <disable>—Disable instance export.

 <rib-group>—Auxiliary rib-group of additional RIBs to consider.

<multicast> (configuration/routing-instances/instance/ routing-options/auto-export/family/iso)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <auto-export>
 <family>
 <iso>
 <multicast>
 <disable/>
 <rib-group>*rib-group*</rib-group>
 </multicast>
 </iso>
 </family>
 </auto-export>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Multicast routing information.

Contents <disable>—Disable instance export.

 <rib-group>—Auxiliary rib-group of additional RIBs to consider.

<multicast> (configuration/routing-options)

Usage <configuration>
 <routing-options>
 <multicast>
 <traceoptions>...</traceoptions>
 <scope>...</scope>
 <scope-policy>...</scope-policy>
 <flow-map>...</flow-map>
 <ssm-groups>...</ssm-groups>
 <rpf-check-policy>...</rpf-check-policy>
 <forwarding-cache>...</forwarding-cache>
 <interface>...</interface>
 <ssm-map>...</ssm-map>
 <backup-pe-group>...</backup-pe-group>
 </multicast>
 </routing-options>
 </configuration>

Description Global multicast options.

Contents <backup-pe-group>—Backup PE group definitions.

<flow-map>—Multicast flow map configuration.

<forwarding-cache>—Multicast forwarding cache.

<interface>—Multicast interface options.

<rpf-check-policy>—Disable RPF check for a source group pair.

<scope>—Multicast address scope.

<scope-policy>—Scoping policy.

<ssm-groups>—Source-specific multicast group ranges.

<ssm-map>—SSM map definitions.

<traceoptions>—Global multicast trace options.

<multicast> (configuration/routing-options/auto-export/family/inet)

Usage	<pre> <configuration> <routing-options> <auto-export> <family> <inet> <multicast> <disable/> <rib-group>rib-group</rib-group> </multicast> </inet> </family> </auto-export> </routing-options> </configuration> </pre>
Description	Multicast routing information.
Contents	<p><disable>—Disable instance export.</p> <p><rib-group>—Auxiliary rib-group of additional RIBs to consider.</p>

<multicast> (configuration/routing-options/auto-export/family/inet6)

Usage	<pre> <configuration> <routing-options> <auto-export> <family> <inet6> <multicast> <disable/> <rib-group>rib-group</rib-group> </multicast> </inet6> </family> </auto-export> </routing-options> </configuration> </pre>
Description	Multicast routing information.
Contents	<p><disable>—Disable instance export.</p> <p><rib-group>—Auxiliary rib-group of additional RIBs to consider.</p>

<multicast> (configuration/routing-options/auto-export/family/iso)

Usage <configuration>
 <routing-options>
 <auto-export>
 <family>
 <iso>
 <multicast>
 <disable/>
 <rib-group>*rib-group*</rib-group>
 </multicast>
 </iso>
 </family>
 </auto-export>
 </routing-options>
 </configuration>

Description Multicast routing information.

Contents <disable>—Disable instance export.

 <rib-group>—Auxiliary rib-group of additional RIBs to consider.

<multicast-scope> (configuration/logical-systems/policy-options/ policy-statement/from)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <multicast-scope>
 <node-local/>
 <link-local/>
 <site-local/>
 <organization-local/>
 <global/>
 <scope_value>scope_value</scope_value>
 <orhigher/>
 <orlower/>
 </multicast-scope>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Multicast scope to match.

Contents <global>—Global scope.

 <link-local>—Link-local scope.

 <node-local>—Node-local scope.

 <organization-local>—Organization-local scope.

 <orhigher>—Match higher values.

 <orlower>—Match lower values.

 <scope_value>—Scope value.

 <site-local>—Site-local scope.

<multicast-scope> (configuration/logical-systems/policy-options/policy-statement/term/from)

Usage

```

<configuration>
  <logical-systems>
    <policy-options>
      <policy-statement>
        <term>
          <from>
            <multicast-scope>
              <node-local/>
              <link-local/>
              <site-local/>
              <organization-local/>
              <global/>
              <scope_value>scope_value</scope_value>
              <orhigher/>
              <orlower/>
            </multicast-scope>
          </from>
        </term>
      </policy-statement>
    </policy-options>
  </logical-systems>
</configuration>

```

Description Multicast scope to match.

Contents <global>—Global scope.

<link-local>—Link-local scope.

<node-local>—Node-local scope.

<organization-local>—Organization-local scope.

<orhigher>—Match higher values.

<orlower>—Match lower values.

<scope_value>—Scope value.

<site-local>—Site-local scope.

<multicast-scope> (configuration/policy-options/ policy-statement/from)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <from>
 <multicast-scope>
 <node-local/>
 <link-local/>
 <site-local/>
 <organization-local/>
 <global/>
 <scope_value>scope_value</scope_value>
 <orhigher/>
 <orlower/>
 </multicast-scope>
 </from>
 </policy-statement>
 </policy-options>
 </configuration>

Description Multicast scope to match.

Contents <global>—Global scope.
 <link-local>—Link-local scope.
 <node-local>—Node-local scope.
 <organization-local>—Organization-local scope.
 <orhigher>—Match higher values.
 <orlower>—Match lower values.
 <scope_value>—Scope value.
 <site-local>—Site-local scope.

<multicast-scope> (configuration/policy-options/ policy-statement/term/from)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <multicast-scope>
 <node-local/>
 <link-local/>
 <site-local/>
 <organization-local/>
 <global/>
 <scope_value>scope_value</scope_value>
 <orhigher/>
 <orlower/>
 </multicast-scope>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Multicast scope to match.

Contents <global>—Global scope.

 <link-local>—Link-local scope.

 <node-local>—Node-local scope.

 <organization-local>—Organization-local scope.

 <orhigher>—Match higher values.

 <orlower>—Match lower values.

 <scope_value>—Scope value.

 <site-local>—Site-local scope.

<multicast-snooping-options> (configuration)

Usage	<pre> <configuration> <multicast-snooping-options> <options>...</options> <traceoptions>...</traceoptions> <forwarding-cache>...</forwarding-cache> <flood-groups>...</flood-groups> <graceful-restart>...</graceful-restart> </multicast-snooping-options> </configuration> </pre>
Description	Multicast snooping option configuration.
Contents	<p><flood-groups>—Groups for which the traffic will be flooded.</p> <p><forwarding-cache>—Multicast forwarding cache.</p> <p><graceful-restart>—Configure graceful restart attributes.</p> <p><options>—Miscellaneous options.</p> <p><traceoptions>—Multicast snooping trace options.</p>

<multicast-snooping-options> (configuration/bridge-domains/domain)

Usage	<pre> <configuration> <bridge-domains> <domain> <multicast-snooping-options> <options>...</options> <traceoptions>...</traceoptions> <forwarding-cache>...</forwarding-cache> <flood-groups>...</flood-groups> <graceful-restart>...</graceful-restart> </multicast-snooping-options> </domain> </bridge-domains> </configuration> </pre>
Description	Multicast snooping option configuration.
Contents	<p><flood-groups>—Groups for which the traffic will be flooded.</p> <p><forwarding-cache>—Multicast forwarding cache.</p> <p><graceful-restart>—Configure graceful restart attributes.</p> <p><options>—Miscellaneous options.</p> <p><traceoptions>—Multicast snooping trace options.</p>

<multicast-snooping-options> (configuration/logical-systems/routing-instances/instance)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <multicast-snooping-options>
 <options>...</options>
 <traceoptions>...</traceoptions>
 <forwarding-cache>...</forwarding-cache>
 <flood-groups>...</flood-groups>
 <graceful-restart>...</graceful-restart>
 </multicast-snooping-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Multicast snooping option configuration.

Contents <flood-groups>—Groups for which the traffic will be flooded.
 <forwarding-cache>—Multicast forwarding cache.
 <graceful-restart>—Configure graceful restart attributes.
 <options>—Miscellaneous options.
 <traceoptions>—Multicast snooping trace options.

<multicast-snooping-options> (configuration/logical-systems/ routing-instances/instance/bridge-domains/domain)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <bridge-domains>
 <domain>
 <multicast-snooping-options>
 <options>...</options>
 <traceoptions>...</traceoptions>
 <forwarding-cache>...</forwarding-cache>
 <flood-groups>...</flood-groups>
 <graceful-restart>...</graceful-restart>
 </multicast-snooping-options>
 </domain>
 </bridge-domains>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Multicast snooping option configuration.

Contents <flood-groups>—Groups for which the traffic will be flooded.

<forwarding-cache>—Multicast forwarding cache.

<graceful-restart>—Configure graceful restart attributes.

<options>—Miscellaneous options.

<traceoptions>—Multicast snooping trace options.

<multicast-snooping-options> (configuration/routing-instances/instance)

Usage <configuration>
 <routing-instances>
 <instance>
 <multicast-snooping-options>
 <options>...</options>
 <traceoptions>...</traceoptions>
 <forwarding-cache>...</forwarding-cache>
 <flood-groups>...</flood-groups>
 <graceful-restart>...</graceful-restart>
 </multicast-snooping-options>
 </instance>
 </routing-instances>
 </configuration>

Description Multicast snooping option configuration.

Contents <flood-groups>—Groups for which the traffic will be flooded.

 <forwarding-cache>—Multicast forwarding cache.

 <graceful-restart>—Configure graceful restart attributes.

 <options>—Miscellaneous options.

 <traceoptions>—Multicast snooping trace options.

<multicast-snooping-options> (configuration/routing-instances/instance/bridge-domains/domain)

Usage	<pre> <configuration> <routing-instances> <instance> <bridge-domains> <domain> <multicast-snooping-options> <options>...</options> <traceoptions>...</traceoptions> <forwarding-cache>...</forwarding-cache> <flood-groups>...</flood-groups> <graceful-restart>...</graceful-restart> </multicast-snooping-options> </domain> </bridge-domains> </instance> </routing-instances> </configuration> </pre>
Description	Multicast snooping option configuration.
Contents	<p><flood-groups>—Groups for which the traffic will be flooded.</p> <p><forwarding-cache>—Multicast forwarding cache.</p> <p><graceful-restart>—Configure graceful restart attributes.</p> <p><options>—Miscellaneous options.</p> <p><traceoptions>—Multicast snooping trace options.</p>

<multicastclient> (configuration/system/ntp)

Usage	<pre> <configuration> <system> <ntp> <multicastclient> <address>address</address> </multicastclient> </ntp> </system> </configuration> </pre>
Description	Listen to multicast NTP.
Contents	<address>—Multicast address to listen to.

<multihop> (configuration/logical-systems/protocols/bgp)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <multihop>
 <ttl>ttl</ttl>
 <no-nexthop-change/>
 </multihop>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Configure an EBGP multihop session.

Contents <no-nexthop-change>—Do not change next hop to self in advertisements.
 <ttl>—TTL value for the session.

<multihop> (configuration/logical-systems/protocols/bgp/group)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <multihop>
 <ttl>ttl</ttl>
 <no-nexthop-change/>
 </multihop>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Configure an EBGP multihop session.

Contents <no-nexthop-change>—Do not change next hop to self in advertisements.
 <ttl>—TTL value for the session.

<multihop> (configuration/logical-systems/protocols/bgp/group/neighbor)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <multihop>
 <ttl>ttl</ttl>
 <no-nexthop-change/>
 </multihop>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
</configuration>

Description Configure an EBGP multihop session.

Contents <no-nexthop-change>—Do not change next hop to self in advertisements.

<ttl>—TTL value for the session.

<multihop> (configuration/logical-systems/routing-instances/instance/protocols/bgp)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <multihop>
 <ttl>ttl</ttl>
 <no-nexthop-change/>
 </multihop>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Configure an EBGP multihop session.

Contents <no-nexthop-change>—Do not change next hop to self in advertisements.

<ttl>—TTL value for the session.

<multihop> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <multihop>
 <ttl>ttl</ttl>
 <no-nexthop-change/>
 </multihop>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Configure an EBGp multihop session.

Contents <no-nexthop-change>—Do not change next hop to self in advertisements.
 <ttl>—TTL value for the session.

<multihop> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <multihop>
 <ttl>ttl</ttl>
 <no-nexthop-change/>
 </multihop>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Configure an EBGp multihop session.

Contents <no-nexthop-change>—Do not change next hop to self in advertisements.
 <ttl>—TTL value for the session.

<multihop> (configuration/protocols/bgp)

Usage <configuration>
 <protocols>
 <bgp>
 <multihop>
 <ttl>ttl</ttl>
 <no-nexthop-change/>
 </multihop>
 </bgp>
 </protocols>
 </configuration>

Description Configure an EBGp multihop session.

Contents <no-nexthop-change>—Do not change next hop to self in advertisements.
 <ttl>—TTL value for the session.

<multihop> (configuration/protocols/bgp/group)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <multihop>
 <ttl>ttl</ttl>
 <no-nexthop-change/>
 </multihop>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description Configure an EBGp multihop session.

Contents <no-nexthop-change>—Do not change next hop to self in advertisements.
 <ttl>—TTL value for the session.

<multihop> (configuration/protocols/bgp/group/neighbor)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <multihop>
 <ttl>ttl</ttl>
 <no-nexthop-change/>
 </multihop>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description Configure an EBGp multihop session.

Contents <no-nexthop-change>—Do not change next hop to self in advertisements.
 <ttl>—TTL value for the session.

<multihop> (configuration/routing-instances/instance/protocols/bgp)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <multihop>
 <ttl>ttl</ttl>
 <no-nexthop-change/>
 </multihop>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Configure an EBGP multihop session.

Contents <no-nexthop-change>—Do not change next hop to self in advertisements.
 <ttl>—TTL value for the session.

<multihop> (configuration/routing-instances/instance/protocols/bgp/group)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <multihop>
 <ttl>ttl</ttl>
 <no-nexthop-change/>
 </multihop>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
</configuration>

Description Configure an EBGP multihop session.

Contents <no-nexthop-change>—Do not change next hop to self in advertisements.
 <ttl>—TTL value for the session.

<multihop> (configuration/routing-instances/instance/protocols/bgp/group/neighbor)

Usage

```
<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <multihop>
                <ttl>ttl</ttl>
                <no-nexthop-change/>
              </multihop>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>
```

Description Configure an EBGp multihop session.

Contents <no-nexthop-change>—Do not change next hop to self in advertisements.

<ttl>—TTL value for the session.

<multilink> (configuration/access/group-profile/l2tp)

Usage

```
<configuration>
  <access>
    <group-profile>
      <l2tp>
        <multilink>
          <fragment-threshold>bytes</fragment-threshold>
          <drop-timeout>milliseconds</drop-timeout>
        </multilink>
      </l2tp>
    </group-profile>
  </access>
</configuration>
```

Description Multilink Point-to-Point Protocol command options.

Contents <drop-timeout>—Drop timeout.

<fragment-threshold>—Fragmentation threshold.

<multilink> (configuration/access/profile/client/l2tp)

Usage <configuration>
 <access>
 <profile>
 <client>
 <l2tp>
 <multilink>
 <fragment-threshold>bytes</fragment-threshold>
 <drop-timeout>milliseconds</drop-timeout>
 </multilink>
 </l2tp>
 </client>
 </profile>
 </access>
 </configuration>

Description Multilink Point-to-Point Protocol command options.

Contents <drop-timeout>—Drop timeout.
 <fragment-threshold>—Fragmentation threshold.

<multipath> (configuration/logical-systems/protocols/bgp/group)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <multipath>
 <multiple-as/>
 </multipath>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Allow load sharing among multiple BGP paths.

Contents <multiple-as>—Use paths received from different ASs.

<multipath> (configuration/logical-systems/protocols/bgp/group/neighbor)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <multipath>
 <multiple-as/>
 </multipath>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Allow load sharing among multiple BGP paths.

Contents <multiple-as>—Use paths received from different ASs.

<multipath> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <multipath>
 <multiple-as/>
 </multipath>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Allow load sharing among multiple BGP paths.

Contents <multiple-as>—Use paths received from different ASs.

<multipath> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <multipath>
 <multiple-as/>
 </multipath>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Allow load sharing among multiple BGP paths.

Contents <multiple-as>—Use paths received from different ASs.

<multipath> (configuration/logical-systems/routing-instances/instance/routing-options)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <multipath>
 <vpn-unequal-cost>...</vpn-unequal-cost>
 </multipath>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Protocol-independent load balancing.

Contents <vpn-unequal-cost>—Include VPN routes with unequal IGP metrics.

<multipath> (configuration/logical-systems/routing-instances/instance/routing-options/rib)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <multipath>
 <vpn-unequal-cost>...</vpn-unequal-cost>
 </multipath>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Protocol-independent load balancing.

Contents <vpn-unequal-cost>—Include VPN routes with unequal IGP metrics.

<multipath> (configuration/logical-systems/routing-options)

Usage <configuration>
 <logical-systems>
 <routing-options>
 <multipath>
 <vpn-unequal-cost>...</vpn-unequal-cost>
 </multipath>
 </routing-options>
 </logical-systems>
 </configuration>

Description Protocol-independent load balancing.

Contents <vpn-unequal-cost>—Include VPN routes with unequal IGP metrics.

<multipath> (configuration/logical-systems/routing-options/rib)

Usage <configuration>
 <logical-systems>
 <routing-options>
 <rib>
 <multipath>
 <vpn-unequal-cost>...</vpn-unequal-cost>
 </multipath>
 </rib>
 </routing-options>
 </logical-systems>
 </configuration>

Description Protocol-independent load balancing.

Contents <vpn-unequal-cost>—Include VPN routes with unequal IGP metrics.

<multipath> (configuration/protocols/bgp/group)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <multipath>
 <multiple-as/>
 </multipath>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description Allow load sharing among multiple BGP paths.

Contents <multiple-as>—Use paths received from different ASs.

<multipath> (configuration/protocols/bgp/group/neighbor)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <multipath>
 <multiple-as/>
 </multipath>
 </neighbor>
</group>
</bgp>
</protocols>
</configuration>

Description Allow load sharing among multiple BGP paths.

Contents <multiple-as>—Use paths received from different ASs.

<multipath> (configuration/routing-instances/instance/protocols/bgp/group)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <multipath>
 <multiple-as/>
 </multipath>
 </group>
</bgp>
</protocols>
</instance>
</routing-instances>
</configuration>

Description Allow load sharing among multiple BGP paths.

Contents <multiple-as>—Use paths received from different ASs.

<multipath> (configuration/routing-instances/instance/protocols/bgp/group/neighbor)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <multipath>
 <multiple-as/>
 </multipath>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Allow load sharing among multiple BGP paths.

Contents <multiple-as>—Use paths received from different ASs.

<multipath> (configuration/routing-instances/instance/routing-options)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <multipath>
 <vpn-unequal-cost>...</vpn-unequal-cost>
 </multipath>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Protocol-independent load balancing.

Contents <vpn-unequal-cost>—Include VPN routes with unequal IGP metrics.

<multipath> (configuration/routing-instances/instance/routing-options/rib)

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <rib> <multipath> <vpn-unequal-cost>...</vpn-unequal-cost> </multipath> </rib> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Protocol-independent load balancing.
Contents	<vpn-unequal-cost>—Include VPN routes with unequal IGP metrics.

<multipath> (configuration/routing-options)

Usage	<pre> <configuration> <routing-options> <multipath> <vpn-unequal-cost>...</vpn-unequal-cost> </multipath> </routing-options> </configuration> </pre>
Description	Protocol-independent load balancing.
Contents	<vpn-unequal-cost>—Include VPN routes with unequal IGP metrics.

<multipath> (configuration/routing-options/rib)

Usage	<pre> <configuration> <routing-options> <rib> <multipath> <vpn-unequal-cost>...</vpn-unequal-cost> </multipath> </rib> </routing-options> </configuration> </pre>
Description	Protocol-independent load balancing.
Contents	<vpn-unequal-cost>—Include VPN routes with unequal IGP metrics.

<multipoint-destination> (configuration/dynamic-profiles/interfaces/interface/unit/family/inet/address)

Usage

```

<configuration>
  <dynamic-profiles>
    <interfaces>
      <interface>
        <unit>
          <family>
            <inet>
              <address>
                <multipoint-destination>
                  <name>name</name>    <!-- identifier -->
                  <dlci>dlci</dlci>
                  <vci>vci</vci>
                  <shaping>...</shaping>
                  <oam-period>...</oam-period>
                  <oam-liveness>...</oam-liveness>
                  <inverse-arp/>
                  <transmit-weight>transmit-weight</transmit-weight>
                  <epd-threshold>...</epd-threshold>
                </multipoint-destination>
              </address>
            </inet>
          </family>
        </unit>
      </interface>
    </interfaces>
  </dynamic-profiles>
</configuration>

```

Description Multipoint NBMA destination.

Contents

- <dlci>—Frame Relay data-link control identifier.
- <epd-threshold>—Early packet discard threshold for ATM2.
- <inverse-arp>—Enable inverse ARP reply messages.
- <name>—Destination address.
- <oam-liveness>—OAM virtual circuit liveness parameters.
- <oam-period>—OAM cell period.
- <shaping>—Virtual circuit traffic-shaping options.
- <transmit-weight>—ATM2 transmit weight for VC under VP tunnel.
- <vci>—ATM virtual circuit identifier ([vpi.]vci).

<multipoint-destination> (configuration/interfaces/interface/unit/family/inet/address)

Usage

```

<configuration>
  <interfaces>
    <interface>
      <unit>
        <family>
          <inet>
            <address>
              <multipoint-destination>
                <name>name</name>    <!-- identifier -->
                <dlci>dlci</dlci>
                <vci>vci</vci>
                <shaping>...</shaping>
                <oam-period>...</oam-period>
                <oam-liveness>...</oam-liveness>
                <inverse-arp/>
                <transmit-weight>transmit-weight</transmit-weight>
                <epd-threshold>...</epd-threshold>
              </multipoint-destination>
            </address>
          </inet>
        </family>
      </unit>
    </interface>
  </interfaces>
</configuration>

```

Description Multipoint NBMA destination.

Contents

- <dlci>—Frame Relay data-link control identifier.
- <epd-threshold>—Early packet discard threshold for ATM2.
- <inverse-arp>—Enable inverse ARP reply messages.
- <name>—Destination address.
- <oam-liveness>—OAM virtual circuit liveness parameters.
- <oam-period>—OAM cell period.
- <shaping>—Virtual circuit traffic-shaping options.
- <transmit-weight>—ATM2 transmit weight for VC under VP tunnel.
- <vci>—ATM virtual circuit identifier ([vpi.]vci).

<multipoint-destination> (configuration/logical-systems/interfaces/interface/unit/family/inet/address)

Usage

```

<configuration>
  <logical-systems>
    <interfaces>
      <interface>
        <unit>
          <family>
            <inet>
              <address>
                <multipoint-destination>
                  <name>name</name>    <!-- identifier -->
                  <dlci>dlci</dlci>
                  <vci>vci</vci>
                  <shaping>...</shaping>
                  <oam-period>...</oam-period>
                  <oam-liveness>...</oam-liveness>
                  <inverse-arp>
                  <transmit-weight>transmit-weight</transmit-weight>
                  <epd-threshold>...</epd-threshold>
                </multipoint-destination>
              </address>
            </inet>
          </family>
        </unit>
      </interface>
    </interfaces>
  </logical-systems>
</configuration>

```

Description Multipoint NBMA destination.

Contents

- <dlci>—Frame Relay data-link control identifier.
- <epd-threshold>—Early packet discard threshold for ATM2.
- <inverse-arp>—Enable inverse ARP reply messages.
- <name>—Destination address.
- <oam-liveness>—OAM virtual circuit liveness parameters.
- <oam-period>—OAM cell period.
- <shaping>—Virtual circuit traffic-shaping options.
- <transmit-weight>—ATM2 transmit weight for VC under VP tunnel.
- <vci>—ATM virtual circuit identifier ([vpi.]vci).

<multiservice> (configuration/forwarding-options/hash-key/family)

Usage <configuration>
 <forwarding-options>
 <hash-key>
 <family>
 <multiservice>
 <source-mac/>
 <destination-mac/>
 </multiservice>
 </family>
 </hash-key>
 </forwarding-options>
 </configuration>

Description Multiservice protocol family.

Contents <destination-mac>—Include destination MAC address in hash key.
 <source-mac>—Include source MAC address in hash key.

<multiservice> (configuration/logical-systems/routing-instances/instance/forwarding-options/hash-key/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <forwarding-options>
 <hash-key>
 <family>
 <multiservice>
 <source-mac/>
 <destination-mac/>
 </multiservice>
 </family>
 </hash-key>
 </forwarding-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Multiservice protocol family.

Contents <destination-mac>—Include destination MAC address in hash key.
 <source-mac>—Include source MAC address in hash key.

<multiservice> (configuration/routing-instances/instance/forwarding-options/hash-key/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <hash-key>
 <family>
 <multiservice>
 <source-mac/>
 <destination-mac/>
 </multiservice>
 </family>
 </hash-key>
 </forwarding-options>
 </instance>
 </routing-instances>
 </configuration>

Description Multiservice protocol family.

Contents <destination-mac>—Include destination MAC address in hash key.
 <source-mac>—Include source MAC address in hash key.

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

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <multiservice-options>
 <syslog/>
 <core-dump/>
 </multiservice-options>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description Multiservice interface-specific options.

Contents <core-dump>—Enable core dumping on this interface.
 <syslog>—Enable system logging on this interface.

<multiservice-options> (configuration/interfaces/interface)

Usage	<pre> <configuration> <interfaces> <interface> <multiservice-options> <syslog/> <core-dump/> </multiservice-options> </interface> </interfaces> </configuration> </pre>
Description	Multiservice interface-specific options.
Contents	<p><core-dump>—Enable core dumping on this interface.</p> <p><syslog>—Enable system logging on this interface.</p>

<mvpn> (configuration/logical-systems/routing-instances/instance/protocols)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <protocols> <mvpn> <traceoptions>...</traceoptions> <receiver-site/> <sender-site/> <route-target>...</route-target> </mvpn> </protocols> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	BGP-MVPN configuration.
Contents	<p><receiver-site>—MVPN instance has sites only with multicast receivers.</p> <p><route-target>—Configure route-targets for MVPN routes.</p> <p><sender-site>—MVPN instance has sites only with multicast sources.</p> <p><traceoptions>—Trace options for BGP-MVPN.</p>

<mvpn> (configuration/routing-instances/instance/protocols)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <mvpn>
 <traceoptions>...</traceoptions>
 <receiver-site/>
 <sender-site/>
 <route-target>...</route-target>
 </mvpn>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description BGP-MVPN configuration.

Contents <receiver-site>—MVPN instance has sites only with multicast receivers.

 <route-target>—Configure route-targets for MVPN routes.

 <sender-site>—MVPN instance has sites only with multicast sources.

 <traceoptions>—Trace options for BGP-MVPN.

