

Chapter 9

Tag Elements Beginning with I

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

<icmp> (configuration/services/rpm/probe-server)

Usage	<pre><configuration> <services> <rpm> <probe-server> <icmp> <destination-interface>destination-interface</destination-interface> </icmp> </probe-server> </rpm> </services> </configuration></pre>
Description	ICMP probe server.
Contents	<code><destination-interface></code> —Name of output interface for probes.

<icmp-code> (configuration/firewall/family/bridge/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <bridge>
 <filter>
 <term>
 <from>
 <icmp-code>
 <name>*name*</name> <!-- identifier -->
 </icmp-code>
 </from>
 </term>
 </filter>
 </bridge>
 </family>
 </firewall>
</configuration>

Description Match ICMP message code.

Contents <name>—No documentation is available yet.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.
- protocol-unreachable—Protocol unreachable.

- `range`—Range of values.
- `redirect-for-host`—Redirect for host.
- `redirect-for-network`—Redirect for network.
- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

<icmp-code> (configuration/firewall/family/ethernet-switching/filter/term/from)

Usage

```

<configuration>
  <firewall>
    <family>
      <ethernet-switching>
        <filter>
          <term>
            <from>
              <icmp-code>
                <name>name</name>    <!-- identifier -->
              </icmp-code>
            </from>
          </term>
        </filter>
      </ethernet-switching>
    </family>
  </firewall>
</configuration>

```

Description Match ICMP message code.

Contents <name>—No documentation is available yet.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.
- protocol-unreachable—Protocol unreachable.

- `range`—Range of values.
- `redirect-for-host`—Redirect for host.
- `redirect-for-network`—Redirect for network.
- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

<icmp-code> (configuration/firewall/family/inet/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <inet>
 <filter>
 <term>
 <from>
 <icmp-code>
 <name>*name*</name> <!-- identifier -->
 </icmp-code>
 </from>
 </term>
 </filter>
 </inet>
 </family>
 </firewall>
 </configuration>

Description Match ICMP message code.

Contents <name>—No documentation is available yet.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.
- protocol-unreachable—Protocol unreachable.
- range—Range of values.

- `redirect-for-host`—Redirect for host.
- `redirect-for-network`—Redirect for network.
- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

<icmp-code> (configuration/firewall/family/inet6/filter/term/ from)

Usage <configuration>
 <firewall>
 <family>
 <inet6>
 <filter>
 <term>
 <from>
 <icmp-code>
 <name>*name*</name> <!-- identifier -->
 </icmp-code>
 </from>
 </term>
 </filter>
 </inet6>
 </family>
 </firewall>
 </configuration>

Description Match ICMP message code.

Contents <name>—No documentation is available yet.

- address-unreachable—Problem with resolving address or other link-specific problem.
- administratively-prohibited—Communication with destination prohibited by filter.
- ip6-header-bad—Erroneous header field encountered.
- no-route-to-destination—Route to destination not found.
- port-unreachable—Transport protocol has no listener for this port.
- range—Range of values.
- ttl-eq-zero-during-reassembly—Fragment reassembly time exceeded.
- ttl-eq-zero-during-transit—Hop limit exceeded in transit.
- unrecognized-next-header—Unrecognized next header type encountered.
- unrecognized-option—Unrecognized IPv6 option encountered.

<icmp-code> (configuration/firewall/family/vpls/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <icmp-code>
 <name>*name*</name> <!-- identifier -->
 </icmp-code>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
 </configuration>

Description Match ICMP message code.

Contents <name>—No documentation is available yet.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.
- protocol-unreachable—Protocol unreachable.
- range—Range of values.

- `redirect-for-host`—Redirect for host.
- `redirect-for-network`—Redirect for network.
- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

<icmp-code> (configuration/firewall/filter/term/from)

Usage <configuration>
 <firewall>
 <filter>
 <term>
 <from>
 <icmp-code>
 <name>*name*</name> <!-- identifier -->
 </icmp-code>
 </from>
 </term>
 </filter>
 </firewall>
 </configuration>

Description Match ICMP message code.

Contents <name>—No documentation is available yet.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.
- protocol-unreachable—Protocol unreachable.
- range—Range of values.
- redirect-for-host—Redirect for host.
- redirect-for-network—Redirect for network.

- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

<icmp-code> (configuration/logical-systems/firewall/family/bridge/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <bridge>
 <filter>
 <term>
 <from>
 <icmp-code>
 <name>name</name> <!-- identifier -->
 </icmp-code>
 </from>
 </term>
 </filter>
 </bridge>
 </family>
 </firewall>
 </logical-systems>
</configuration>

Description Match ICMP message code.

Contents <name>—No documentation is available yet.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.

- `protocol-unreachable`—Protocol unreachable.
- `range`—Range of values.
- `redirect-for-host`—Redirect for host.
- `redirect-for-network`—Redirect for network.
- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

<icmp-code> (configuration/logical-systems/firewall/family/ethernet-switching/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <ethernet-switching>
 <filter>
 <term>
 <from>
 <icmp-code>
 <name>name</name> <!-- identifier -->
 </icmp-code>
 </from>
 </term>
 </filter>
 </ethernet-switching>
 </family>
 </firewall>
 </logical-systems>
</configuration>

Description Match ICMP message code.

Contents <name>—No documentation is available yet.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.

- `protocol-unreachable`—Protocol unreachable.
- `range`—Range of values.
- `redirect-for-host`—Redirect for host.
- `redirect-for-network`—Redirect for network.
- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

<icmp-code> (configuration/logical-systems/firewall/family/inet/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet>
 <filter>
 <term>
 <from>
 <icmp-code>
 <name>name</name> <!-- identifier -->
 </icmp-code>
 </from>
 </term>
 </filter>
 </inet>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match ICMP message code.

Contents <name>—No documentation is available yet.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.

- `protocol-unreachable`—Protocol unreachable.
- `range`—Range of values.
- `redirect-for-host`—Redirect for host.
- `redirect-for-network`—Redirect for network.
- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

<icmp-code> (configuration/logical-systems/firewall/family/inet6/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet6>
 <filter>
 <term>
 <from>
 <icmp-code>
 <name>name</name> <!-- identifier -->
 </icmp-code>
 </from>
 </term>
 </filter>
 </inet6>
 </family>
 </firewall>
 </logical-systems>
</configuration>

Description Match ICMP message code.

Contents <name>—No documentation is available yet.

- address-unreachable—Problem with resolving address or other link-specific problem.
- administratively-prohibited—Communication with destination prohibited by filter.
- ip6-header-bad—Erroneous header field encountered.
- no-route-to-destination—Route to destination not found.
- port-unreachable—Transport protocol has no listener for this port.
- range—Range of values.
- ttl-eq-zero-during-reassembly—Fragment reassembly time exceeded.
- ttl-eq-zero-during-transit—Hop limit exceeded in transit.
- unrecognized-next-header—Unrecognized next header type encountered.
- unrecognized-option—Unrecognized IPv6 option encountered.

<icmp-code> (configuration/logical-systems/firewall/family/vpls/filter/term/from)

Usage

```

<configuration>
  <logical-systems>
    <firewall>
      <family>
        <vpls>
          <filter>
            <term>
              <from>
                <icmp-code>
                  <name>name</name>    <!-- identifier -->
                </icmp-code>
              </from>
            </term>
          </filter>
        </vpls>
      </family>
    </firewall>
  </logical-systems>
</configuration>

```

Description Match ICMP message code.

Contents <name>—No documentation is available yet.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.

- `protocol-unreachable`—Protocol unreachable.
- `range`—Range of values.
- `redirect-for-host`—Redirect for host.
- `redirect-for-network`—Redirect for network.
- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

<icmp-code> (configuration/logical-systems/firewall/filter/term/ from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <filter>
 <term>
 <from>
 <icmp-code>
 <name>name</name> <!-- identifier -->
 </icmp-code>
 </from>
 </term>
 </filter>
 </firewall>
 </logical-systems>
</configuration>

Description Match ICMP message code.

Contents <name>—No documentation is available yet.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.
- protocol-unreachable—Protocol unreachable.
- range—Range of values.

- `redirect-for-host`—Redirect for host.
- `redirect-for-network`—Redirect for network.
- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

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

Usage

```
<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <routing-options>
          <flow>
            <route>
              <match>
                <icmp-code>
                  <name>name</name>    <!-- identifier -->
                </icmp-code>
              </match>
            </route>
          </flow>
        </routing-options>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>
```

Description ICMP message code.

Contents <name>—ICMP message code.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- expression—No documentation is available yet.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.

- `precedence-cutoff-in-effect`—Precedence cutoff in effect.
- `protocol-unreachable`—Protocol unreachable.
- `redirect-for-host`—Redirect for host.
- `redirect-for-network`—Redirect for network.
- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

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

Usage <configuration>
 <logical-systems>
 <routing-options>
 <flow>
 <route>
 <match>
 <icmp-code>
 <name>name</name> <!-- identifier -->
 </icmp-code>
 </match>
 </route>
 </flow>
 </routing-options>
 </logical-systems>
</configuration>

Description ICMP message code.

Contents <name>—ICMP message code.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- expression—No documentation is available yet.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.
- protocol-unreachable—Protocol unreachable.

- `redirect-for-host`—Redirect for host.
- `redirect-for-network`—Redirect for network.
- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

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

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

Description ICMP message code.

Contents <name>—ICMP message code.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- expression—No documentation is available yet.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.

- `protocol-unreachable`—Protocol unreachable.
- `redirect-for-host`—Redirect for host.
- `redirect-for-network`—Redirect for network.
- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

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

Usage <configuration>
 <routing-options>
 <flow>
 <route>
 <match>
 <icmp-code>
 <name>*name*</name> <!-- identifier -->
 </icmp-code>
 </match>
 </route>
 </flow>
 </routing-options>
</configuration>

Description ICMP message code.

Contents <name>—ICMP message code.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- expression—No documentation is available yet.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.
- protocol-unreachable—Protocol unreachable.
- redirect-for-host—Redirect for host.
- redirect-for-network—Redirect for network.

- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

<icmp-code-except> (configuration/firewall/family/bridge/filter/term/from)

Usage

```

<configuration>
  <firewall>
    <family>
      <bridge>
        <filter>
          <term>
            <from>
              <icmp-code-except>
                <name>name</name>    <!-- identifier -->
              </icmp-code-except>
            </from>
          </term>
        </filter>
      </bridge>
    </family>
  </firewall>
</configuration>

```

Description Do not match ICMP message code.

Contents <name>—No documentation is available yet.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.
- protocol-unreachable—Protocol unreachable.

- `range`—Range of values.
- `redirect-for-host`—Redirect for host.
- `redirect-for-network`—Redirect for network.
- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

<icmp-code-except> (configuration/firewall/family/ethernet-switching/filter/term/from)

Usage

```

<configuration>
  <firewall>
    <family>
      <ethernet-switching>
        <filter>
          <term>
            <from>
              <icmp-code-except>
                <name>name</name>    <!-- identifier -->
              </icmp-code-except>
            </from>
          </term>
        </filter>
      </ethernet-switching>
    </family>
  </firewall>
</configuration>

```

Description Do not match ICMP message code.

Contents <name>—No documentation is available yet.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.
- protocol-unreachable—Protocol unreachable.

- `range`—Range of values.
- `redirect-for-host`—Redirect for host.
- `redirect-for-network`—Redirect for network.
- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

<icmp-code-except> (configuration/firewall/family/inet/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <inet>
 <filter>
 <term>
 <from>
 <icmp-code-except>
 <name>*name*</name> <!-- identifier -->
 </icmp-code-except>
 </from>
 </term>
 </filter>
 </inet>
 </family>
 </firewall>
</configuration>

Description Do not match ICMP message code.

Contents <name>—No documentation is available yet.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.
- protocol-unreachable—Protocol unreachable.

- `range`—Range of values.
- `redirect-for-host`—Redirect for host.
- `redirect-for-network`—Redirect for network.
- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

<icmp-code-except> (configuration/firewall/family/inet6/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <inet6>
 <filter>
 <term>
 <from>
 <icmp-code-except>
 <name>*name*</name> <!-- identifier -->
 </icmp-code-except>
 </from>
 </term>
 </filter>
 </inet6>
 </family>
 </firewall>
</configuration>

Description Do not match ICMP message code.

Contents <name>—No documentation is available yet.

- address-unreachable—Problem with resolving address or other link-specific problem.
- administratively-prohibited—Communication with destination prohibited by filter.
- ip6-header-bad—Erroneous header field encountered.
- no-route-to-destination—Route to destination not found.
- port-unreachable—Transport protocol has no listener for this port.
- range—Range of values.
- ttl-eq-zero-during-reassembly—Fragment reassembly time exceeded.
- ttl-eq-zero-during-transit—Hop limit exceeded in transit.
- unrecognized-next-header—Unrecognized next header type encountered.
- unrecognized-option—Unrecognized IPv6 option encountered.

<icmp-code-except> (configuration/firewall/family/vpls/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <icmp-code-except>
 <name>*name*</name> <!-- identifier -->
 </icmp-code-except>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
 </configuration>

Description Do not match ICMP message code.

Contents <name>—No documentation is available yet.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.
- protocol-unreachable—Protocol unreachable.

- `range`—Range of values.
- `redirect-for-host`—Redirect for host.
- `redirect-for-network`—Redirect for network.
- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

<icmp-code-except> (configuration/firewall/filter/term/from)

Usage <configuration>
 <firewall>
 <filter>
 <term>
 <from>
 <icmp-code-except>
 <name>*name*</name> <!-- identifier -->
 </icmp-code-except>
 </from>
 </term>
 </filter>
 </firewall>
 </configuration>

Description Do not match ICMP message code.

Contents <name>—No documentation is available yet.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.
- protocol-unreachable—Protocol unreachable.
- range—Range of values.
- redirect-for-host—Redirect for host.
- redirect-for-network—Redirect for network.

- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

<icmp-code-except> (configuration/logical-systems/firewall/family/bridge/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <bridge>
 <filter>
 <term>
 <from>
 <icmp-code-except>
 <name>name</name> <!-- identifier -->
 </icmp-code-except>
 </from>
 </term>
 </filter>
 </bridge>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Do not match ICMP message code.

Contents <name>—No documentation is available yet.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.

- `protocol-unreachable`—Protocol unreachable.
- `range`—Range of values.
- `redirect-for-host`—Redirect for host.
- `redirect-for-network`—Redirect for network.
- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

<icmp-code-except> (configuration/logical-systems/firewall/family/ethernet-switching/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <ethernet-switching>
 <filter>
 <term>
 <from>
 <icmp-code-except>
 <name>name</name> <!-- identifier -->
 </icmp-code-except>
 </from>
 </term>
 </filter>
 </ethernet-switching>
 </family>
 </firewall>
 </logical-systems>
</configuration>

Description Do not match ICMP message code.

Contents <name>—No documentation is available yet.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.

- `protocol-unreachable`—Protocol unreachable.
- `range`—Range of values.
- `redirect-for-host`—Redirect for host.
- `redirect-for-network`—Redirect for network.
- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

<icmp-code-except> (configuration/logical-systems/firewall/family/inet/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet>
 <filter>
 <term>
 <from>
 <icmp-code-except>
 <name>name</name> <!-- identifier -->
 </icmp-code-except>
 </from>
 </term>
 </filter>
 </inet>
 </family>
 </firewall>
 </logical-systems>
</configuration>

Description Do not match ICMP message code.

Contents <name>—No documentation is available yet.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.

- `protocol-unreachable`—Protocol unreachable.
- `range`—Range of values.
- `redirect-for-host`—Redirect for host.
- `redirect-for-network`—Redirect for network.
- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

<icmp-code-except> (configuration/logical-systems/firewall/family/inet6/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet6>
 <filter>
 <term>
 <from>
 <icmp-code-except>
 <name>name</name> <!-- identifier -->
 </icmp-code-except>
 </from>
 </term>
 </filter>
 </inet6>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Do not match ICMP message code.

Contents <name>—No documentation is available yet.

- address-unreachable—Problem with resolving address or other link-specific problem.
- administratively-prohibited—Communication with destination prohibited by filter.
- ip6-header-bad—Erroneous header field encountered.
- no-route-to-destination—Route to destination not found.
- port-unreachable—Transport protocol has no listener for this port.
- range—Range of values.
- ttl-eq-zero-during-reassembly—Fragment reassembly time exceeded.
- ttl-eq-zero-during-transit—Hop limit exceeded in transit.
- unrecognized-next-header—Unrecognized next header type encountered.
- unrecognized-option—Unrecognized IPv6 option encountered.

<icmp-code-except> (configuration/logical-systems/firewall/family/vpls/filter/term/from)

Usage

```

<configuration>
  <logical-systems>
    <firewall>
      <family>
        <vpls>
          <filter>
            <term>
              <from>
                <icmp-code-except>
                  <name>name</name>    <!-- identifier -->
                </icmp-code-except>
              </from>
            </term>
          </filter>
        </vpls>
      </family>
    </firewall>
  </logical-systems>
</configuration>

```

Description Do not match ICMP message code.

Contents <name>—No documentation is available yet.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.

- `protocol-unreachable`—Protocol unreachable.
- `range`—Range of values.
- `redirect-for-host`—Redirect for host.
- `redirect-for-network`—Redirect for network.
- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

<icmp-code-except> (configuration/logical-systems/firewall/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <filter>
 <term>
 <from>
 <icmp-code-except>
 <name>name</name> <!-- identifier -->
 </icmp-code-except>
 </from>
 </term>
 </filter>
 </firewall>
 </logical-systems>
 </configuration>

Description Do not match ICMP message code.

Contents <name>—No documentation is available yet.

- communication-prohibited-by-filtering—Communication prohibited by filtering.
- destination-host-prohibited—Destination host prohibited.
- destination-host-unknown—Destination host unknown.
- destination-network-prohibited—Destination network prohibited.
- destination-network-unknown—Destination network unknown.
- fragmentation-needed—Fragmentation needed.
- host-precedence-violation—Host precedence violation.
- host-unreachable—Host unreachable.
- host-unreachable-for-tos—Host unreachable for ToS.
- ip-header-bad—IP header bad.
- network-unreachable—Network unreachable.
- network-unreachable-for-tos—Network unreachable for ToS.
- port-unreachable—Port unreachable.
- precedence-cutoff-in-effect—Precedence cutoff in effect.
- protocol-unreachable—Protocol unreachable.
- range—Range of values.

- `redirect-for-host`—Redirect for host.
- `redirect-for-network`—Redirect for network.
- `redirect-for-tos-and-host`—Redirect for ToS and host.
- `redirect-for-tos-and-net`—Redirect for ToS and net.
- `required-option-missing`—Required option missing.
- `source-host-isolated`—Source host isolated.
- `source-route-failed`—Source route failed.
- `ttl-eq-zero-during-reassembly`—TTL eq zero during reassembly.
- `ttl-eq-zero-during-transit`—TTL eq zero during transit.

<icmp-type> (configuration/firewall/family/bridge/filter/term/ from)

Usage <configuration>
 <firewall>
 <family>
 <bridge>
 <filter>
 <term>
 <from>
 <icmp-type>
 <name>*name*</name> <!-- identifier -->
 </icmp-type>
 </from>
 </term>
 </filter>
 </bridge>
 </family>
 </firewall>
 </configuration>

Description Match ICMP message type.

Contents <name>—No documentation is available yet.

- echo-reply—Echo reply.
- echo-request—Echo request.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- range—Range of values.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.

- `timestamp`—Timestamp.
- `timestamp-reply`—Timestamp reply.
- `unreachable`—Unreachable.

<icmp-type> (configuration/firewall/family/ethernet-switching/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <ethernet-switching>
 <filter>
 <term>
 <from>
 <icmp-type>
 <name>*name*</name> <!-- identifier -->
 </icmp-type>
 </from>
 </term>
 </filter>
 </ethernet-switching>
 </family>
 </firewall>
</configuration>

Description Match ICMP message type.

Contents <name>—No documentation is available yet.

- echo-reply—Echo reply.
- echo-request—Echo request.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- range—Range of values.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.

- `timestamp`—Timestamp.
- `timestamp-reply`—Timestamp reply.
- `unreachable`—Unreachable.

<icmp-type> (configuration/firewall/family/inet/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <inet>
 <filter>
 <term>
 <from>
 <icmp-type>
 <name>name</name> <!-- identifier -->
 </icmp-type>
 </from>
 </term>
 </filter>
 </inet>
 </family>
 </firewall>
 </configuration>

Description Match ICMP message type.

Contents <name>—No documentation is available yet.

- echo-reply—Echo reply.
- echo-request—Echo request.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- range—Range of values.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.
- timestamp—Timestamp.
- timestamp-reply—Timestamp reply.
- unreachable—Unreachable.

<icmp-type> (configuration/firewall/family/inet6/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <inet6>
 <filter>
 <term>
 <from>
 <icmp-type>
 <name>*name*</name> <!-- identifier -->
 </icmp-type>
 </from>
 </term>
 </filter>
 </inet6>
 </family>
 </firewall>
 </configuration>

Description Match ICMP message type.

Contents <name>—No documentation is available yet.

- **destination-unreachable**—Packet cannot reach destination for a reason other than congestion.
- **echo-reply**—Echo reply.
- **echo-request**—Echo request.
- **membership-query**—Query for multicast listener discovery.
- **membership-report**—Report for multicast listener discovery query.
- **membership-termination**—Address is no longer listening in multicast listener discovery.
- **neighbor-advertisement**—Provide link-layer address to neighbor.
- **neighbor-solicit**—Request link-layer address of neighbor.
- **node-information-reply**—Reply to node information request.
- **node-information-request**—Query for information on address or name.
- **packet-too-big**—Packet cannot be forwarded because it is larger than MTU of outgoing link.
- **parameter-problem**—Problem with field in IPv6 header.
- **range**—Range of values.
- **redirect**—Router informs host of a better first hop for a destination.

- router-advertisement—Router advertisement in neighbor discovery.
- router-renumbering—Router renumbering command.
- router-solicit—Request a router advertisement in neighbor discovery.
- time-exceeded—Packet received with hop limit of zero.

<icmp-type> (configuration/firewall/family/vpls/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <icmp-type>
 <name>*name*</name> <!-- identifier -->
 </icmp-type>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
 </configuration>

Description Match ICMP message type.

Contents <name>—No documentation is available yet.

- echo-reply—Echo reply.
- echo-request—Echo request.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- range—Range of values.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.
- timestamp—Timestamp.
- timestamp-reply—Timestamp reply.
- unreachable—Unreachable.

<icmp-type> (configuration/firewall/filter/term/from)

Usage <configuration>
 <firewall>
 <filter>
 <term>
 <from>
 <icmp-type>
 <name>*name*</name> <!-- identifier -->
 </icmp-type>
 </from>
 </term>
 </filter>
 </firewall>
 </configuration>

Description Match ICMP message type.

Contents <name>—No documentation is available yet.

- echo-reply—Echo reply.
- echo-request—Echo request.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- range—Range of values.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.
- timestamp—Timestamp.
- timestamp-reply—Timestamp reply.
- unreachable—Unreachable.

<icmp-type> (configuration/logical-systems/firewall/family/bridge/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <bridge>
 <filter>
 <term>
 <from>
 <icmp-type>
 <name>*name*</name> <!-- identifier -->
 </icmp-type>
 </from>
 </term>
 </filter>
 </bridge>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match ICMP message type.

Contents <name>—No documentation is available yet.

- echo-reply—Echo reply.
- echo-request—Echo request.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- range—Range of values.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.

- timestamp—Timestamp.
- timestamp-reply—Timestamp reply.
- unreachable—Unreachable.

<icmp-type> (configuration/logical-systems/firewall/family/ ethernet-switching/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <ethernet-switching>
 <filter>
 <term>
 <from>
 <icmp-type>
 <name>*name*</name> <!-- identifier -->
 </icmp-type>
 </from>
 </term>
 </filter>
 </ethernet-switching>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match ICMP message type.

Contents <name>—No documentation is available yet.

- echo-reply—Echo reply.
- echo-request—Echo request.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- range—Range of values.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.

- timestamp—Timestamp.
- timestamp-reply—Timestamp reply.
- unreachable—Unreachable.

<icmp-type> (configuration/logical-systems/firewall/family/inet/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet>
 <filter>
 <term>
 <from>
 <icmp-type>
 <name>*name*</name> <!-- identifier -->
 </icmp-type>
 </from>
 </term>
 </filter>
 </inet>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match ICMP message type.

Contents <name>—No documentation is available yet.

- echo-reply—Echo reply.
- echo-request—Echo request.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- range—Range of values.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.

- `timestamp`—Timestamp.
- `timestamp-reply`—Timestamp reply.
- `unreachable`—Unreachable.

<icmp-type> (configuration/logical-systems/firewall/family/inet6/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet6>
 <filter>
 <term>
 <from>
 <icmp-type>
 <name>*name*</name> <!-- identifier -->
 </icmp-type>
 </from>
 </term>
 </filter>
 </inet6>
 </family>
 </firewall>
 </logical-systems>
</configuration>

Description Match ICMP message type.

Contents <name>—No documentation is available yet.

- destination-unreachable—Packet cannot reach destination for a reason other than congestion.
- echo-reply—Echo reply.
- echo-request—Echo request.
- membership-query—Query for multicast listener discovery.
- membership-report—Report for multicast listener discovery query.
- membership-termination—Address is no longer listening in multicast listener discovery.
- neighbor-advertisement—Provide link-layer address to neighbor.
- neighbor-solicit—Request link-layer address of neighbor.
- node-information-reply—Reply to node information request.
- node-information-request—Query for information on address or name.
- packet-too-big—Packet cannot be forwarded because it is larger than MTU of outgoing link.
- parameter-problem—Problem with field in IPv6 header.
- range—Range of values.

- `redirect`—Router informs host of a better first hop for a destination.
- `router-advertisement`—Router advertisement in neighbor discovery.
- `router-renumbering`—Router renumbering command.
- `router-solicit`—Request a router advertisement in neighbor discovery.
- `time-exceeded`—Packet received with hop limit of zero.

<icmp-type> (configuration/logical-systems/firewall/family/vpls/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <icmp-type>
 <name>*name*</name> <!-- identifier -->
 </icmp-type>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match ICMP message type.

Contents <name>—No documentation is available yet.

- echo-reply—Echo reply.
- echo-request—Echo request.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- range—Range of values.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.

- `timestamp`—Timestamp.
- `timestamp-reply`—Timestamp reply.
- `unreachable`—Unreachable.

<icmp-type> (configuration/logical-systems/firewall/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <filter>
 <term>
 <from>
 <icmp-type>
 <name>name</name> <!-- identifier -->
 </icmp-type>
 </from>
 </term>
 </filter>
 </firewall>
 </logical-systems>
 </configuration>

Description Match ICMP message type.

Contents <name>—No documentation is available yet.

- echo-reply—Echo reply.
- echo-request—Echo request.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- range—Range of values.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.
- timestamp—Timestamp.
- timestamp-reply—Timestamp reply.
- unreachable—Unreachable.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <flow>
 <route>
 <match>
 <icmp-type>
 <name>name</name> <!-- identifier -->
 </icmp-type>
 </match>
 </route>
 </flow>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description ICMP message type.

Contents <name>—ICMP message type.

- echo-reply—Echo reply.
- echo-request—Echo request.
- expression—No documentation is available yet.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.

- `timestamp`—Timestamp.
- `timestamp-reply`—Timestamp reply.
- `unreachable`—Unreachable.

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

Usage <configuration>
 <logical-systems>
 <routing-options>
 <flow>
 <route>
 <match>
 <icmp-type>
 <name>name</name> <!-- identifier -->
 </icmp-type>
 </match>
 </route>
 </flow>
 </routing-options>
 </logical-systems>
</configuration>

Description ICMP message type.

Contents <name>—ICMP message type.

- echo-reply—Echo reply.
- echo-request—Echo request.
- expression—No documentation is available yet.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.
- timestamp—Timestamp.
- timestamp-reply—Timestamp reply.
- unreachable—Unreachable.

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

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

Description ICMP message type.

Contents <name>—ICMP message type.

- echo-reply—Echo reply.
- echo-request—Echo request.
- expression—No documentation is available yet.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.

- `timestamp`—Timestamp.
- `timestamp-reply`—Timestamp reply.
- `unreachable`—Unreachable.

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

Usage <configuration>
 <routing-options>
 <flow>
 <route>
 <match>
 <icmp-type>
 <name>*name*</name> <!-- identifier -->
 </icmp-type>
 </match>
 </route>
 </flow>
 </routing-options>
 </configuration>

Description ICMP message type.

Contents <name>—ICMP message type.

- echo-reply—Echo reply.
- echo-request—Echo request.
- expression—No documentation is available yet.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.
- timestamp—Timestamp.
- timestamp-reply—Timestamp reply.
- unreachable—Unreachable.

<icmp-type-except> (configuration/firewall/family/bridge/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <bridge>
 <filter>
 <term>
 <from>
 <icmp-type-except>
 <name>*name*</name> <!-- identifier -->
 </icmp-type-except>
 </from>
 </term>
 </filter>
 </bridge>
 </family>
 </firewall>
 </configuration>

Description Do not match ICMP message type.

Contents <name>—No documentation is available yet.

- echo-reply—Echo reply.
- echo-request—Echo request.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- range—Range of values.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.

- `timestamp`—Timestamp.
- `timestamp-reply`—Timestamp reply.
- `unreachable`—Unreachable.

<icmp-type-except> (configuration/firewall/family/ethernet-switching/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <ethernet-switching>
 <filter>
 <term>
 <from>
 <icmp-type-except>
 <name>*name*</name> <!-- identifier -->
 </icmp-type-except>
 </from>
 </term>
 </filter>
 </ethernet-switching>
 </family>
 </firewall>
</configuration>

Description Do not match ICMP message type.

Contents <name>—No documentation is available yet.

- echo-reply—Echo reply.
- echo-request—Echo request.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- range—Range of values.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.

- `timestamp`—Timestamp.
- `timestamp-reply`—Timestamp reply.
- `unreachable`—Unreachable.

<icmp-type-except> (configuration/firewall/family/inet/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <inet>
 <filter>
 <term>
 <from>
 <icmp-type-except>
 <name>*name*</name> <!-- identifier -->
 </icmp-type-except>
 </from>
 </term>
 </filter>
 </inet>
 </family>
 </firewall>
</configuration>

Description Do not match ICMP message type.

Contents <name>—No documentation is available yet.

- echo-reply—Echo reply.
- echo-request—Echo request.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- range—Range of values.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.

- `timestamp`—Timestamp.
- `timestamp-reply`—Timestamp reply.
- `unreachable`—Unreachable.

<icmp-type-except> (configuration/firewall/family/inet6/filter/term/from)

Usage

```
<configuration>
  <firewall>
    <family>
      <inet6>
        <filter>
          <term>
            <from>
              <icmp-type-except>
                <name>name</name>    <!-- identifier -->
              </icmp-type-except>
            </from>
          </term>
        </filter>
      </inet6>
    </family>
  </firewall>
</configuration>
```

Description Do not match ICMP message type.

Contents <name>—No documentation is available yet.

- destination-unreachable—Packet cannot reach destination for a reason other than congestion.
- echo-reply—Echo reply.
- echo-request—Echo request.
- membership-query—Query for multicast listener discovery.
- membership-report—Report for multicast listener discovery query.
- membership-termination—Address is no longer listening in multicast listener discovery.
- neighbor-advertisement—Provide link-layer address to neighbor.
- neighbor-solicit—Request link-layer address of neighbor.
- node-information-reply—Reply to node information request.
- node-information-request—Query for information on address or name.
- packet-too-big—Packet cannot be forwarded because it is larger than MTU of outgoing link.
- parameter-problem—Problem with field in IPv6 header.
- range—Range of values.
- redirect—Router informs host of a better first hop for a destination.

- `router-advertisement`—Router advertisement in neighbor discovery.
- `router-renumbering`—Router renumbering command.
- `router-solicit`—Request a router advertisement in neighbor discovery.
- `time-exceeded`—Packet received with hop limit of zero.

<icmp-type-except> (configuration/firewall/family/vpls/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <icmp-type-except>
 <name>*name*</name> <!-- identifier -->
 </icmp-type-except>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
</configuration>

Description Do not match ICMP message type.

Contents <name>—No documentation is available yet.

- echo-reply—Echo reply.
- echo-request—Echo request.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- range—Range of values.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.

- `timestamp`—Timestamp.
- `timestamp-reply`—Timestamp reply.
- `unreachable`—Unreachable.

<icmp-type-except> (configuration/firewall/filter/term/from)

Usage <configuration>
 <firewall>
 <filter>
 <term>
 <from>
 <icmp-type-except>
 <name>*name*</name> <!-- identifier -->
 </icmp-type-except>
 </from>
 </term>
 </filter>
 </firewall>
 </configuration>

Description Do not match ICMP message type.

Contents <name>—No documentation is available yet.

- echo-reply—Echo reply.
- echo-request—Echo request.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- range—Range of values.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.
- timestamp—Timestamp.
- timestamp-reply—Timestamp reply.
- unreachable—Unreachable.

<icmp-type-except> (configuration/logical-systems/firewall/family/bridge/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <bridge>
 <filter>
 <term>
 <from>
 <icmp-type-except>
 <name>name</name> <!-- identifier -->
 </icmp-type-except>
 </from>
 </term>
 </filter>
 </bridge>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Do not match ICMP message type.

Contents <name>—No documentation is available yet.

- echo-reply—Echo reply.
- echo-request—Echo request.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- range—Range of values.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.

- `timestamp`—Timestamp.
- `timestamp-reply`—Timestamp reply.
- `unreachable`—Unreachable.

<icmp-type-except> (configuration/logical-systems/firewall/family/ethernet-switching/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <ethernet-switching>
 <filter>
 <term>
 <from>
 <icmp-type-except>
 <name>name</name> <!-- identifier -->
 </icmp-type-except>
 </from>
 </term>
 </filter>
 </ethernet-switching>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Do not match ICMP message type.

Contents <name>—No documentation is available yet.

- echo-reply—Echo reply.
- echo-request—Echo request.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- range—Range of values.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.

- `timestamp`—Timestamp.
- `timestamp-reply`—Timestamp reply.
- `unreachable`—Unreachable.

<icmp-type-except> (configuration/logical-systems/firewall/family/inet/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet>
 <filter>
 <term>
 <from>
 <icmp-type-except>
 <name>name</name> <!-- identifier -->
 </icmp-type-except>
 </from>
 </term>
 </filter>
 </inet>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Do not match ICMP message type.

Contents <name>—No documentation is available yet.

- echo-reply—Echo reply.
- echo-request—Echo request.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- range—Range of values.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.

- `timestamp`—Timestamp.
- `timestamp-reply`—Timestamp reply.
- `unreachable`—Unreachable.

<icmp-type-except> (configuration/logical-systems/firewall/family/inet6/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet6>
 <filter>
 <term>
 <from>
 <icmp-type-except>
 <name>name</name> <!-- identifier -->
 </icmp-type-except>
 </from>
 </term>
 </filter>
 </inet6>
 </family>
 </firewall>
 </logical-systems>
</configuration>

Description Do not match ICMP message type.

Contents <name>—No documentation is available yet.

- destination-unreachable—Packet cannot reach destination for a reason other than congestion.
- echo-reply—Echo reply.
- echo-request—Echo request.
- membership-query—Query for multicast listener discovery.
- membership-report—Report for multicast listener discovery query.
- membership-termination—Address is no longer listening in multicast listener discovery.
- neighbor-advertisement—Provide link-layer address to neighbor.
- neighbor-solicit—Request link-layer address of neighbor.
- node-information-reply—Reply to node information request.
- node-information-request—Query for information on address or name.
- packet-too-big—Packet cannot be forwarded because it is larger than MTU of outgoing link.
- parameter-problem—Problem with field in IPv6 header.
- range—Range of values.

- `redirect`—Router informs host of a better first hop for a destination.
- `router-advertisement`—Router advertisement in neighbor discovery.
- `router-renumbering`—Router renumbering command.
- `router-solicit`—Request a router advertisement in neighbor discovery.
- `time-exceeded`—Packet received with hop limit of zero.

<icmp-type-except> (configuration/logical-systems/firewall/family/vpls/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <icmp-type-except>
 <name>name</name> <!-- identifier -->
 </icmp-type-except>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Do not match ICMP message type.

Contents <name>—No documentation is available yet.

- echo-reply—Echo reply.
- echo-request—Echo request.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- range—Range of values.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.

- timestamp—Timestamp.
- timestamp-reply—Timestamp reply.
- unreachable—Unreachable.

<icmp-type-except> (configuration/logical-systems/firewall/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <filter>
 <term>
 <from>
 <icmp-type-except>
 <name>*name*</name> <!-- identifier -->
 </icmp-type-except>
 </from>
 </term>
 </filter>
 </firewall>
 </logical-systems>
 </configuration>

Description Do not match ICMP message type.

Contents <name>—No documentation is available yet.

- echo-reply—Echo reply.
- echo-request—Echo request.
- info-reply—Informational reply.
- info-request—Informational request.
- mask-reply—Mask reply.
- mask-request—Mask request.
- parameter-problem—Parameter problem.
- range—Range of values.
- redirect—Redirect.
- router-advertisement—Router advertisement.
- router-solicit—Router solicit.
- source-quench—Source quench.
- time-exceeded—Time exceeded.
- timestamp—Timestamp.
- timestamp-reply—Timestamp reply.
- unreachable—Unreachable.

<icmpv4-rate-limit> (configuration/system/internet-options)

- Usage** `<configuration>
 <system>
 <internet-options>
 <icmpv4-rate-limit>
 <packet-rate>packet-rate</packet-rate>
 <bucket-size>seconds</bucket-size>
 </icmpv4-rate-limit>
 </internet-options>
 </system>
</configuration>`
- Description** Rate-limiting parameters for ICMPv4 messages.
- Contents** `<bucket-size>`—ICMP rate-limiting maximum bucket size.
`<packet-rate>`—ICMP rate-limiting packets earned per second.

<icmpv6-rate-limit> (configuration/system/internet-options)

- Usage** `<configuration>
 <system>
 <internet-options>
 <icmpv6-rate-limit>
 <packet-rate>packet-rate</packet-rate>
 <bucket-size>seconds</bucket-size>
 </icmpv6-rate-limit>
 </internet-options>
 </system>
</configuration>`
- Description** Rate-limiting parameters for ICMPv6 messages.
- Contents** `<bucket-size>`—ICMPv6 rate-limiting maximum bucket size.
`<packet-rate>`—ICMPv6 rate-limiting packets earned per second.

<id> (configuration/load-update-test/ord-ctn-set-of-string)

Usage <configuration>
 <load-update-test>
 <ord-ctn-set-of-string>
 <id>
 <name>*name*</name> <!-- identifier -->
 </id>
 </ord-ctn-set-of-string>
 </load-update-test>
 </configuration>

Description No documentation is available yet.

Contents <name>—No documentation is available yet.

<idle-cell-format> (configuration/chassis/fpc/pic)

Usage <configuration>
 <chassis>
 <fpc>
 <pic>
 <idle-cell-format>
 <itu-t/>
 <payload-pattern>*payload-pattern*</payload-pattern>
 </idle-cell-format>
 </pic>
 </fpc>
 </chassis>
 </configuration>

Description ATM idle cell configuration.

Contents <itu-t>—ITU-T idle cell header format.

<payload-pattern>—Payload pattern byte (0x00-0xff).

<idle-cell-format> (configuration/chassis/lcc/fpc/pic)

Usage <configuration>
 <chassis>
 <lcc>
 <fpc>
 <pic>
 <idle-cell-format>
 <itu-t/>
 <payload-pattern>*payload-pattern*</payload-pattern>
 </idle-cell-format>
 </pic>
 </fpc>
 </lcc>
 </chassis>
 </configuration>

Description ATM idle cell configuration.

Contents <itu-t>—ITU-T idle cell header format.

 <payload-pattern>—Payload pattern byte (0x00-0xff).

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet>
            <any>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </any>
          </inet>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet>
            <any>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </any>
          </inet>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet>
            <flow>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </flow>
          </inet>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

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

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

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

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

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

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet>
            <multicast>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </multicast>
          </inet>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet>
            <multicast>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </multicast>
          </inet>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

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

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet>
            <unicast>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </unicast>
          </inet>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

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

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

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

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet-vpn>
            <any>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </any>
          </inet-vpn>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet-vpn>
            <any>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </any>
          </inet-vpn>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet-vpn>
            <flow>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </flow>
          </inet-vpn>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet-vpn>
            <flow>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </flow>
          </inet-vpn>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet-vpn>
            <multicast>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </multicast>
          </inet-vpn>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```
<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet-vpn>
            <multicast>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </multicast>
          </inet-vpn>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>
```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet-vpn>
            <unicast>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </unicast>
          </inet-vpn>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```
<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet-vpn>
            <unicast>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </unicast>
          </inet-vpn>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>
```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

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

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet6>
            <any>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </any>
          </inet6>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet6>
            <labeled-unicast>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </labeled-unicast>
          </inet6>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet6>
            <labeled-unicast>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </labeled-unicast>
          </inet6>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

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

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```
<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet6>
            <multicast>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </multicast>
          </inet6>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>
```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet6>
            <unicast>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </unicast>
          </inet6>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```
<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet6>
            <unicast>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </unicast>
          </inet6>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>
```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet6-mvpn>
            <signaling>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </signaling>
          </inet6-mvpn>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet6-mvpn>
            <signaling>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </signaling>
          </inet6-mvpn>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

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

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

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

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

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

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

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

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet6-vpn>
            <unicast>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </unicast>
          </inet6-vpn>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet6-vpn>
            <unicast>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </unicast>
          </inet6-vpn>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <iso-vpn>
            <unicast>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </unicast>
          </iso-vpn>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```
<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <iso-vpn>
            <unicast>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </unicast>
          </iso-vpn>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>
```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <l2vpn>
            <signaling>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </signaling>
          </l2vpn>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <l2vpn>
            <signaling>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </signaling>
          </l2vpn>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <route-target>
            <accepted-prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </accepted-prefix-limit>
          </route-target>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <route-target>
            <prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </prefix-limit>
          </route-target>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/family/inet/any/accepted-prefix-limit/teardown)

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

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/family/inet/any/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet>
              <any>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </any>
            </inet>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/family/inet/flow/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet>
              <flow>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </flow>
            </inet>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet>
              <flow>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </flow>
            </inet>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/family/inet/labeled-unicast/accepted-prefix-limit/teardown)

Usage

```

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

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/family/inet/labeled-unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet>
              <labeled-unicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </labeled-unicast>
            </inet>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

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

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/family/inet/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </unicast>
            </inet>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </inet>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/family/inet-mvpn/signaling/accepted-prefix-limit/teardown)

Usage

```

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

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/family/inet-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet-mvpn>
              <signaling>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </signaling>
            </inet-mvpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

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

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet-vpn>
              <any>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </any>
            </inet-vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

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

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet-vpn>
              <flow>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </flow>
            </inet-vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet-vpn>
              <multicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </multicast>
            </inet-vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/family/inet-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet-vpn>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet-vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet-vpn>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </unicast>
            </inet-vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/family/inet-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet-vpn>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </inet-vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6>
              <any>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </any>
            </inet6>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6>
              <any>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </any>
            </inet6>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6>
              <labeled-unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </labeled-unicast>
            </inet6>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/family/inet6/labeled-unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6>
              <labeled-unicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </labeled-unicast>
            </inet6>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/family/inet6/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6>
              <multicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </multicast>
            </inet6>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/family/inet6/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet6>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

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

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </inet6>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6-mvpn>
              <signaling>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </signaling>
            </inet6-mvpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/family/inet6-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6-mvpn>
              <signaling>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </signaling>
            </inet6-mvpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/family/inet6-vpn/any/accepted-prefix-limit/teardown)

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

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/family/inet6-vpn/any/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6-vpn>
              <any>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </any>
            </inet6-vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/family/inet6-vpn/multicast/accepted-prefix-limit/teardown)

Usage

```

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

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/family/inet6-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6-vpn>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet6-vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6-vpn>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </unicast>
            </inet6-vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/family/inet6-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <inet6-vpn>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </inet6-vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <iso-vpn>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </unicast>
            </iso-vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/family/iso-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <iso-vpn>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </iso-vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <l2vpn>
              <signaling>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </signaling>
            </l2vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/family/l2vpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <l2vpn>
              <signaling>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </signaling>
            </l2vpn>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <route-target>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </route-target>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

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

Usage

```
<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <family>
            <route-target>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </route-target>
          </family>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>
```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet/any/accepted-prefix-limit/teardown)

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

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet/any/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet>
                <any>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </any>
              </inet>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet/flow/accepted-prefix-limit/teardown)

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

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet/flow/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet>
                <flow>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </flow>
              </inet>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet/labeled-unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet>
                <labeled-unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </labeled-unicast>
              </inet>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet/labeled-unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet>
                <labeled-unicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </labeled-unicast>
              </inet>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet>
                <multicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </multicast>
              </inet>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet>
                <multicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </multicast>
              </inet>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet>
                <unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </unicast>
              </inet>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </inet>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet-mvpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet-mvpn>
                <signaling>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </signaling>
              </inet-mvpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet-mvpn>
                <signaling>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </signaling>
              </inet-mvpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet-vpn/any/accepted-prefix-limit/teardown)

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

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet-vpn/any/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet-vpn>
                <any>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </any>
              </inet-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet-vpn/flow/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet-vpn>
                <flow>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </flow>
              </inet-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet-vpn/flow/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet-vpn>
                <flow>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </flow>
              </inet-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet-vpn/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet-vpn>
                <multicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </multicast>
              </inet-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet-vpn>
                <multicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </multicast>
              </inet-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet-vpn/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet-vpn>
                <unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </unicast>
              </inet-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet-vpn>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </inet-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6/any/accepted-prefix-limit/teardown)

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

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6/any/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6>
                <any>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </any>
              </inet6>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6/labeled-unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6>
                <labeled-unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </labeled-unicast>
              </inet6>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6/labeled-unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6>
                <labeled-unicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </labeled-unicast>
              </inet6>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6>
                <multicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </multicast>
              </inet6>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6>
                <multicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </multicast>
              </inet6>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6>
                <unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </unicast>
              </inet6>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </inet6>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6-mvpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6-mvpn>
                <signaling>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </signaling>
              </inet6-mvpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6-mvpn>
                <signaling>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </signaling>
              </inet6-mvpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6-vpn/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6-vpn>
                <any>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </any>
              </inet6-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6-vpn/any/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6-vpn>
                <any>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </any>
              </inet6-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6-vpn/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6-vpn>
                <multicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </multicast>
              </inet6-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6-vpn>
                <multicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </multicast>
              </inet6-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6-vpn/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6-vpn>
                <unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </unicast>
              </inet6-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/inet6-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6-vpn>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </inet6-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/iso-vpn/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <iso-vpn>
                <unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </unicast>
              </iso-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/iso-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <iso-vpn>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </iso-vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/l2vpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <l2vpn>
                <signaling>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </signaling>
              </l2vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/l2vpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <l2vpn>
                <signaling>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </signaling>
              </l2vpn>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/route-target/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <route-target>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </route-target>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/protocols/bgp/group/neighbor/family/route-target/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <route-target>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </route-target>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet>
                <any>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </any>
              </inet>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/any/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet>
                <any>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </any>
              </inet>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/flow/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet>
                <flow>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </flow>
              </inet>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/flow/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet>
                <flow>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </flow>
              </inet>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/labeled-unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet>
                <labeled-unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </labeled-unicast>
              </inet>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/labeled-unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet>
                <labeled-unicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </labeled-unicast>
              </inet>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/multicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet>
 <multicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </multicast>
 </inet>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet>
                <multicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </multicast>
              </inet>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet>
                <unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </unicast>
              </inet>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </inet>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet-mvpn/signaling/accepted-prefix-limit/teardown)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet-mvpn>
 <signaling>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </signaling>
 </inet-mvpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet-mvpn>
                <signaling>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </signaling>
              </inet-mvpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet-vpn/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet-vpn>
                <any>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </any>
              </inet-vpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet-vpn/any/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet-vpn>
                <any>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </any>
              </inet-vpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet-vpn/flow/accepted-prefix-limit/teardown)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet-vpn>
 <flow>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </flow>
 </inet-vpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet-vpn/flow/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet-vpn>
                <flow>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </flow>
              </inet-vpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet-vpn/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet-vpn>
                <multicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </multicast>
              </inet-vpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet-vpn>
                <multicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </multicast>
              </inet-vpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet-vpn/unicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet-vpn>
 <unicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </unicast>
 </inet-vpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet-vpn>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </inet-vpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet6>
                <any>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </any>
              </inet6>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6/any/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet6>
                <any>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </any>
              </inet6>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6/labeled-unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet6>
                <labeled-unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </labeled-unicast>
              </inet6>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6/labeled-unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet6>
                <labeled-unicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </labeled-unicast>
              </inet6>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6/multicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet6>
 <multicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </multicast>
 </inet6>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet6>
                <multicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </multicast>
              </inet6>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6/unicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet6>
 <unicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </unicast>
 </inet6>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet6>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </inet6>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6-mvpn/signaling/accepted-prefix-limit/teardown)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet6-mvpn>
 <signaling>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </signaling>
 </inet6-mvpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet6-mvpn>
                <signaling>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </signaling>
              </inet6-mvpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6-vpn/any/accepted-prefix-limit/teardown)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet6-vpn>
 <any>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </any>
 </inet6-vpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6-vpn/any/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet6-vpn>
                <any>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </any>
              </inet6-vpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6-vpn/multicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet6-vpn>
 <multicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </multicast>
 </inet6-vpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet6-vpn>
                <multicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </multicast>
              </inet6-vpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6-vpn/unicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet6-vpn>
 <unicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </unicast>
 </inet6-vpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/inet6-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <inet6-vpn>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </inet6-vpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/iso-vpn/unicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <iso-vpn>
 <unicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </unicast>
 </iso-vpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/iso-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <iso-vpn>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </iso-vpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/l2vpn/signaling/accepted-prefix-limit/teardown)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <l2vpn>
 <signaling>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </signaling>
 </l2vpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/l2vpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <l2vpn>
                <signaling>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </signaling>
              </l2vpn>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/route-target/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <route-target>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </route-target>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family/route-target/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <family>
              <route-target>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </route-target>
            </family>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/any/accepted-prefix-limit/teardown)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet>
 <any>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </any>
 </inet>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/any/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet>
                  <any>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </any>
                </inet>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/flow/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet>
                  <flow>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </flow>
                </inet>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/flow/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet>
                  <flow>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </flow>
                </inet>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/labeled-unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet>
                  <labeled-unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </labeled-unicast>
                </inet>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/labeled-unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet>
                  <labeled-unicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </labeled-unicast>
                </inet>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet>
                  <multicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </multicast>
                </inet>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet>
                  <multicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </multicast>
                </inet>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet>
                  <unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </unicast>
                </inet>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet>
                  <unicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </unicast>
                </inet>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet-mvpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet-mvpn>
                  <signaling>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </signaling>
                </inet-mvpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet-mvpn>
                  <signaling>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </signaling>
                </inet-mvpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet-vpn/any/accepted-prefix-limit/teardown)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet-vpn>
 <any>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </any>
 </inet-vpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet-vpn/any/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet-vpn>
                  <any>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </any>
                </inet-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet-vpn/flow/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet-vpn>
                  <flow>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </flow>
                </inet-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet-vpn/flow/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet-vpn>
                  <flow>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </flow>
                </inet-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet-vpn/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet-vpn>
                  <multicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </multicast>
                </inet-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet-vpn>
                  <multicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </multicast>
                </inet-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet-vpn/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet-vpn>
                  <unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </unicast>
                </inet-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet-vpn>
                  <unicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </unicast>
                </inet-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6>
                  <any>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </any>
                </inet6>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6/any/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6>
                  <any>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </any>
                </inet6>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6/labeled-unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6>
                  <labeled-unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </labeled-unicast>
                </inet6>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6/labeled-unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6>
                  <labeled-unicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </labeled-unicast>
                </inet6>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6>
                  <multicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </multicast>
                </inet6>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6>
                  <multicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </multicast>
                </inet6>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6>
                  <unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </unicast>
                </inet6>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6>
                  <unicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </unicast>
                </inet6>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6-mvpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6-mvpn>
                  <signaling>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </signaling>
                </inet6-mvpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6-mvpn>
                  <signaling>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </signaling>
                </inet6-mvpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6-vpn>
                  <any>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </any>
                </inet6-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/any/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6-vpn>
                  <any>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </any>
                </inet6-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6-vpn>
                  <multicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </multicast>
                </inet6-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6-vpn>
                  <multicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </multicast>
                </inet6-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6-vpn>
                  <unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </unicast>
                </inet6-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6-vpn>
                  <unicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </unicast>
                </inet6-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/iso-vpn/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <iso-vpn>
                  <unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </unicast>
                </iso-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/iso-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <iso-vpn>
                  <unicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </unicast>
                </iso-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/l2vpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <l2vpn>
                  <signaling>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </signaling>
                </l2vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/l2vpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <l2vpn>
                  <signaling>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </signaling>
                </l2vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/route-target/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <route-target>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </route-target>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family/route-target/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <route-target>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </route-target>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/any/accepted-prefix-limit/teardown)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet>
 <any>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </any>
 </inet>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/any/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet>
                    <any>
                      <prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </any>
                  </inet>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/flow/accepted-prefix-limit/teardown)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet>
 <flow>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </flow>
 </inet>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/flow/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet>
                    <flow>
                      <prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </flow>
                  </inet>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/labeled-unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet>
                    <labeled-unicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </labeled-unicast>
                  </inet>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/labeled-unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet>
                    <labeled-unicast>
                      <prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </labeled-unicast>
                  </inet>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet>
                    <multicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </multicast>
                  </inet>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet>
                    <multicast>
                      <prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </multicast>
                  </inet>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet>
                    <unicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </unicast>
                  </inet>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet>
                    <unicast>
                      <prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </unicast>
                  </inet>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-mvpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet-mvpn>
                    <signaling>
                      <accepted-prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </signaling>
                  </inet-mvpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet-mvpn>
                    <signaling>
                      <prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </signaling>
                  </inet-mvpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/any/accepted-prefix-limit/teardown)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet-vpn>
 <any>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </any>
 </inet-vpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
</logical-systems>
</configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/any/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet-vpn>
                    <any>
                      <prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </any>
                  </inet-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/flow/accepted-prefix-limit/teardown)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet-vpn>
 <flow>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </flow>
 </inet-vpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/flow/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet-vpn>
                    <flow>
                      <prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </flow>
                  </inet-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet-vpn>
                    <multicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </multicast>
                  </inet-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet-vpn>
                    <multicast>
                      <prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </multicast>
                  </inet-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet-vpn>
                    <unicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </unicast>
                  </inet-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet-vpn>
                    <unicast>
                      <prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </unicast>
                  </inet-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/any/accepted-prefix-limit/teardown)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet6>
 <any>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </any>
 </inet6>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/any/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6>
                    <any>
                      <prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </any>
                  </inet6>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/labeled-unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6>
                    <labeled-unicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </labeled-unicast>
                  </inet6>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/labeled-unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6>
                    <labeled-unicast>
                      <prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </labeled-unicast>
                  </inet6>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6>
                    <multicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </multicast>
                  </inet6>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6>
                    <multicast>
                      <prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </multicast>
                  </inet6>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6>
                    <unicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </unicast>
                  </inet6>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6>
                    <unicast>
                      <prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </unicast>
                  </inet6>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-mvpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6-mvpn>
                    <signaling>
                      <accepted-prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </signaling>
                  </inet6-mvpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6-mvpn>
                    <signaling>
                      <prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </signaling>
                  </inet6-mvpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/any/accepted-prefix-limit/teardown)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet6-vpn>
 <any>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </any>
 </inet6-vpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/any/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6-vpn>
                    <any>
                      <prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </any>
                  </inet6-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6-vpn>
                    <multicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </multicast>
                  </inet6-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6-vpn>
                    <multicast>
                      <prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </multicast>
                  </inet6-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6-vpn>
                    <unicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </unicast>
                  </inet6-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet6-vpn>
                    <unicast>
                      <prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </unicast>
                  </inet6-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/iso-vpn/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <iso-vpn>
                    <unicast>
                      <accepted-prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </unicast>
                  </iso-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/iso-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <iso-vpn>
                    <unicast>
                      <prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </unicast>
                  </iso-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/l2vpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <l2vpn>
                    <signaling>
                      <accepted-prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </accepted-prefix-limit>
                    </signaling>
                  </l2vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/l2vpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <l2vpn>
                    <signaling>
                      <prefix-limit>
                        <teardown>
                          <idle-timeout>
                            <forever/>
                            <timeout>timeout</timeout>
                          </idle-timeout>
                        </teardown>
                      </prefix-limit>
                    </signaling>
                  </l2vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/route-target/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <route-target>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </route-target>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family/route-target/prefix-limit/teardown)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <route-target>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </route-target>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet/any/accepted-prefix-limit/teardown)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet>
 <any>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </any>
 </inet>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

**<idle-timeout> (configuration/protocols/bgp/family/inet/any/
prefix-limit/teardown)**

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet>
 <any>
 <prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </prefix-limit>
 </any>
 </inet>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet/flow/accepted-prefix-limit/teardown)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet>
 <flow>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </flow>
 </inet>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet/flow/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <inet>
          <flow>
            <prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </prefix-limit>
          </flow>
        </inet>
      </family>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet/ labeled-unicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet>
 <labeled-unicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </labeled-unicast>
 </inet>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet/ labeled-unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <inet>
          <labeled-unicast>
            <prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </prefix-limit>
          </labeled-unicast>
        </inet>
      </family>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <inet>
          <multicast>
            <accepted-prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </accepted-prefix-limit>
          </multicast>
        </inet>
      </family>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet/multicast/prefix-limit/teardown)

Usage

```
<configuration>
  <protocols>
    <bgp>
      <family>
        <inet>
          <multicast>
            <prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </prefix-limit>
          </multicast>
        </inet>
      </family>
    </bgp>
  </protocols>
</configuration>
```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet/unicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet>
 <unicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </unicast>
 </inet>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <inet>
          <unicast>
            <prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </prefix-limit>
          </unicast>
        </inet>
      </family>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet-mvpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <inet-mvpn>
          <signaling>
            <accepted-prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </accepted-prefix-limit>
          </signaling>
        </inet-mvpn>
      </family>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <inet-mvpn>
          <signaling>
            <prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </prefix-limit>
          </signaling>
        </inet-mvpn>
      </family>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet-vpn/any/accepted-prefix-limit/teardown)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet-vpn>
 <any>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </any>
 </inet-vpn>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet-vpn/any/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <inet-vpn>
          <any>
            <prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </prefix-limit>
          </any>
        </inet-vpn>
      </family>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet-vpn/flow/accepted-prefix-limit/teardown)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet-vpn>
 <flow>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </flow>
 </inet-vpn>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet-vpn/flow/prefix-limit/teardown)

Usage

```
<configuration>
  <protocols>
    <bgp>
      <family>
        <inet-vpn>
          <flow>
            <prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </prefix-limit>
          </flow>
        </inet-vpn>
      </family>
    </bgp>
  </protocols>
</configuration>
```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet-vpn/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <inet-vpn>
          <multicast>
            <accepted-prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </accepted-prefix-limit>
          </multicast>
        </inet-vpn>
      </family>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <inet-vpn>
          <multicast>
            <prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </prefix-limit>
          </multicast>
        </inet-vpn>
      </family>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet-vpn/unicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet-vpn>
 <unicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </unicast>
 </inet-vpn>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <inet-vpn>
          <unicast>
            <prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </prefix-limit>
          </unicast>
        </inet-vpn>
      </family>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet6/any/accepted-prefix-limit/teardown)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet6>
 <any>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </any>
 </inet6>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

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

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet6>
 <any>
 <prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </prefix-limit>
 </any>
 </inet6>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet6/ labeled-unicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet6>
 <labeled-unicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </labeled-unicast>
 </inet6>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

**<idle-timeout> (configuration/protocols/bgp/family/inet6/
labeled-unicast/prefix-limit/teardown)**

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet6>
 <labeled-unicast>
 <prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </prefix-limit>
 </labeled-unicast>
 </inet6>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet6/multicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet6>
 <multicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </multicast>
 </inet6>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet6/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <inet6>
          <multicast>
            <prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </prefix-limit>
          </multicast>
        </inet6>
      </family>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet6/unicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet6>
 <unicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </unicast>
 </inet6>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet6/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <inet6>
          <unicast>
            <prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </prefix-limit>
          </unicast>
        </inet6>
      </family>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet6-mvpn/signaling/accepted-prefix-limit/teardown)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet6-mvpn>
 <signaling>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </signaling>
 </inet6-mvpn>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet6-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <inet6-mvpn>
          <signaling>
            <prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </prefix-limit>
          </signaling>
        </inet6-mvpn>
      </family>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet6-vpn/any/accepted-prefix-limit/teardown)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet6-vpn>
 <any>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </any>
 </inet6-vpn>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

**<idle-timeout> (configuration/protocols/bgp/family/inet6-vpn/
any/prefix-limit/teardown)**

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet6-vpn>
 <any>
 <prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </prefix-limit>
 </any>
 </inet6-vpn>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet6-vpn/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <inet6-vpn>
          <multicast>
            <accepted-prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </accepted-prefix-limit>
          </multicast>
        </inet6-vpn>
      </family>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet6-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <inet6-vpn>
          <multicast>
            <prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </prefix-limit>
          </multicast>
        </inet6-vpn>
      </family>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet6-vpn/unicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet6-vpn>
 <unicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </unicast>
 </inet6-vpn>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/inet6-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <inet6-vpn>
          <unicast>
            <prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </prefix-limit>
          </unicast>
        </inet6-vpn>
      </family>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/iso-vpn/unicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <iso-vpn>
 <unicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </unicast>
 </iso-vpn>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/iso-vpn/unicast/prefix-limit/teardown)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <iso-vpn>
 <unicast>
 <prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </prefix-limit>
 </unicast>
 </iso-vpn>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/l2vpn/signaling/accepted-prefix-limit/teardown)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <l2vpn>
 <signaling>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </signaling>
 </l2vpn>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/l2vpn/signaling/prefix-limit/teardown)

Usage

```
<configuration>
  <protocols>
    <bgp>
      <family>
        <l2vpn>
          <signaling>
            <prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </prefix-limit>
          </signaling>
        </l2vpn>
      </family>
    </bgp>
  </protocols>
</configuration>
```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/route-target/accepted-prefix-limit/teardown)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <route-target>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </route-target>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/family/route-target/prefix-limit/teardown)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <route-target>
 <prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </prefix-limit>
 </route-target>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet>
            <any>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </any>
          </inet>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet/any/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet>
            <any>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </any>
          </inet>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet/flow/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet>
            <flow>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </flow>
          </inet>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet/flow/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet>
            <flow>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </flow>
          </inet>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet/ labeled-unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet>
            <labeled-unicast>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </labeled-unicast>
          </inet>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet/ labeled-unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet>
            <labeled-unicast>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </labeled-unicast>
          </inet>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet>
            <multicast>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </multicast>
          </inet>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet>
            <multicast>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </multicast>
          </inet>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet>
            <unicast>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </unicast>
          </inet>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet>
            <unicast>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </unicast>
          </inet>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet-mvpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet-mvpn>
            <signaling>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </signaling>
          </inet-mvpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet-mvpn>
            <signaling>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </signaling>
          </inet-mvpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet-vpn/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet-vpn>
            <any>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </any>
          </inet-vpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet-vpn/any/prefix-limit/teardown)

Usage

```
<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet-vpn>
            <any>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </any>
          </inet-vpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>
```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet-vpn/flow/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet-vpn>
            <flow>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </flow>
          </inet-vpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet-vpn/flow/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet-vpn>
            <flow>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </flow>
          </inet-vpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet-vpn/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet-vpn>
            <multicast>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </multicast>
          </inet-vpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet-vpn>
            <multicast>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </multicast>
          </inet-vpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet-vpn/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet-vpn>
            <unicast>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </unicast>
          </inet-vpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet-vpn/unicast/prefix-limit/teardown)

Usage

```
<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet-vpn>
            <unicast>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </unicast>
          </inet-vpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>
```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet6/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet6>
            <any>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </any>
          </inet6>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

**<idle-timeout> (configuration/protocols/bgp/group/family/inet6/
any/prefix-limit/teardown)**

Usage

```
<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet6>
            <any>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </any>
          </inet6>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>
```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet6/ labeled-unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet6>
            <labeled-unicast>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </labeled-unicast>
          </inet6>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet6/ labeled-unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet6>
            <labeled-unicast>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </labeled-unicast>
          </inet6>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet6/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet6>
            <multicast>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </multicast>
          </inet6>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet6/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet6>
            <multicast>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </multicast>
          </inet6>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet6/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet6>
            <unicast>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </unicast>
          </inet6>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet6/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet6>
            <unicast>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </unicast>
          </inet6>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet6-mvpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet6-mvpn>
            <signaling>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </signaling>
          </inet6-mvpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet6-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet6-mvpn>
            <signaling>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </signaling>
          </inet6-mvpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet6-vpn/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet6-vpn>
            <any>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </any>
          </inet6-vpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet6-vpn/any/prefix-limit/teardown)

Usage

```
<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet6-vpn>
            <any>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </any>
          </inet6-vpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>
```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet6-vpn/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet6-vpn>
            <multicast>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </multicast>
          </inet6-vpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet6-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet6-vpn>
            <multicast>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </multicast>
          </inet6-vpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet6-vpn/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet6-vpn>
            <unicast>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </unicast>
          </inet6-vpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/inet6-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <inet6-vpn>
            <unicast>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </unicast>
          </inet6-vpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/iso-vpn/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <iso-vpn>
            <unicast>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </unicast>
          </iso-vpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/iso-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <iso-vpn>
            <unicast>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </unicast>
          </iso-vpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/l2vpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <l2vpn>
            <signaling>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </signaling>
          </l2vpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/l2vpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <l2vpn>
            <signaling>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </signaling>
          </l2vpn>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/family/route-target/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <family>
          <route-target>
            <accepted-prefix-limit>
              <teardown>
                <idle-timeout>
                  <forever/>
                  <timeout>timeout</timeout>
                </idle-timeout>
              </teardown>
            </accepted-prefix-limit>
          </route-target>
        </family>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

**<idle-timeout> (configuration/protocols/bgp/group/family/
route-target/prefix-limit/teardown)**

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <family>
 <route-target>
 <prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </prefix-limit>
 </route-target>
 </family>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet>
              <any>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </any>
            </inet>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet/any/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet>
              <any>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </any>
            </inet>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet/flow/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet>
              <flow>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </flow>
            </inet>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet/flow/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet>
              <flow>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </flow>
            </inet>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet/labeled-unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet>
              <labeled-unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </labeled-unicast>
            </inet>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet/labeled-unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet>
              <labeled-unicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </labeled-unicast>
            </inet>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet>
              <multicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </multicast>
            </inet>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </unicast>
            </inet>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </inet>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet-mvpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet-mvpn>
              <signaling>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </signaling>
            </inet-mvpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet-mvpn>
              <signaling>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </signaling>
            </inet-mvpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet-vpn/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet-vpn>
              <any>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </any>
            </inet-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet-vpn/any/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet-vpn>
              <any>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </any>
            </inet-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet-vpn/flow/accepted-prefix-limit/teardown)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet-vpn>
 <flow>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </flow>
 </inet-vpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet-vpn/flow/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet-vpn>
              <flow>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </flow>
            </inet-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet-vpn/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet-vpn>
              <multicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </multicast>
            </inet-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet-vpn>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet-vpn/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet-vpn>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </unicast>
            </inet-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet-vpn>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </inet-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet6/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6>
              <any>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </any>
            </inet6>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet6/any/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6>
              <any>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </any>
            </inet6>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet6/labeled-unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6>
              <labeled-unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </labeled-unicast>
            </inet6>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet6/labeled-unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6>
              <labeled-unicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </labeled-unicast>
            </inet6>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet6/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6>
              <multicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </multicast>
            </inet6>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet6/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet6>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet6/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </unicast>
            </inet6>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet6/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </inet6>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet6-mvpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6-mvpn>
              <signaling>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </signaling>
            </inet6-mvpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet6-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6-mvpn>
              <signaling>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </signaling>
            </inet6-mvpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet6-vpn/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6-vpn>
              <any>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </any>
            </inet6-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet6-vpn/any/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6-vpn>
              <any>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </any>
            </inet6-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet6-vpn/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6-vpn>
              <multicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </multicast>
            </inet6-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet6-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6-vpn>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet6-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet6-vpn/unicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet6-vpn>
 <unicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </unicast>
 </inet6-vpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/inet6-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <inet6-vpn>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </inet6-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/iso-vpn/unicast/accepted-prefix-limit/teardown)

```

Usage  <configuration>
      <protocols>
      <bgp>
      <group>
      <neighbor>
      <family>
      <iso-vpn>
      <unicast>
      <accepted-prefix-limit>
      <teardown>
      <idle-timeout>
      <forever/>
      <timeout>timeout</timeout>
      </idle-timeout>
      </teardown>
      </accepted-prefix-limit>
      </unicast>
      </iso-vpn>
      </family>
      </neighbor>
      </group>
      </bgp>
      </protocols>
      </configuration>

```

- Description** Timeout before attempting to restart peer.
- Contents**
 - <forever>—Idle the peer until the user intervenes.
 - <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/iso-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <iso-vpn>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </iso-vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/l2vpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <l2vpn>
              <signaling>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </signaling>
            </l2vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/l2vpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <l2vpn>
              <signaling>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </signaling>
            </l2vpn>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/route-target/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <route-target>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </route-target>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/protocols/bgp/group/neighbor/family/route-target/prefix-limit/teardown)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <group>
        <neighbor>
          <family>
            <route-target>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </route-target>
          </family>
        </neighbor>
      </group>
    </bgp>
  </protocols>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet/any/accepted-prefix-limit/teardown)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet>
 <any>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </any>
 </inet>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet/any/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet>
              <any>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </any>
            </inet>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet/flow/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet>
              <flow>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </flow>
            </inet>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet/flow/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet>
              <flow>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </flow>
            </inet>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet/labeled-unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet>
              <labeled-unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </labeled-unicast>
            </inet>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet/labeled-unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet>
              <labeled-unicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </labeled-unicast>
            </inet>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet>
              <multicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </multicast>
            </inet>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet/unicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet>
 <unicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </unicast>
 </inet>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </inet>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet-mvpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet-mvpn>
              <signaling>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </signaling>
            </inet-mvpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet-mvpn>
              <signaling>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </signaling>
            </inet-mvpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet-vpn/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet-vpn>
              <any>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </any>
            </inet-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet-vpn/any/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet-vpn>
              <any>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </any>
            </inet-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet-vpn/flow/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet-vpn>
              <flow>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </flow>
            </inet-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet-vpn/flow/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet-vpn>
              <flow>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </flow>
            </inet-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet-vpn/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet-vpn>
              <multicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </multicast>
            </inet-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet-vpn>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet-vpn/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet-vpn>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </unicast>
            </inet-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet-vpn>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </inet-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet6/any/accepted-prefix-limit/teardown)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet6>
 <any>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </any>
 </inet6>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
</configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet6/any/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6>
              <any>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </any>
            </inet6>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet6/labeled-unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6>
              <labeled-unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </labeled-unicast>
            </inet6>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet6/labeled-unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6>
              <labeled-unicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </labeled-unicast>
            </inet6>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet6/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6>
              <multicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </multicast>
            </inet6>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet6/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet6>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet6/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </unicast>
            </inet6>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet6/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </inet6>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet6-mvpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6-mvpn>
              <signaling>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </signaling>
            </inet6-mvpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet6-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6-mvpn>
              <signaling>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </signaling>
            </inet6-mvpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet6-vpn/any/accepted-prefix-limit/teardown)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet6-vpn>
 <any>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </any>
 </inet6-vpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet6-vpn/any/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6-vpn>
              <any>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </any>
            </inet6-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet6-vpn/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6-vpn>
              <multicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </multicast>
            </inet6-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet6-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6-vpn>
              <multicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </multicast>
            </inet6-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet6-vpn/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6-vpn>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </unicast>
            </inet6-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/inet6-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <inet6-vpn>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </inet6-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/iso-vpn/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <iso-vpn>
              <unicast>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </unicast>
            </iso-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/iso-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <iso-vpn>
              <unicast>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </unicast>
            </iso-vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/l2vpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <l2vpn>
              <signaling>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </signaling>
            </l2vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/l2vpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <l2vpn>
              <signaling>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </signaling>
            </l2vpn>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/route-target/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <route-target>
              <accepted-prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </accepted-prefix-limit>
            </route-target>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/family/route-target/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <family>
            <route-target>
              <prefix-limit>
                <teardown>
                  <idle-timeout>
                    <forever/>
                    <timeout>timeout</timeout>
                  </idle-timeout>
                </teardown>
              </prefix-limit>
            </route-target>
          </family>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet>
                <any>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </any>
              </inet>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/any/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet>
                <any>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </any>
              </inet>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/flow/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet>
                <flow>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </flow>
              </inet>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/flow/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet>
                <flow>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </flow>
              </inet>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/labeled-unicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet>
 <labeled-unicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </labeled-unicast>
 </inet>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/labeled-unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet>
                <labeled-unicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </labeled-unicast>
              </inet>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/multicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet>
 <multicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </multicast>
 </inet>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet>
                <multicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </multicast>
              </inet>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet>
                <unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </unicast>
              </inet>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </inet>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet-mvpn/signaling/accepted-prefix-limit/teardown)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet-mvpn>
 <signaling>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </signaling>
 </inet-mvpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet-mvpn>
                <signaling>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </signaling>
              </inet-mvpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet-vpn/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet-vpn>
                <any>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </any>
              </inet-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet-vpn/any/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet-vpn>
                <any>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </any>
              </inet-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet-vpn/flow/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet-vpn>
                <flow>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </flow>
              </inet-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet-vpn/flow/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet-vpn>
                <flow>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </flow>
              </inet-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet-vpn/multicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet-vpn>
 <multicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </multicast>
 </inet-vpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
</routing-instances>
</configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet-vpn>
                <multicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </multicast>
              </inet-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet-vpn/unicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet-vpn>
 <unicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </unicast>
 </inet-vpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet-vpn>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </inet-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6>
                <any>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </any>
              </inet6>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6/any/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6>
                <any>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </any>
              </inet6>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6/labeled-unicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet6>
 <labeled-unicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </labeled-unicast>
 </inet6>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6/labeled-unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6>
                <labeled-unicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </labeled-unicast>
              </inet6>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6>
                <multicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </multicast>
              </inet6>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6>
                <multicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </multicast>
              </inet6>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6>
                <unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </unicast>
              </inet6>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </inet6>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6-mvpn/signaling/accepted-prefix-limit/teardown)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet6-mvpn>
 <signaling>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </signaling>
 </inet6-mvpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6-mvpn>
                <signaling>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </signaling>
              </inet6-mvpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6-vpn>
                <any>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </any>
              </inet6-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/any/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6-vpn>
                <any>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </any>
              </inet6-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/multicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet6-vpn>
 <multicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </multicast>
 </inet6-vpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6-vpn>
                <multicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </multicast>
              </inet6-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/unicast/accepted-prefix-limit/teardown)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet6-vpn>
 <unicast>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </unicast>
 </inet6-vpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

 <timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/inet6-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6-vpn>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </inet6-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/iso-vpn/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <iso-vpn>
                <unicast>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </unicast>
              </iso-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/iso-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <iso-vpn>
                <unicast>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </unicast>
              </iso-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/l2vpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <l2vpn>
                <signaling>
                  <accepted-prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </accepted-prefix-limit>
                </signaling>
              </l2vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/l2vpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <l2vpn>
                <signaling>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </signaling>
              </l2vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/route-target/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <route-target>
                <accepted-prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </accepted-prefix-limit>
              </route-target>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/family/route-target/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <route-target>
                <prefix-limit>
                  <teardown>
                    <idle-timeout>
                      <forever/>
                      <timeout>timeout</timeout>
                    </idle-timeout>
                  </teardown>
                </prefix-limit>
              </route-target>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/any/accepted-prefix-limit/teardown)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet>
 <any>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </any>
 </inet>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/any/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet>
                  <any>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </any>
                </inet>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/flow/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet>
                  <flow>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </flow>
                </inet>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/flow/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet>
                  <flow>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </flow>
                </inet>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/labeled-unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet>
                  <labeled-unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </labeled-unicast>
                </inet>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/labeled-unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet>
                  <labeled-unicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </labeled-unicast>
                </inet>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet>
                  <multicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </multicast>
                </inet>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet>
                  <multicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </multicast>
                </inet>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet>
                  <unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </unicast>
                </inet>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet>
                  <unicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </unicast>
                </inet>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-mvpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet-mvpn>
                  <signaling>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </signaling>
                </inet-mvpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet-mvpn>
                  <signaling>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </signaling>
                </inet-mvpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet-vpn>
                  <any>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </any>
                </inet-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/any/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet-vpn>
                  <any>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </any>
                </inet-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/flow/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet-vpn>
                  <flow>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </flow>
                </inet-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/flow/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet-vpn>
                  <flow>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </flow>
                </inet-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet-vpn>
                  <multicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </multicast>
                </inet-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet-vpn>
                  <multicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </multicast>
                </inet-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet-vpn>
                  <unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </unicast>
                </inet-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet-vpn>
                  <unicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </unicast>
                </inet-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6>
                  <any>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </any>
                </inet6>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/any/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6>
                  <any>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </any>
                </inet6>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/labeled-unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6>
                  <labeled-unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </labeled-unicast>
                </inet6>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/labeled-unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6>
                  <labeled-unicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </labeled-unicast>
                </inet6>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6>
                  <multicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </multicast>
                </inet6>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6>
                  <multicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </multicast>
                </inet6>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6>
                  <unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </unicast>
                </inet6>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6>
                  <unicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </unicast>
                </inet6>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-mvpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6-mvpn>
                  <signaling>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </signaling>
                </inet6-mvpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-mvpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6-mvpn>
                  <signaling>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </signaling>
                </inet6-mvpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/any/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6-vpn>
                  <any>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </any>
                </inet6-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/any/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6-vpn>
                  <any>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </any>
                </inet6-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/multicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6-vpn>
                  <multicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </multicast>
                </inet6-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/multicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6-vpn>
                  <multicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </multicast>
                </inet6-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6-vpn>
                  <unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </unicast>
                </inet6-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/inet6-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6-vpn>
                  <unicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </unicast>
                </inet6-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/iso-vpn/unicast/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <iso-vpn>
                  <unicast>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </unicast>
                </iso-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/iso-vpn/unicast/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <iso-vpn>
                  <unicast>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </unicast>
                </iso-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/l2vpn/signaling/accepted-prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <l2vpn>
                  <signaling>
                    <accepted-prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </accepted-prefix-limit>
                  </signaling>
                </l2vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/l2vpn/signaling/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <l2vpn>
                  <signaling>
                    <prefix-limit>
                      <teardown>
                        <idle-timeout>
                          <forever/>
                          <timeout>timeout</timeout>
                        </idle-timeout>
                      </teardown>
                    </prefix-limit>
                  </signaling>
                </l2vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/route-target/accepted-prefix-limit/teardown)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <route-target>
 <accepted-prefix-limit>
 <teardown>
 <idle-timeout>
 <forever/>
 <timeout>*timeout*</timeout>
 </idle-timeout>
 </teardown>
 </accepted-prefix-limit>
 </route-target>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
</routing-instances>
</configuration>

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family/route-target/prefix-limit/teardown)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <route-target>
                  <prefix-limit>
                    <teardown>
                      <idle-timeout>
                        <forever/>
                        <timeout>timeout</timeout>
                      </idle-timeout>
                    </teardown>
                  </prefix-limit>
                </route-target>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Timeout before attempting to restart peer.

Contents <forever>—Idle the peer until the user intervenes.

<timeout>—Timeout value, in minutes, for restarting peer.

<idle-timeout> (configuration/services/ggsn/apn/pdp-context/session-control)

Usage

```

<configuration>
  <services>
    <ggsn>
      <apn>
        <pdp-context>
          <session-control>
            <idle-timeout>
              <no-supervision/>
              <radius>...</radius>
              <sgsn-plmn-id>...</sgsn-plmn-id>
              <roaming>...</roaming>
              <charging-profile>...</charging-profile>
              <default>...</default>
            </idle-timeout>
          </session-control>
        </pdp-context>
      </apn>
    </ggsn>
  </services>
</configuration>

```

Description Idle timeout settings.

Contents <charging-profile>—Timeout settings based on charging profile.

<default>—Default timeout settings.

<no-supervision>—Don't allow idle supervision.

<radius>—Timeout settings based on RADIUS.

<roaming>—Timeout settings based on roaming.

<sgsn-plmn-id>—Timeout settings based on SGSN PLMN IDs.

<idle-timeout> (configuration/services/ggsn/pdp-context/session-control)

Usage <configuration>
 <services>
 <ggsn>
 <pdp-context>
 <session-control>
 <idle-timeout>
 <radius>...</radius>
 <sgsn-plmn-id>...</sgsn-plmn-id>
 <roaming>...</roaming>
 <charging-profile>...</charging-profile>
 <default>...</default>
 </idle-timeout>
 </session-control>
 </pdp-context>
 </ggsn>
 </services>
 </configuration>

Description Idle timeout settings.

Contents <charging-profile>—Timeout settings based on charging profile.

 <default>—Default timeout settings.

 <radius>—Timeout settings based on RADIUS.

 <roaming>—Timeout settings based on roaming.

 <sgsn-plmn-id>—Timeout settings based on SGSN PLMN IDs.

<idp> (configuration/snmp/health-monitor)

Usage <configuration>
 <snmp>
 <health-monitor>
 <idp>
 <interval>seconds</interval>
 <rising-threshold>percent</rising-threshold>
 <falling-threshold>percent</falling-threshold>
 </idp>
 </health-monitor>
 </snmp>
 </configuration>

Description IDP health monitor configuration.

Contents <falling-threshold>—Falling threshold applied to all monitored objects.
 <interval>—Interval between samples.
 <rising-threshold>—Rising threshold applied to all monitored objects.

<ids> (configuration/services)

Usage <configuration>
 <services>
 <ids>
 <rule>...</rule>
 <rule-set>...</rule-set>
 </ids>
 </services>
 </configuration>

Description Configure the intrusion detection system.

Contents <rule>—Define an IDS rule.
 <rule-set>—Define a set of IDS rules.

<ids-rule-sets> (configuration/services/service-set)

Usage	<pre><configuration> <services> <service-set> <ids-rule-sets> <name>name</name> <!-- identifier --> </ids-rule-sets> </service-set> </services> </configuration></pre>
Description	List of IDS rule sets.
Contents	<name>—No documentation is available yet.

<ids-rules> (configuration/services/service-set)

Usage	<pre><configuration> <services> <service-set> <ids-rules> <name>name</name> <!-- identifier --> </ids-rules> </service-set> </services> </configuration></pre>
Description	List of IDS rules.
Contents	<name>—No documentation is available yet.

<ieee-802.1p> (configuration/interfaces/interface/ gigether-options/ethernet-switch-profile/ ethernet-policer-profile/input-priority-map)

Usage <configuration>
 <interfaces>
 <interface>
 <gigether-options>
 <ethernet-switch-profile>
 <ethernet-policer-profile>
 <input-priority-map>
 <ieee-802.1p>
 <premium>...</premium>
 </ieee-802.1p>
 </input-priority-map>
 </ethernet-policer-profile>
 </ethernet-switch-profile>
 </gigether-options>
 </interface>
 </interfaces>
 </configuration>

Description Use IEEE 802.1p to determine policer priority map.

Contents <premium>—Input traffic's IEEE 802.1p value to which premium policer is applied.

<ieee-802.3ad> (configuration/interfaces/interface/ fastether-options)

Usage <configuration>
 <interfaces>
 <interface>
 <fastether-options>
 <ieee-802.3ad>
 <lacp>...</lacp>
 <bundle>*bundle*</bundle>
 <primary/>
 <backup/>
 </ieee-802.3ad>
 </fastether-options>
 </interface>
 </interfaces>
 </configuration>

Description IEEE 802.3ad.

Contents <backup>—Backup interface for link-protection mode.

<bundle>—Join an aggregated Ethernet interface.

<lacp>—Link Aggregation Control Protocol configuration.

<primary>—Primary interface for link-protection mode.

<ieee-802.1> (configuration/class-of-service/classifiers)

Usage <configuration>
 <class-of-service>
 <classifiers>
 <ieee-802.1>
 <name>*name*</name> <!-- identifier -->
 <import>*import*</import>
 <forwarding-class>...</forwarding-class>
 </ieee-802.1>
 </classifiers>
 </class-of-service>
</configuration>

Description IEEE-802.1 classifier.

Contents <forwarding-class>—Define a classification of code point aliases.
 <import>—Include this classifier in this definition.
 <name>—Classifier name.

<ieee-802.1ad> (configuration/class-of-service/classifiers)

Usage <configuration>
 <class-of-service>
 <classifiers>
 <ieee-802.1ad>
 <name>*name*</name> <!-- identifier -->
 <import>*import*</import>
 <forwarding-class>...</forwarding-class>
 </ieee-802.1ad>
 </classifiers>
 </class-of-service>
</configuration>

Description IEEE-802.1ad (DEI) classifier.

Contents <forwarding-class>—Define a classification of code point aliases.
 <import>—Include this classifier in this definition.
 <name>—Classifier name.

<ieee-802.1> (configuration/class-of-service/code-point-aliases)

Usage <configuration>
 <class-of-service>
 <code-point-aliases>
 <ieee-802.1>
 <name>*name*</name> <!-- identifier -->
 <bits>*bits*</bits> <!-- mandatory -->
 </ieee-802.1>
 </code-point-aliases>
 </class-of-service>
</configuration>

Description IEEE-802.1 code point aliases.

Contents <bits>—IEEE-802.1 3-bit pattern.
 <name>—IEEE-802.1 alias name.

<ieee-802.1ad> (configuration/class-of-service/code-point-aliases)

Usage <configuration>
 <class-of-service>
 <code-point-aliases>
 <ieee-802.1ad>
 <name>*name*</name> <!-- identifier -->
 <bits>*bits*</bits> <!-- mandatory -->
 </ieee-802.1ad>
 </code-point-aliases>
 </class-of-service>
</configuration>

Description IEEE-802.1ad (DEI) code point aliases.

Contents <bits>—IEEE-802.1ad (DEI) 4-bit pattern.
 <name>—IEEE-802.1ad (DEI) alias name.

<ieee-802.1> (configuration/class-of-service/interfaces/ interface/unit/classifiers)

Usage

```

<configuration>
  <class-of-service>
    <interfaces>
      <interface>
        <unit>
          <classifiers>
            <ieee-802.1>
              <classifier-name>classifier-name
              </classifier-name>    <!-- mandatory -->
              <vlan-tag>vlan-tag-choice</vlan-tag>
            </ieee-802.1>
          </classifiers>
        </unit>
      </interface>
    </interfaces>
  </class-of-service>
</configuration>

```

Description IEEE-802.1 classifier.

Contents <classifier-name>—Name of classifier to be applied.

<vlan-tag>—VLAN tag used for classification.

- inner—Classification based on inner VLAN tag.
- outer—Classification based on outer VLAN tag.

<ieee-802.1ad> (configuration/class-of-service/interfaces/ interface/unit/classifiers)

Usage <configuration>
 <class-of-service>
 <interfaces>
 <interface>
 <unit>
 <classifiers>
 <ieee-802.1ad>
 <classifier-name>*classifier-name*
 </classifier-name> <!-- mandatory -->
 <vlan-tag>*vlan-tag-choice*</vlan-tag>
 </ieee-802.1ad>
 </classifiers>
 </unit>
 </interface>
 </interfaces>
 </class-of-service>
 </configuration>

Description IEEE-802.1ad (DEI) classifier.

Contents <classifier-name>—Name of classifier to be applied.

 <vlan-tag>—VLAN tag used for classification.

- inner—Classification based on inner VLAN tag.
- outer—Classification based on outer VLAN tag.

<ieee-802.1> (configuration/class-of-service/interfaces/ interface/unit/rewrite-rules)

Usage

```

<configuration>
  <class-of-service>
    <interfaces>
      <interface>
        <unit>
          <rewrite-rules>
            <ieee-802.1>
              <rewrite-rule-name>rewrite-rule-name
              </rewrite-rule-name>    <!-- mandatory -->
              <vlan-tag>vlan-tag-choice</vlan-tag>
            </ieee-802.1>
          </rewrite-rules>
        </unit>
      </interface>
    </interfaces>
  </class-of-service>
</configuration>

```

Description IEEE-802.1 rewrite rule.

Contents <rewrite-rule-name>—Name of rewrite rule to be applied.

<vlan-tag>—One or more VLAN tags to which rewrite rule applies.

- outer—Rewrite rule applies to outer VLAN tag.
- outer-and-inner—Rewrite rule applies to both outer and inner VLAN tags.

<ieee-802.1ad> (configuration/class-of-service/interfaces/interface/unit/rewrite-rules)

Usage <configuration>
 <class-of-service>
 <interfaces>
 <interface>
 <unit>
 <rewrite-rules>
 <ieee-802.1ad>
 <rewrite-rule-name>*rewrite-rule-name*
 </rewrite-rule-name> <!-- mandatory -->
 <vlan-tag>*vlan-tag-choice*</vlan-tag>
 </ieee-802.1ad>
 </rewrite-rules>
 </unit>
 </interface>
 </interfaces>
 </class-of-service>
 </configuration>

Description IEEE-802.1ad (DEI) rewrite rule.

Contents <rewrite-rule-name>—Name of rewrite rule to be applied.

<vlan-tag>—One or more VLAN tags to which rewrite rule applies.

- outer—Rewrite rule applies to outer VLAN tag.
- outer-and-inner—Rewrite rule applies to both outer and inner VLAN tags.

<ieee-802.1> (configuration/class-of-service/rewrite-rules)

Usage <configuration>
 <class-of-service>
 <rewrite-rules>
 <ieee-802.1>
 <name>*name*</name> <!-- identifier -->
 <import>*import*</import>
 <forwarding-class>...</forwarding-class>
 </ieee-802.1>
 </rewrite-rules>
 </class-of-service>
 </configuration>

Description IEEE-802.1 rewrite rule.

Contents <forwarding-class>—Markings for named forwarding class.

<import>—Include this rewrite rule in this definition.

<name>—Rewrite rule name.

<ieee-802.1ad> (configuration/class-of-service/rewrite-rules)

Usage	<pre> <configuration> <class-of-service> <rewrite-rules> <ieee-802.1ad> <name>name</name> <!-- identifier --> <import>import</import> <forwarding-class>...</forwarding-class> </ieee-802.1ad> </rewrite-rules> </class-of-service> </configuration> </pre>
Description	IEEE-802.1ad (DEI) rewrite rule.
Contents	<p><forwarding-class>—Markings for named forwarding class.</p> <p><import>—Include this rewrite rule in this definition.</p> <p><name>—Rewrite rule name.</p>

<ieee-802.3ad> (configuration/dynamic-profiles/interfaces/interface/ether-options)

Usage	<pre> <configuration> <dynamic-profiles> <interfaces> <interface> <ether-options> <ieee-802.3ad> <bundle>bundle</bundle> <primary/> <backup/> </ieee-802.3ad> </ether-options> </interface> </interfaces> </dynamic-profiles> </configuration> </pre>
Description	IEEE 802.3ad.
Contents	<p><backup>—Backup interface for link-protection mode.</p> <p><bundle>—Join an aggregated Ethernet interface.</p> <p><primary>—Primary interface for link-protection mode.</p>

<ieee-802.3ad> (configuration/dynamic-profiles/interfaces/ interface/gigether-options)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <gigether-options>
 <ieee-802.3ad>
 <lacp>...</lacp>
 <bundle>*bundle*</bundle>
 <primary/>
 <backup/>
 </ieee-802.3ad>
 </gigether-options>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description IEEE 802.3ad.

Contents <backup>—Backup interface for link-protection mode.
 <bundle>—Join an aggregated Ethernet interface.
 <lacp>—Link Aggregation Control Protocol configuration.
 <primary>—Primary interface for link-protection mode.

<ieee-802.1p> (configuration/dynamic-profiles/interfaces/interface/gigether-options/ethernet-switch-profile/ethernet-policer-profile/input-priority-map)

Usage

```

<configuration>
  <dynamic-profiles>
    <interfaces>
      <interface>
        <gigether-options>
          <ethernet-switch-profile>
            <ethernet-policer-profile>
              <input-priority-map>
                <ieee-802.1p>
                  <premium>...</premium>
                </ieee-802.1p>
              </input-priority-map>
            </ethernet-policer-profile>
          </ethernet-switch-profile>
        </gigether-options>
      </interface>
    </interfaces>
  </dynamic-profiles>
</configuration>

```

Description Use IEEE 802.1p to determine policer priority map.

Contents <premium>—Input traffic's IEEE 802.1p value to which premium policer is applied.

<ieee-802.3ad> (configuration/dynamic-profiles/interfaces/ interface/fastether-options)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <fastether-options>
 <ieee-802.3ad>
 <lacp>...</lacp>
 <bundle>*bundle*</bundle>
 <primary/>
 <backup/>
 </ieee-802.3ad>
 </fastether-options>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description IEEE 802.3ad.

Contents <backup>—Backup interface for link-protection mode.
 <bundle>—Join an aggregated Ethernet interface.
 <lacp>—Link Aggregation Control Protocol configuration.
 <primary>—Primary interface for link-protection mode.

<ieee-802.1> (configuration/dynamic-profiles/class-of-service/classifiers)

Usage	<pre> <configuration> <dynamic-profiles> <class-of-service> <classifiers> <ieee-802.1> <name>name</name> <!-- identifier --> <import>import</import> <forwarding-class>...</forwarding-class> </ieee-802.1> </classifiers> </class-of-service> </dynamic-profiles> </configuration> </pre>
Description	IEEE-802.1 classifier.
Contents	<p><forwarding-class>—Define a classification of code point aliases.</p> <p><import>—Include this classifier in this definition.</p> <p><name>—Classifier name.</p>

<ieee-802.1ad> (configuration/dynamic-profiles/class-of-service/classifiers)

Usage	<pre> <configuration> <dynamic-profiles> <class-of-service> <classifiers> <ieee-802.1ad> <name>name</name> <!-- identifier --> <import>import</import> <forwarding-class>...</forwarding-class> </ieee-802.1ad> </classifiers> </class-of-service> </dynamic-profiles> </configuration> </pre>
Description	IEEE-802.1ad (DEI) classifier.
Contents	<p><forwarding-class>—Define a classification of code point aliases.</p> <p><import>—Include this classifier in this definition.</p> <p><name>—Classifier name.</p>

<ieee-802.1> (configuration/dynamic-profiles/class-of-service/code-point-aliases)

Usage <configuration>
 <dynamic-profiles>
 <class-of-service>
 <code-point-aliases>
 <ieee-802.1>
 <name>*name*</name> <!-- identifier -->
 <bits>*bits*</bits> <!-- mandatory -->
 </ieee-802.1>
 </code-point-aliases>
 </class-of-service>
 </dynamic-profiles>
 </configuration>

Description IEEE-802.1 code point aliases.

Contents <bits>—IEEE-802.1 3-bit pattern.
 <name>—IEEE-802.1 alias name.

<ieee-802.1ad> (configuration/dynamic-profiles/class-of-service/code-point-aliases)

Usage <configuration>
 <dynamic-profiles>
 <class-of-service>
 <code-point-aliases>
 <ieee-802.1ad>
 <name>*name*</name> <!-- identifier -->
 <bits>*bits*</bits> <!-- mandatory -->
 </ieee-802.1ad>
 </code-point-aliases>
 </class-of-service>
 </dynamic-profiles>
 </configuration>

Description IEEE-802.1ad (DEI) code point aliases.

Contents <bits>—IEEE-802.1ad (DEI) 4-bit pattern.
 <name>—IEEE-802.1ad (DEI) alias name.

<ieee-802.1> (configuration/dynamic-profiles/class-of-service/interfaces/interface/unit/classifiers)

Usage

```

<configuration>
  <dynamic-profiles>
    <class-of-service>
      <interfaces>
        <interface>
          <unit>
            <classifiers>
              <ieee-802.1>
                <classifier-name>classifier-name
                </classifier-name>    <!-- mandatory -->
                <vlan-tag>vlan-tag-choice</vlan-tag>
              </ieee-802.1>
            </classifiers>
          </unit>
        </interface>
      </interfaces>
    </class-of-service>
  </dynamic-profiles>
</configuration>

```

Description IEEE-802.1 classifier.

Contents <classifier-name>—Name of classifier to be applied.

<vlan-tag>—VLAN tag used for classification.

- inner—Classification based on inner VLAN tag.
- outer—Classification based on outer VLAN tag.

<ieee-802.1ad> (configuration/dynamic-profiles/class-of-service/interfaces/interface/unit/classifiers)

Usage <configuration>
 <dynamic-profiles>
 <class-of-service>
 <interfaces>
 <interface>
 <unit>
 <classifiers>
 <ieee-802.1ad>
 <classifier-name>*classifier-name*
 </classifier-name> <!-- mandatory -->
 <vlan-tag>*vlan-tag-choice*</vlan-tag>
 </ieee-802.1ad>
 </classifiers>
 </unit>
 </interface>
 </interfaces>
 </class-of-service>
 </dynamic-profiles>
 </configuration>

Description IEEE-802.1ad (DEI) classifier.

Contents <classifier-name>—Name of classifier to be applied.

 <vlan-tag>—VLAN tag used for classification.

- inner—Classification based on inner VLAN tag.
- outer—Classification based on outer VLAN tag.

<ieee-802.1> (configuration/dynamic-profiles/class-of-service/interfaces/interface/unit/rewrite-rules)

Usage

```

<configuration>
  <dynamic-profiles>
    <class-of-service>
      <interfaces>
        <interface>
          <unit>
            <rewrite-rules>
              <ieee-802.1>
                <rewrite-rule-name>rewrite-rule-name
                </rewrite-rule-name>    <!-- mandatory -->
                <vlan-tag>vlan-tag-choice</vlan-tag>
              </ieee-802.1>
            </rewrite-rules>
          </unit>
        </interface>
      </interfaces>
    </class-of-service>
  </dynamic-profiles>
</configuration>

```

Description IEEE-802.1 rewrite rule.

Contents <rewrite-rule-name>—Name of rewrite rule to be applied.

<vlan-tag>—One or more VLAN tags to which rewrite rule applies.

- outer—Rewrite rule applies to outer VLAN tag.
- outer-and-inner—Rewrite rule applies to both outer and inner VLAN tags.

<ieee-802.1ad> (configuration/dynamic-profiles/class-of-service/interfaces/interface/unit/rewrite-rules)

Usage <configuration>
 <dynamic-profiles>
 <class-of-service>
 <interfaces>
 <interface>
 <unit>
 <rewrite-rules>
 <ieee-802.1ad>
 <rewrite-rule-name>rewrite-rule-name
 </rewrite-rule-name> <!-- mandatory -->
 <vlan-tag>vlan-tag-choice</vlan-tag>
 </ieee-802.1ad>
 </rewrite-rules>
 </unit>
 </interface>
 </interfaces>
 </class-of-service>
 </dynamic-profiles>
 </configuration>

Description IEEE-802.1ad (DEI) rewrite rule.

Contents <rewrite-rule-name>—Name of rewrite rule to be applied.

<vlan-tag>—One or more VLAN tags to which rewrite rule applies.

- outer—Rewrite rule applies to outer VLAN tag.
- outer-and-inner—Rewrite rule applies to both outer and inner VLAN tags.

<ieee-802.1> (configuration/dynamic-profiles/class-of-service/rewrite-rules)

Usage	<pre> <configuration> <dynamic-profiles> <class-of-service> <rewrite-rules> <ieee-802.1> <name>name</name> <!-- identifier --> <import>import</import> <forwarding-class>...</forwarding-class> </ieee-802.1> </rewrite-rules> </class-of-service> </dynamic-profiles> </configuration> </pre>
Description	IEEE-802.1 rewrite rule.
Contents	<p><forwarding-class>—Markings for named forwarding class.</p> <p><import>—Include this rewrite rule in this definition.</p> <p><name>—Rewrite rule name.</p>

<ieee-802.1ad> (configuration/dynamic-profiles/class-of-service/rewrite-rules)

Usage	<pre> <configuration> <dynamic-profiles> <class-of-service> <rewrite-rules> <ieee-802.1ad> <name>name</name> <!-- identifier --> <import>import</import> <forwarding-class>...</forwarding-class> </ieee-802.1ad> </rewrite-rules> </class-of-service> </dynamic-profiles> </configuration> </pre>
Description	IEEE-802.1ad (DEI) rewrite rule.
Contents	<p><forwarding-class>—Markings for named forwarding class.</p> <p><import>—Include this rewrite rule in this definition.</p> <p><name>—Rewrite rule name.</p>

<ieee-802.3ad> (configuration/interfaces/interface/ether-options)

Usage	<pre> <configuration> <interfaces> <interface> <ether-options> <ieee-802.3ad> <bundle><i>bundle</i></bundle> <primary/> <backup/> </ieee-802.3ad> </ether-options> </interface> </interfaces> </configuration> </pre>
Description	IEEE 802.3ad.
Contents	<p><backup>—Backup interface for link-protection mode.</p> <p><bundle>—Join an aggregated Ethernet interface.</p> <p><primary>—Primary interface for link-protection mode.</p>

<ieee-802.3ad> (configuration/interfaces/interface/gigether-options)

Usage	<pre> <configuration> <interfaces> <interface> <gigether-options> <ieee-802.3ad> <lacp>...</lacp> <bundle><i>bundle</i></bundle> <primary/> <backup/> </ieee-802.3ad> </gigether-options> </interface> </interfaces> </configuration> </pre>
Description	IEEE 802.3ad.
Contents	<p><backup>—Backup interface for link-protection mode.</p> <p><bundle>—Join an aggregated Ethernet interface.</p> <p><lacp>—Link Aggregation Control Protocol configuration.</p> <p><primary>—Primary interface for link-protection mode.</p>

<if-exceeding> (configuration/firewall/policer)

Usage	<pre> <configuration> <firewall> <policer> <if-exceeding> <bandwidth-limit><i>bits per second</i></bandwidth-limit> <bandwidth-percent><i>percent</i></bandwidth-percent> <burst-size-limit><i>bytes</i></burst-size-limit> <!-- mandatory --> </if-exceeding> </policer> </firewall> </configuration> </pre>
Description	Define rate limits.
Contents	<p><bandwidth-limit>—Bandwidth limit.</p> <p><bandwidth-percent>—Bandwidth limit in percentage.</p> <p><burst-size-limit>—Burst size limit.</p>

<if-exceeding> (configuration/logical-systems/firewall/policer)

Usage	<pre> <configuration> <logical-systems> <firewall> <policer> <if-exceeding> <bandwidth-limit><i>bits per second</i></bandwidth-limit> <bandwidth-percent><i>percent</i></bandwidth-percent> <burst-size-limit><i>bytes</i></burst-size-limit> <!-- mandatory --> </if-exceeding> </policer> </firewall> </logical-systems> </configuration> </pre>
Description	Define rate limits.
Contents	<p><bandwidth-limit>—Bandwidth limit.</p> <p><bandwidth-percent>—Bandwidth limit in percentage.</p> <p><burst-size-limit>—Burst size limit.</p>

<if-route-exists> (configuration/logical-systems/policy-options/condition)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <condition>
 <if-route-exists>
 <address>address</address> <!-- mandatory -->
 <table>table</table> <!-- mandatory -->
 </if-route-exists>
 </condition>
 </policy-options>
 </logical-systems>
 </configuration>

Description Route exists in a specific routing table.

Contents <address>—Exact address of the route.
 <table>—Routing table in which route should exist.

<if-route-exists> (configuration/policy-options/condition)

Usage <configuration>
 <policy-options>
 <condition>
 <if-route-exists>
 <address>address</address> <!-- mandatory -->
 <table>table</table> <!-- mandatory -->
 </if-route-exists>
 </condition>
 </policy-options>
 </configuration>

Description Route exists in a specific routing table.

Contents <address>—Exact address of the route.
 <table>—Routing table in which route should exist.

<igmp> (configuration/dynamic-profiles/protocols)

Usage <configuration>
 <dynamic-profiles>
 <protocols>
 <igmp>
 <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>
 </igmp>
 </protocols>
 </dynamic-profiles>
 </configuration>

Description IGMP options.

Contents <accounting>—Enable join and leave event notification.

<interface>—Interface options for IGMP.

<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 IGMP.

<igmp> (configuration/logical-systems/protocols)

Usage <configuration>
 <logical-systems>
 <protocols>
 <igmp>
 <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>
 </igmp>
 </protocols>
 </logical-systems>
 </configuration>

Description IGMP options.

Contents <accounting>—Enable join and leave event notification.

 <interface>—Interface options for IGMP.

 <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 IGMP.

<igmp> (configuration/protocols)

Usage	<pre> <configuration> <protocols> <igmp> <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> </igmp> </protocols> </configuration> </pre>
Description	IGMP options.
Contents	<p><accounting>—Enable join and leave event notification.</p> <p><interface>—Interface options for IGMP.</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 IGMP.</p>

<igmp-host> (configuration/logical-systems/protocols)

Usage	<pre> <configuration> <logical-systems> <protocols> <igmp-host> <traceoptions>...</traceoptions> <client>...</client> </igmp-host> </protocols> </logical-systems> </configuration> </pre>
Description	IGMP host options.
Contents	<p><client>—IGMP Host client.</p> <p><traceoptions>—Trace options for IGMP.</p>

<igmp-host> (configuration/protocols)

Usage <configuration>
 <protocols>
 <igmp-host>
 <traceoptions>...</traceoptions>
 <client>...</client>
 </igmp-host>
 </protocols>
 </configuration>

Description IGMP host options.

Contents <client>—IGMP Host client.

 <traceoptions>—Trace options for IGMP.

<igmp-snooping> (configuration/bridge-domains/domain/protocols)

Usage <configuration>
 <bridge-domains>
 <domain>
 <protocols>
 <igmp-snooping>
 <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>
 <immediate-leave/>
 <proxy>...</proxy>
 <interface>...</interface>
 <vlan>...</vlan>
 </igmp-snooping>
 </protocols>
 </domain>
 </bridge-domains>
 </configuration>

Description IGMP Snooping Configuration.

Contents <immediate-leave>—Enable immediate group leave on interfaces.

<interface>—Interface options for IGMP.

<proxy>—Enable proxy mode.

<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 IGMP Snooping.

<vlan>—Vlan options.

<igmp-snooping> (configuration/logical-systems/ routing-instances/instance/bridge-domains/domain/protocols)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <bridge-domains>
 <domain>
 <protocols>
 <igmp-snooping>
 <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>
 <immediate-leave/>
 <proxy>...</proxy>
 <interface>...</interface>
 <vlan>...</vlan>
 </igmp-snooping>
 </protocols>
 </domain>
 </bridge-domains>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description IGMP Snooping Configuration.

Contents <immediate-leave>—Enable immediate group leave on interfaces.

<interface>—Interface options for IGMP.

<proxy>—Enable proxy mode.

<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 IGMP Snooping.

<vlan>—Vlan options.

<igmp-snooping> (configuration/logical-systems/routing-instances/instance/protocols)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <igmp-snooping>
 <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>
 <immediate-leave/>
 <proxy>...</proxy>
 <interface>...</interface>
 <vlan>...</vlan>
 </igmp-snooping>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description IGMP snooping configuration.

Contents <immediate-leave>—Enable immediate group leave on interfaces.

<interface>—Interface options for IGMP.

<proxy>—Enable proxy mode.

<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 IGMP Snooping.

<vlan>—Vlan options.

<igmp-snooping> (configuration/routing-instances/instance/bridge-domains/domain/protocols)

Usage <configuration>
 <routing-instances>
 <instance>
 <bridge-domains>
 <domain>
 <protocols>
 <igmp-snooping>
 <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>
 <immediate-leave/>
 <proxy>...</proxy>
 <interface>...</interface>
 <vlan>...</vlan>
 </igmp-snooping>
 </protocols>
 </domain>
 </bridge-domains>
 </instance>
 </routing-instances>
</configuration>

Description IGMP Snooping Configuration.

Contents <immediate-leave>—Enable immediate group leave on interfaces.

<interface>—Interface options for IGMP.

<proxy>—Enable proxy mode.

<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 IGMP Snooping.

<vlan>—Vlan options.

<igmp-snooping> (configuration/routing-instances/instance/protocols)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <igmp-snooping>
 <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>
 <immediate-leave/>
 <proxy>...</proxy>
 <interface>...</interface>
 <vlan>...</vlan>
 </igmp-snooping>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description IGMP snooping configuration.

Contents <immediate-leave>—Enable immediate group leave on interfaces.

 <interface>—Interface options for IGMP.

 <proxy>—Enable proxy mode.

 <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 IGMP Snooping.

 <vlan>—Vlan options.

<ignore> (configuration/access/profile/radius/attributes)

```

Usage      <configuration>
              <access>
                <profile>
                  <radius>
                    <attributes>
                      <ignore>
                        <output-filter/>
                        <input-filter/>
                        <framed-ip-netmask/>
                        <logical-system-routing-instance/>
                      </ignore>
                    </attributes>
                  </radius>
                </profile>
              </access>
            </configuration>

```

Description	Ignores the specified attribute in RADIUS Access-Accept messages.
--------------------	---

Contents <framed-ip-netmask>—Framed-ip-netmask/framed-Ip-Netmask (attribute 9).

<input-filter>—Input-filter/ingress-Policy-Name (VSA 26-10).

<logical-system-routing-instance>—Logical-system-routing-instance/virtual-Router (VSA 26-1).

<output-filter>—Output-filter/egress-Policy-Name (VSA 26-11).

<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>
 <igp>
 <metric_offset>metric_offset</metric_offset>
 </igp>
 </metric>
 </prefix-list-filter>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Track the IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

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

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <route-filter>
 <metric>
 <igp>
 <metric_offset>metric_offset</metric_offset>
 </igp>
 </metric>
 </route-filter>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Track the IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

<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>
 <igp>
 <metric_offset>*metric_offset*</metric_offset>
 </igp>
 </metric>
 </source-address-filter>
 </from>
 </policy-statement>
 </policy-options>
</logical-systems>
</configuration>

Description Track the IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

<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>
 <igp>
 <metric_offset>*metric_offset*</metric_offset>
 </igp>
 </metric>
 </prefix-list-filter>
 </from>
 </term>
 </policy-statement>
</policy-options>
</logical-systems>
</configuration>

Description Track the IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

<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>
 <igp>
 <metric_offset>*metric_offset*</metric_offset>
 </igp>
 </metric>
 </route-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Track the IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

<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>
 <igp>
 <metric_offset>*metric_offset*</metric_offset>
 </igp>
 </metric>
 </source-address-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Track the IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

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

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <term>
 <then>
 <metric>
 <igp>
 <metric_offset>metric_offset</metric_offset>
 </igp>
 </metric>
 </then>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Track the IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

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

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <then>
 <metric>
 <igp>
 <metric_offset>metric_offset</metric_offset>
 </igp>
 </metric>
 </then>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Track the IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

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

Usage	<pre> <configuration> <logical-systems> <protocols> <bgp> <group> <metric-out> <igp> <metric-offset><i>metric-offset</i></metric-offset> <delay-med-update/> </igp> </metric-out> </group> </bgp> </protocols> </logical-systems> </configuration> </pre>
Description	Track the IGP metric.
Contents	<p><delay-med-update>—Delay updating MED when IGP metric increases.</p> <p><metric-offset>—Metric offset for MED.</p>

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

Usage	<pre> <configuration> <logical-systems> <protocols> <bgp> <group> <neighbor> <metric-out> <igp> <metric-offset><i>metric-offset</i></metric-offset> <delay-med-update/> </igp> </metric-out> </neighbor> </group> </bgp> </protocols> </logical-systems> </configuration> </pre>
Description	Track the IGP metric.
Contents	<p><delay-med-update>—Delay updating MED when IGP metric increases.</p> <p><metric-offset>—Metric offset for MED.</p>

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

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <metric-out>
 <igp>
 <metric-offset>*metric-offset*</metric-offset>
 <delay-med-update/>
 </igp>
 </metric-out>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Track the IGP metric.

Contents <delay-med-update>—Delay updating MED when IGP metric increases.
 <metric-offset>—Metric offset for MED.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <metric-out>
 <igp>
 <metric-offset>*metric-offset*</metric-offset>
 <delay-med-update/>
 </igp>
 </metric-out>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Track the IGP metric.

Contents <delay-med-update>—Delay updating MED when IGP metric increases.
 <metric-offset>—Metric offset for MED.

<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>
                  <igp>
                    <metric-offset>metric-offset</metric-offset>
                    <delay-med-update/>
                  </igp>
                </metric-out>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Track the IGP metric.

Contents <delay-med-update>—Delay updating MED when IGP metric increases.

<metric-offset>—Metric offset for MED.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <metric-out>
 <igp>
 <metric-offset>*metric-offset*</metric-offset>
 <delay-med-update/>
 </igp>
 </metric-out>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Track the IGP metric.

Contents <delay-med-update>—Delay updating MED when IGP metric increases.

<metric-offset>—Metric offset for MED.

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

Usage <configuration>
 <policy-options>
 <policy-statement>
 <from>
 <prefix-list-filter>
 <metric>
 <igp>
 <metric_offset>*metric_offset*</metric_offset>
 </igp>
 </metric>
 </prefix-list-filter>
 </from>
 </policy-statement>
 </policy-options>
</configuration>

Description Track the IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

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

Usage `<configuration>
 <policy-options>
 <policy-statement>
 <from>
 <route-filter>
 <metric>
 <igp>
 <metric_offset>metric_offset</metric_offset>
 </igp>
 </metric>
 </route-filter>
 </from>
 </policy-statement>
 </policy-options>
</configuration>`

Description Track the IGP metric (BGP only).

Contents `<metric_offset>`—Metric offset for MED.

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

Usage `<configuration>
 <policy-options>
 <policy-statement>
 <from>
 <source-address-filter>
 <metric>
 <igp>
 <metric_offset>metric_offset</metric_offset>
 </igp>
 </metric>
 </source-address-filter>
 </from>
 </policy-statement>
 </policy-options>
</configuration>`

Description Track the IGP metric (BGP only).

Contents `<metric_offset>`—Metric offset for MED.

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

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <prefix-list-filter>
 <metric>
 <igp>
 <metric_offset>*metric_offset*</metric_offset>
 </igp>
 </metric>
 </prefix-list-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Track the IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

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

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <route-filter>
 <metric>
 <igp>
 <metric_offset>*metric_offset*</metric_offset>
 </igp>
 </metric>
 </route-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Track the IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

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

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <source-address-filter>
 <metric>
 <igp>
 <metric_offset>*metric_offset*</metric_offset>
 </igp>
 </metric>
 </source-address-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Track the IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

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

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <then>
 <metric>
 <igp>
 <metric_offset>*metric_offset*</metric_offset>
 </igp>
 </metric>
 </then>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Track the IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

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

Usage <configuration>
 <policy-options>
 <policy-statement>
 <then>
 <metric>
 <igp>
 <metric_offset>*metric_offset*</metric_offset>
 </igp>
 </metric>
 </then>
 </policy-statement>
 </policy-options>
 </configuration>

Description Track the IGP metric (BGP only).

Contents <metric_offset>—Metric offset for MED.

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

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <metric-out>
 <igp>
 <metric-offset>*metric-offset*</metric-offset>
 <delay-med-update/>
 </igp>
 </metric-out>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description Track the IGP metric.

Contents <delay-med-update>—Delay updating MED when IGP metric increases.

<metric-offset>—Metric offset for MED.

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

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <metric-out>
 <igp>
 <metric-offset>*metric-offset*</metric-offset>
 <delay-med-update/>
 </igp>
 </metric-out>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description Track the IGP metric.

Contents <delay-med-update>—Delay updating MED when IGP metric increases.
 <metric-offset>—Metric offset for MED.

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

Usage <configuration>
 <protocols>
 <bgp>
 <metric-out>
 <igp>
 <metric-offset>*metric-offset*</metric-offset>
 <delay-med-update/>
 </igp>
 </metric-out>
 </bgp>
 </protocols>
 </configuration>

Description Track the IGP metric.

Contents <delay-med-update>—Delay updating MED when IGP metric increases.
 <metric-offset>—Metric offset for MED.

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

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <metric-out>
 <igp>
 <metric-offset>*metric-offset*</metric-offset>
 <delay-med-update/>
 </igp>
 </metric-out>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Track the IGP metric.

Contents <delay-med-update>—Delay updating MED when IGP metric increases.

 <metric-offset>—Metric offset for MED.

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

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <metric-out>
 <igp>
 <metric-offset>*metric-offset*</metric-offset>
 <delay-med-update/>
 </igp>
 </metric-out>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Track the IGP metric.

Contents <delay-med-update>—Delay updating MED when IGP metric increases.
 <metric-offset>—Metric offset for MED.

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

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <metric-out>
 <igp>
 <metric-offset>*metric-offset*</metric-offset>
 <delay-med-update/>
 </igp>
 </metric-out>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Track the IGP metric.

Contents <delay-med-update>—Delay updating MED when IGP metric increases.

 <metric-offset>—Metric offset for MED.

<ike> (configuration/access/profile/client)

Usage <configuration>
 <access>
 <profile>
 <client>
 <ike>
 <allowed-proxy-pair>...</allowed-proxy-pair>
 <initiate-dead-peer-detection/>
 <pre-shared-key>...</pre-shared-key>
 <ike-policy>*ike-policy*</ike-policy>
 <interface-id>*interface-id*</interface-id> <!-- mandatory -->
 </ike>
 </client>
 </profile>
 </access>
 </configuration>

Description Configuration for dynamic IKE peers.

Contents <allowed-proxy-pair>—List of local and remote proxy identity pairs.

<ike-policy>—Name of IKE policy.

<initiate-dead-peer-detection>—Initiate dead peer detection.

<interface-id>—Identity of logical service interface pool.

<pre-shared-key>—Define pre-shared key.

<ike> (configuration/security)

Usage <configuration>
 <security>
 <ike>
 <proposal>...</proposal>
 <policy>...</policy>
 </ike>
 </security>
 </configuration>

Description IKE configuration.

Contents <policy>—Define an IKE policy.

<proposal>—Define an IKE proposal.

<ike> (configuration/services/ipsec-vpn)

- Usage** <configuration>
 <services>
 <ipsec-vpn>
 <ike>
 <proposal>...</proposal>
 <policy>...</policy>
 </ike>
 </ipsec-vpn>
 </services>
 </configuration>
- Description** IKE configuration.
- Contents** <policy>—Define an IKE policy.
 <proposal>—Define an IKE proposal.

<ilmi> (configuration/logical-systems/protocols)

- Usage** <configuration>
 <logical-systems>
 <protocols>
 <ilmi>
 <traceoptions>...</traceoptions>
 </ilmi>
 </protocols>
 </logical-systems>
 </configuration>
- Description** Interim Local Management Interface Protocol configuration.
- Contents** <traceoptions>—ILMI trace options.

<ilmi> (configuration/protocols)

- Usage** <configuration>
 <protocols>
 <ilmi>
 <traceoptions>...</traceoptions>
 </ilmi>
 </protocols>
 </configuration>
- Description** Interim Local Management Interface Protocol configuration.
- Contents** <traceoptions>—ILMI trace options.

<import> (configuration/logical-systems/protocols/bgp)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

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

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

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

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/logical-systems/protocols/dvmrp)

Usage <configuration>
 <logical-systems>
 <protocols>
 <dvmrp>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </dvmrp>
 </protocols>
 </logical-systems>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/logical-systems/protocols/ldp)

Usage	<pre><configuration> <logical-systems> <protocols> <ldp> <import> <name>name</name> <!-- identifier --> </import> </ldp> </protocols> </logical-systems> </configuration></pre>
Description	Import policy.
Contents	<name>—Import policy.

<import> (configuration/logical-systems/protocols/msdp)

Usage	<pre><configuration> <logical-systems> <protocols> <msdp> <import> <name>name</name> <!-- identifier --> </import> </msdp> </protocols> </logical-systems> </configuration></pre>
Description	Import policy.
Contents	<name>—Import policy.

<import> (configuration/logical-systems/protocols/msdp/group)

Usage <configuration>
 <logical-systems>
 <protocols>
 <msdp>
 <group>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </group>
 </msdp>
 </protocols>
 </logical-systems>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/logical-systems/protocols/msdp/group/peer)

Usage <configuration>
 <logical-systems>
 <protocols>
 <msdp>
 <group>
 <peer>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </peer>
 </group>
 </msdp>
 </protocols>
 </logical-systems>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/logical-systems/protocols/msdp/peer)

Usage	<pre> <configuration> <logical-systems> <protocols> <msdp> <peer> <import> <name>name</name> <!-- identifier --> </import> </peer> </msdp> </protocols> </logical-systems> </configuration> </pre>
Description	Import policy.
Contents	<name>—Import policy.

<import> (configuration/logical-systems/protocols/ospf)

Usage	<pre> <configuration> <logical-systems> <protocols> <ospf> <import> <name>name</name> <!-- identifier --> </import> </ospf> </protocols> </logical-systems> </configuration> </pre>
Description	Import policy (for external routes or setting priority).
Contents	<name>—Import policy (for external routes or setting priority).

<import> (configuration/logical-systems/protocols/ospf3)

Usage <configuration>
 <logical-systems>
 <protocols>
 <ospf3>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </ospf3>
 </protocols>
 </logical-systems>
 </configuration>

Description Import policy (for external routes or setting priority).

Contents <name>—Import policy (for external routes or setting priority).

<import> (configuration/logical-systems/protocols/ospf3/realm)

Usage <configuration>
 <logical-systems>
 <protocols>
 <ospf3>
 <realm>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </realm>
 </ospf3>
 </protocols>
 </logical-systems>
 </configuration>

Description Import policy (for external routes or setting priority).

Contents <name>—Import policy (for external routes or setting priority).

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

Usage `<configuration>
 <logical-systems>
 <protocols>
 <pim>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </pim>
 </protocols>
 </logical-systems>
</configuration>`

Description PIM sparse import join policy.

Contents `<name>`—PIM sparse import join policy.

<import> (configuration/logical-systems/protocols/pim/rp/bootstrap/family/inet)

Usage `<configuration>
 <logical-systems>
 <protocols>
 <pim>
 <rp>
 <bootstrap>
 <family>
 <inet>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </inet>
 </family>
 </bootstrap>
 </rp>
 </pim>
 </protocols>
 </logical-systems>
</configuration>`

Description Bootstrap import policy.

Contents `<name>`—Bootstrap import policy.

<import> (configuration/logical-systems/protocols/pim/rp/ bootstrap/family/inet6)

Usage	<pre> <configuration> <logical-systems> <protocols> <pim> <rp> <bootstrap> <family> <inet6> <import> <name>name</name> <!-- identifier --> </import> </inet6> </family> </bootstrap> </rp> </pim> </protocols> </logical-systems> </configuration> </pre>
Description	Bootstrap import policy.
Contents	<name>—Bootstrap import policy.

<import> (configuration/logical-systems/protocols/rip)

Usage	<pre> <configuration> <logical-systems> <protocols> <rip> <import> <name>name</name> <!-- identifier --> </import> </rip> </protocols> </logical-systems> </configuration> </pre>
Description	Import policy.
Contents	<name>—Import policy.

<import> (configuration/logical-systems/protocols/rip/group)

Usage <configuration>
 <logical-systems>
 <protocols>
 <rip>
 <group>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </group>
 </rip>
 </protocols>
 </logical-systems>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/logical-systems/protocols/rip/group/neighbor)

Usage <configuration>
 <logical-systems>
 <protocols>
 <rip>
 <group>
 <neighbor>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </neighbor>
 </group>
 </rip>
 </protocols>
 </logical-systems>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/logical-systems/protocols/ripng)

Usage <configuration>
 <logical-systems>
 <protocols>
 <ripng>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </ripng>
 </protocols>
 </logical-systems>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/logical-systems/protocols/ripng/group)

Usage <configuration>
 <logical-systems>
 <protocols>
 <ripng>
 <group>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </group>
 </ripng>
 </protocols>
 </logical-systems>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/logical-systems/protocols/ripng/group/neighbor)

Usage	<pre> <configuration> <logical-systems> <protocols> <ripng> <group> <neighbor> <import> <name>name</name> <!-- identifier --> </import> </neighbor> </group> </ripng> </protocols> </logical-systems> </configuration> </pre>
Description	Import policy.
Contents	<name>—Import policy.

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

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <protocols> <bgp> <import> <name>name</name> <!-- identifier --> </import> </bgp> </protocols> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Import policy.
Contents	<name>—Import policy.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Import policy.

Contents <name>—Import policy.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/logical-systems/routing-instances/instance/protocols/ldp)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <protocols> <ldp> <import> <name>name</name> <!-- identifier --> </import> </ldp> </protocols> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Import policy.
Contents	<name>—Import policy.

<import> (configuration/logical-systems/routing-instances/instance/protocols/msdp)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <protocols> <msdp> <import> <name>name</name> <!-- identifier --> </import> </msdp> </protocols> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Import policy.
Contents	<name>—Import policy.

<import> (configuration/logical-systems/routing-instances/instance/protocols/msdp/group)

Usage `<configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <msdp>
 <group>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </group>
 </msdp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>`

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/logical-systems/routing-instances/instance/protocols/msdp/group/peer)

Usage `<configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <msdp>
 <group>
 <peer>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </peer>
 </group>
 </msdp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>`

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/logical-systems/routing-instances/instance/protocols/msdp/peer)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <protocols> <msdp> <peer> <import> <name>name</name> <!-- identifier --> </import> </peer> </msdp> </protocols> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Import policy.
Contents	<name>—Import policy.

<import> (configuration/logical-systems/routing-instances/instance/protocols/ospf)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <protocols> <ospf> <import> <name>name</name> <!-- identifier --> </import> </ospf> </protocols> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Import policy (for external routes or setting priority).
Contents	<name>—Import policy (for external routes or setting priority).

<import> (configuration/logical-systems/routing-instances/instance/protocols/ospf3)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <ospf3>
<import>
 <name>*name*</name> <!-- identifier -->
</import>
 </ospf3>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Import policy (for external routes or setting priority).

Contents <name>—Import policy (for external routes or setting priority).

<import> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/realm)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <ospf3>
 <realm>
<import>
 <name>*name*</name> <!-- identifier -->
</import>
 </realm>
 </ospf3>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Import policy (for external routes or setting priority).

Contents <name>—Import policy (for external routes or setting priority).

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <pim>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </pim>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description PIM sparse import join policy.

Contents <name>—PIM sparse import join policy.

<import> (configuration/logical-systems/routing-instances/instance/protocols/pim/rp/bootstrap/family/inet)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <pim>
 <rp>
 <bootstrap>
 <family>
 <inet>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </inet>
 </family>
 </bootstrap>
 </rp>
 </pim>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Bootstrap import policy.

Contents <name>—Bootstrap import policy.

<import> (configuration/logical-systems/routing-instances/instance/protocols/pim/rp/bootstrap/family/inet6)

```

Usage  <configuration>
      <logical-systems>
      <routing-instances>
      <instance>
      <protocols>
      <pim>
      <rp>
      <bootstrap>
      <family>
      <inet6>
      <import>
      <name>name</name>    <!-- identifier -->
      </import>
      </inet6>
      </family>
      </bootstrap>
      </rp>
      </pim>
      </protocols>
      </instance>
      </routing-instances>
      </logical-systems>
      </configuration>

```

Description Bootstrap import policy.

Contents <name>—Bootstrap import policy.

<import> (configuration/logical-systems/routing-instances/instance/protocols/rip)

```

Usage  <configuration>
      <logical-systems>
      <routing-instances>
      <instance>
      <protocols>
      <rip>
      <import>
      <name>name</name>    <!-- identifier -->
      </import>
      </rip>
      </protocols>
      </instance>
      </routing-instances>
      </logical-systems>
      </configuration>

```

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/logical-systems/routing-instances/instance/protocols/rip/group)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <protocols> <rip> <group> <import> <name>name</name> <!-- identifier --> </import> </group> </rip> </protocols> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Import policy.
Contents	<name>—Import policy.

<import> (configuration/logical-systems/routing-instances/instance/protocols/rip/group/neighbor)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <protocols> <rip> <group> <neighbor> <import> <name>name</name> <!-- identifier --> </import> </neighbor> </group> </rip> </protocols> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Import policy.
Contents	<name>—Import policy.

<import> (configuration/logical-systems/routing-instances/instance/protocols/ripng)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <ripng>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </ripng>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/logical-systems/routing-instances/instance/protocols/ripng/group)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <ripng>
 <group>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </group>
 </ripng>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/logical-systems/routing-instances/instance/protocols/ripng/group/neighbor)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <ripng>
 <group>
 <neighbor>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </neighbor>
 </group>
 </ripng>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/logical-systems/routing-instances/instance/routing-options/interface-routes/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <interface-routes>
 <family>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </family>
 </interface-routes>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

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

Usage `<configuration>`
 `<logical-systems>`
 `<routing-instances>`
 `<instance>`
 `<routing-options>`
 `<resolution>`
 `<rib>`
 <import>
 `<name>name</name>` `<!-- identifier -->`
 </import>
 `</rib>`
 `</resolution>`
 `</routing-options>`
 `</instance>`
 `</routing-instances>`
 `</logical-systems>`
`</configuration>`

Description Import policy.

Contents `<name>`—Import policy.

<import> (configuration/logical-systems/routing-options/interface-routes/family)

Usage `<configuration>`
 `<logical-systems>`
 `<routing-options>`
 `<interface-routes>`
 `<family>`
 <import>
 `<name>name</name>` `<!-- identifier -->`
 </import>
 `</family>`
 `</interface-routes>`
 `</routing-options>`
 `</logical-systems>`
`</configuration>`

Description Import policy.

Contents `<name>`—Import policy.

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

Usage	<pre><configuration> <logical-systems> <routing-options> <resolution> <rib> <import> <name>name</name> <!-- identifier --> </import> </rib> </resolution> </routing-options> </logical-systems> </configuration></pre>
Description	Import policy.
Contents	<name>—Import policy.

<import> (configuration/protocols/bgp)

Usage	<pre><configuration> <protocols> <bgp> <import> <name>name</name> <!-- identifier --> </import> </bgp> </protocols> </configuration></pre>
Description	Import policy.
Contents	<name>—Import policy.

<import> (configuration/protocols/bgp/group)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/protocols/bgp/group/neighbor)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/protocols/dvmrp)

Usage <configuration>
 <protocols>
 <dvmrp>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </dvmrp>
 </protocols>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/protocols/ldp)

Usage <configuration>
 <protocols>
 <ldp>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </ldp>
 </protocols>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/protocols/msdp)

Usage <configuration>
 <protocols>
 <msdp>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </msdp>
 </protocols>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/protocols/msdp/group)

Usage <configuration>
 <protocols>
 <msdp>
 <group>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </group>
 </msdp>
 </protocols>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/protocols/msdp/group/peer)

Usage <configuration>
 <protocols>
 <msdp>
 <group>
 <peer>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </peer>
 </group>
 </msdp>
 </protocols>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/protocols/msdp/peer)

Usage <configuration>
 <protocols>
 <msdp>
 <peer>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </peer>
 </msdp>
 </protocols>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/protocols/ospf)

Usage <configuration>
 <protocols>
 <ospf>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </ospf>
 </protocols>
 </configuration>

Description Import policy (for external routes or setting priority).

Contents <name>—Import policy (for external routes or setting priority).

<import> (configuration/protocols/ospf3)

Usage <configuration>
 <protocols>
 <ospf3>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </ospf3>
 </protocols>
 </configuration>

Description Import policy (for external routes or setting priority).

Contents <name>—Import policy (for external routes or setting priority).

<import> (configuration/protocols/ospf3/realm)

Usage <configuration>
 <protocols>
 <ospf3>
 <realm>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </realm>
</ospf3>
</protocols>
</configuration>

Description Import policy (for external routes or setting priority).

Contents <name>—Import policy (for external routes or setting priority).

<import> (configuration/protocols/pim)

Usage <configuration>
 <protocols>
 <pim>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </pim>
</protocols>
</configuration>

Description PIM sparse import join policy.

Contents <name>—PIM sparse import join policy.

<import> (configuration/protocols/pim/rp/bootstrap/family/inet)

Usage	<pre> <configuration> <protocols> <pim> <rp> <bootstrap> <family> <inet> <import> <name>name</name> <!-- identifier --> </import> </inet> </family> </bootstrap> </rp> </pim> </protocols> </configuration> </pre>
Description	Bootstrap import policy.
Contents	<name>—Bootstrap import policy.

<import> (configuration/protocols/pim/rp/bootstrap/family/inet6)

Usage	<pre> <configuration> <protocols> <pim> <rp> <bootstrap> <family> <inet6> <import> <name>name</name> <!-- identifier --> </import> </inet6> </family> </bootstrap> </rp> </pim> </protocols> </configuration> </pre>
Description	Bootstrap import policy.
Contents	<name>—Bootstrap import policy.

<import> (configuration/protocols/rip)

Usage	<pre><configuration> <protocols> <rip> <import> <name>name</name> <!-- identifier --> </import> </rip> </protocols> </configuration></pre>
Description	Import policy.
Contents	<name>—Import policy.

<import> (configuration/protocols/rip/group)

Usage	<pre><configuration> <protocols> <rip> <group> <import> <name>name</name> <!-- identifier --> </import> </group> </rip> </protocols> </configuration></pre>
Description	Import policy.
Contents	<name>—Import policy.

<import> (configuration/protocols/rip/group/neighbor)

Usage	<pre><configuration> <protocols> <rip> <group> <neighbor> <import> <name>name</name> <!-- identifier --> </import> </neighbor> </group> </rip> </protocols> </configuration></pre>
Description	Import policy.
Contents	<name>—Import policy.

<import> (configuration/protocols/ripng)

Usage	<pre><configuration> <protocols> <ripng> <import> <name>name</name> <!-- identifier --> </import> </ripng> </protocols> </configuration></pre>
Description	Import policy.
Contents	<name>—Import policy.

<import> (configuration/protocols/ripng/group)

Usage <configuration>
 <protocols>
 <ripng>
 <group>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </group>
 </ripng>
 </protocols>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/protocols/ripng/group/neighbor)

Usage <configuration>
 <protocols>
 <ripng>
 <group>
 <neighbor>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </neighbor>
 </group>
 </ripng>
 </protocols>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

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

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

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

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

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

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/routing-instances/instance/protocols/ldp)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <ldp>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </ldp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/routing-instances/instance/protocols/msdp)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <msdp>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </msdp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/routing-instances/instance/protocols/msdp/group)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <msdp>
 <group>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </group>
 </msdp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/routing-instances/instance/protocols/msdp/group/peer)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <msdp>
 <group>
 <peer>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </peer>
 </group>
 </msdp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/routing-instances/instance/protocols/msdp/peer)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <msdp>
 <peer>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </peer>
 </msdp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/routing-instances/instance/protocols/ospf)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <ospf>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </ospf>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Import policy (for external routes or setting priority).

Contents <name>—Import policy (for external routes or setting priority).

<import> (configuration/routing-instances/instance/protocols/ospf3)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <ospf3>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </ospf3>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Import policy (for external routes or setting priority).

Contents <name>—Import policy (for external routes or setting priority).

<import> (configuration/routing-instances/instance/protocols/ospf3/realms)

Usage `<configuration>
 <routing-instances>
 <instance>
 <protocols>
 <ospf3>
 <realms>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </realms>
 </ospf3>
 </protocols>
 </instance>
 </routing-instances>
</configuration>`

Description Import policy (for external routes or setting priority).

Contents <name>—Import policy (for external routes or setting priority).

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

Usage `<configuration>
 <routing-instances>
 <instance>
 <protocols>
 <pim>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </pim>
 </protocols>
 </instance>
 </routing-instances>
</configuration>`

Description PIM sparse import join policy.

Contents <name>—PIM sparse import join policy.

<import> (configuration/routing-instances/instance/protocols/pim/rp/bootstrap/family/inet)

Usage

```
<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <pim>
          <rp>
            <bootstrap>
              <family>
                <inet>
                  <import>
                    <name>name</name>    <!-- identifier -->
                  </import>
                </inet>
              </family>
            </bootstrap>
          </rp>
        </pim>
      </protocols>
    </instance>
  </routing-instances>
</configuration>
```

Description Bootstrap import policy.

Contents <name>—Bootstrap import policy.

<import> (configuration/routing-instances/instance/protocols/pim/rp/bootstrap/family/inet6)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <pim>
 <rp>
 <bootstrap>
 <family>
 <inet6>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </inet6>
 </family>
 </bootstrap>
 </rp>
 </pim>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Bootstrap import policy.

Contents <name>—Bootstrap import policy.

<import> (configuration/routing-instances/instance/protocols/rip)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <rip>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </rip>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/routing-instances/instance/protocols/rip/group)

Usage	<pre><configuration> <routing-instances> <instance> <protocols> <rip> <group> <import> <name>name</name> <!-- identifier --> </import> </group> </rip> </protocols> </instance> </routing-instances> </configuration></pre>
Description	Import policy.
Contents	<name>—Import policy.

<import> (configuration/routing-instances/instance/protocols/rip/group/neighbor)

Usage	<pre><configuration> <routing-instances> <instance> <protocols> <rip> <group> <neighbor> <import> <name>name</name> <!-- identifier --> </import> </neighbor> </group> </rip> </protocols> </instance> </routing-instances> </configuration></pre>
Description	Import policy.
Contents	<name>—Import policy.

<import> (configuration/routing-instances/instance/protocols/ripng)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <ripng>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </ripng>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/routing-instances/instance/protocols/ripng/group)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <ripng>
 <group>
 <import>
 <name>*name*</name> <!-- identifier -->
 </import>
 </group>
 </ripng>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/routing-instances/instance/protocols/ripng/group/neighbor)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <ripng>
 <group>
 <neighbor>
<import>
 <name>name</name> <!-- identifier -->
</import>
 </neighbor>
 </group>
 </ripng>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/routing-instances/instance/routing-options/interface-routes/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <interface-routes>
 <family>
<import>
 <name>name</name> <!-- identifier -->
</import>
 </family>
 </interface-routes>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

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

Usage `<configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <resolution>
 <rib>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </rib>
 </resolution>
 </routing-options>
 </instance>
 </routing-instances>
</configuration>`

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/routing-options/interface-routes/family)

Usage `<configuration>
 <routing-options>
 <interface-routes>
 <family>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </family>
 </interface-routes>
 </routing-options>
</configuration>`

Description Import policy.

Contents <name>—Import policy.

<import> (configuration/routing-options/resolution/rib)

Usage <configuration>
 <routing-options>
 <resolution>
 <rib>
 <import>
 <name>name</name> <!-- identifier -->
 </import>
 </rib>
 </resolution>
 </routing-options>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import-policy> (configuration/logical-systems/routing-instances/instance/routing-options/rib-groups)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib-groups>
 <import-policy>
 <name>name</name> <!-- identifier -->
 </import-policy>
 </rib-groups>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Import policy.

Contents <name>—Import policy.

<import-policy> (configuration/logical-systems/routing-options/rib-groups)

Usage <configuration>
 <logical-systems>
 <routing-options>
 <rib-groups>
 <import-policy>
 <name>name</name> <!-- identifier -->
 </import-policy>
 </rib-groups>
 </routing-options>
 </logical-systems>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import-policy> (configuration/routing-instances/instance/routing-options/rib-groups)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <rib-groups>
 <import-policy>
 <name>name</name> <!-- identifier -->
 </import-policy>
 </rib-groups>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

<import-policy> (configuration/routing-options/rib-groups)

Usage <configuration>
 <routing-options>
 <rib-groups>
 <import-policy>
 <name>*name*</name> <!-- identifier -->
 </import-policy>
 </rib-groups>
 </routing-options>
 </configuration>

Description Import policy.

Contents <name>—Import policy.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib-groups>
 <import-rib>
 <name>*name*</name> <!-- identifier -->
 </import-rib>
 </rib-groups>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Import routing table.

Contents <name>—Import routing table.

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

Usage <configuration>
 <logical-systems>
 <routing-options>
 <rib-groups>
 <import-rib>
 <name>name</name> <!-- identifier -->
 </import-rib>
 </rib-groups>
 </routing-options>
 </logical-systems>
 </configuration>

Description Import routing table.

Contents <name>—Import routing table.

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

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <rib-groups>
 <import-rib>
 <name>name</name> <!-- identifier -->
 </import-rib>
 </rib-groups>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Import routing table.

Contents <name>—Import routing table.

<import-rib> (configuration/routing-options/rib-groups)

Usage <configuration>
 <routing-options>
 <rib-groups>
 <import-rib>
 <name>*name*</name> <!-- identifier -->
 </import-rib>
 </rib-groups>
 </routing-options>
 </configuration>

Description Import routing table.

Contents <name>—Import routing table.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <mvpn>
 <route-target>
 <import-target>
 <unicast>...</unicast>
 <target>...</target>
 </import-target>
 </route-target>
 </mvpn>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Target communities used when importing routes.

Contents <target>—Target community.

<unicast>—Use the same target community as configured for unicast.

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

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <mvpn>
 <route-target>
 <import-target>
 <unicast>...</unicast>
 <target>...</target>
 </import-target>
 </route-target>
 </mvpn>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Target communities used when importing routes.

Contents <target>—Target community.

<unicast>—Use the same target community as configured for unicast.

<imsi> (configuration/services/ggsn/charging/imsi-based-characteristics/profile0)

Usage <configuration>
 <services>
 <ggsn>
 <charging>
 <imsi-based-characteristics>
 <profile0>
 <imsi>
 <name>name</name> <!-- identifier -->
 </imsi>
 </profile0>
 </imsi-based-characteristics>
 </charging>
 </ggsn>
 </services>
 </configuration>

Description Specify IMSI patterns using regular expressions.

Contents <name>—Specify IMSI patterns using regular expressions.

<imsi> (configuration/services/ggsn/charging/imsi-based-characteristics/profile1)

Usage <configuration>
 <services>
 <ggsn>
 <charging>
 <imsi-based-characteristics>
 <profile1>
 <imsi>
 <name>name</name> <!-- identifier -->
 </imsi>
 </profile1>
 </imsi-based-characteristics>
 </charging>
 </ggsn>
 </services>
 </configuration>

Description Specify IMSI patterns using regular expressions.

Contents <name>—Specify IMSI patterns using regular expressions.

<imsi> (configuration/services/ggsn/charging/imsi-based-characteristics/profile10)

Usage <configuration>
 <services>
 <ggsn>
 <charging>
 <imsi-based-characteristics>
 <profile10>
 <imsi>
 <name>name</name> <!-- identifier -->
 </imsi>
 </profile10>
 </imsi-based-characteristics>
 </charging>
 </ggsn>
 </services>
 </configuration>

Description Specify IMSI patterns using regular expressions.

Contents <name>—Specify IMSI patterns using regular expressions.

<imsi> (configuration/services/ggsn/charging/imsi-based-characteristics/profile11)

Usage <configuration>
 <services>
 <ggsn>
 <charging>
 <imsi-based-characteristics>
 <profile11>
 <imsi>
 <name>name</name> <!-- identifier -->
 </imsi>
 </profile11>
 </imsi-based-characteristics>
 </charging>
 </ggsn>
 </services>
</configuration>

Description Specify IMSI patterns using regular expressions.

Contents <name>—Specify IMSI patterns using regular expressions.

<imsi> (configuration/services/ggsn/charging/imsi-based-characteristics/profile12)

Usage <configuration>
 <services>
 <ggsn>
 <charging>
 <imsi-based-characteristics>
 <profile12>
 <imsi>
 <name>name</name> <!-- identifier -->
 </imsi>
 </profile12>
 </imsi-based-characteristics>
 </charging>
 </ggsn>
 </services>
</configuration>

Description Specify IMSI patterns using regular expressions.

Contents <name>—Specify IMSI patterns using regular expressions.

<imsi> (configuration/services/ggsn/charging/imsi-based-characteristics/profile13)

Usage <configuration>
 <services>
 <ggsn>
 <charging>
 <imsi-based-characteristics>
 <profile13>
 <imsi>
 <name>name</name> <!-- identifier -->
 </imsi>
 </profile13>
 </imsi-based-characteristics>
 </charging>
 </ggsn>
 </services>
 </configuration>

Description Specify IMSI patterns using regular expressions.

Contents <name>—Specify IMSI patterns using regular expressions.

<imsi> (configuration/services/ggsn/charging/imsi-based-characteristics/profile14)

Usage <configuration>
 <services>
 <ggsn>
 <charging>
 <imsi-based-characteristics>
 <profile14>
 <imsi>
 <name>name</name> <!-- identifier -->
 </imsi>
 </profile14>
 </imsi-based-characteristics>
 </charging>
 </ggsn>
 </services>
 </configuration>

Description Specify IMSI patterns using regular expressions.

Contents <name>—Specify IMSI patterns using regular expressions.

<imsi> (configuration/services/ggsn/charging/imsi-based-characteristics/profile15)

Usage <configuration>
 <services>
 <ggsn>
 <charging>
 <imsi-based-characteristics>
 <profile15>
 <imsi>
 <name>name</name> <!-- identifier -->
 </imsi>
 </profile15>
 </imsi-based-characteristics>
 </charging>
 </ggsn>
 </services>
 </configuration>

Description Specify IMSI patterns using regular expressions.

Contents <name>—Specify IMSI patterns using regular expressions.

<imsi> (configuration/services/ggsn/charging/imsi-based-characteristics/profile2)

Usage <configuration>
 <services>
 <ggsn>
 <charging>
 <imsi-based-characteristics>
 <profile2>
 <imsi>
 <name>name</name> <!-- identifier -->
 </imsi>
 </profile2>
 </imsi-based-characteristics>
 </charging>
 </ggsn>
 </services>
 </configuration>

Description Specify IMSI patterns using regular expressions.

Contents <name>—Specify IMSI patterns using regular expressions.

<imsi> (configuration/services/ggsn/charging/imsi-based-characteristics/profile3)

Usage <configuration>
 <services>
 <ggsn>
 <charging>
 <imsi-based-characteristics>
 <profile3>
 <imsi>
 <name>name</name> <!-- identifier -->
 </imsi>
 </profile3>
 </imsi-based-characteristics>
 </charging>
 </ggsn>
 </services>
 </configuration>

Description Specify IMSI patterns using regular expressions.

Contents <name>—Specify IMSI patterns using regular expressions.

<imsi> (configuration/services/ggsn/charging/imsi-based-characteristics/profile4)

Usage <configuration>
 <services>
 <ggsn>
 <charging>
 <imsi-based-characteristics>
 <profile4>
 <imsi>
 <name>name</name> <!-- identifier -->
 </imsi>
 </profile4>
 </imsi-based-characteristics>
 </charging>
 </ggsn>
 </services>
 </configuration>

Description Specify IMSI patterns using regular expressions.

Contents <name>—Specify IMSI patterns using regular expressions.

<imsi> (configuration/services/ggsn/charging/imsi-based-characteristics/profile5)

Usage	<pre> <configuration> <services> <ggsn> <charging> <imsi-based-characteristics> <profile5> <imsi> <name>name</name> <!-- identifier --> </imsi> </profile5> </imsi-based-characteristics> </charging> </ggsn> </services> </configuration> </pre>
Description	Specify IMSI patterns using regular expressions.
Contents	<name>—Specify IMSI patterns using regular expressions.

<imsi> (configuration/services/ggsn/charging/imsi-based-characteristics/profile6)

Usage	<pre> <configuration> <services> <ggsn> <charging> <imsi-based-characteristics> <profile6> <imsi> <name>name</name> <!-- identifier --> </imsi> </profile6> </imsi-based-characteristics> </charging> </ggsn> </services> </configuration> </pre>
Description	Specify IMSI patterns using regular expressions.
Contents	<name>—Specify IMSI patterns using regular expressions.

<imsi> (configuration/services/ggsn/charging/imsi-based-characteristics/profile7)

Usage <configuration>
 <services>
 <ggsn>
 <charging>
 <imsi-based-characteristics>
 <profile7>
 <imsi>
 <name>name</name> <!-- identifier -->
 </imsi>
 </profile7>
 </imsi-based-characteristics>
 </charging>
 </ggsn>
 </services>
 </configuration>

Description Specify IMSI patterns using regular expressions.

Contents <name>—Specify IMSI patterns using regular expressions.

<imsi> (configuration/services/ggsn/charging/imsi-based-characteristics/profile8)

Usage <configuration>
 <services>
 <ggsn>
 <charging>
 <imsi-based-characteristics>
 <profile8>
 <imsi>
 <name>name</name> <!-- identifier -->
 </imsi>
 </profile8>
 </imsi-based-characteristics>
 </charging>
 </ggsn>
 </services>
 </configuration>

Description Specify IMSI patterns using regular expressions.

Contents <name>—Specify IMSI patterns using regular expressions.

<imsi> (configuration/services/ggsn/charging/imsi-based-characteristics/profile9)

Usage <configuration>
 <services>
 <ggsn>
 <charging>
 <imsi-based-characteristics>
 <profile9>
 <imsi>
 <name>*name*</name> <!-- identifier -->
 </imsi>
 </profile9>
 </imsi-based-characteristics>
 </charging>
 </ggsn>
 </services>
 </configuration>

Description Specify IMSI patterns using regular expressions.

Contents <name>—Specify IMSI patterns using regular expressions.

<imsi-based-characteristics> (configuration/services/ggsn/apn/charging)

Usage <configuration>
 <services>
 <ggsn>
 <apn>
 <charging>
 <imsi-based-characteristics>
 <disable/>
 <override/>
 </imsi-based-characteristics>
 </charging>
 </apn>
 </ggsn>
 </services>
 </configuration>

Description Charging characteristic based on IMSI.

Contents <disable>—Disable IMSI-based selection of charging characteristics.

<override>—Force IMSI-based selection of charging characteristics.

<imsi-based-characteristics> (configuration/services/ggsn/charging)

Usage

```

<configuration>
  <services>
    <ggsn>
      <charging>
        <imsi-based-characteristics>
          <profile8>...</profile8>
          <profile4>...</profile4>
          <profile1>...</profile1>
          <profile2>...</profile2>
          <profile0>...</profile0>
          <profile3>...</profile3>
          <profile5>...</profile5>
          <profile6>...</profile6>
          <profile7>...</profile7>
          <profile9>...</profile9>
          <profile10>...</profile10>
          <profile11>...</profile11>
          <profile12>...</profile12>
          <profile13>...</profile13>
          <profile14>...</profile14>
          <profile15>...</profile15>
        </imsi-based-characteristics>
      </charging>
    </ggsn>
  </services>
</configuration>

```

Description Select charging characteristic based on IMSI.

Contents

- <profile0>—Profile 0 clients.
- <profile1>—Profile 1 clients.
- <profile10>—Profile 10 clients.
- <profile11>—Profile 11 clients.
- <profile12>—Profile 12 clients.
- <profile13>—Profile 13 clients.
- <profile14>—Profile 14 clients.
- <profile15>—Profile 15 clients.
- <profile2>—Profile 2 clients.
- <profile3>—Profile 3 clients.
- <profile4>—Profile 4 clients.
- <profile5>—Profile 5 clients.

<profile6>—Profile 6 clients.

<profile7>—Profile 7 clients.

<profile8>—Profile 8 clients.

<profile9>—Profile 9 clients.

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

Usage <configuration>
 <services>
 <pgcp>
 <gateway>
 <h248-properties>
 <inactivity-timer>
 <inactivity-timeout>
 <detect/>
 <maximum-inactivity-time>...</maximum-inactivity-time>
 </inactivity-timeout>
 </inactivity-timer>
 </h248-properties>
 </gateway>
 </pgcp>
 </services>
 </configuration>

Description No documentation is available yet.

Contents <detect>—Enable/Disable inactivity timer detection.

 <maximum-inactivity-time>—No documentation is available yet.

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

Usage <configuration>
 <services>
 <pgcp>
 <gateway>
 <h248-properties>
 <inactivity-timer>
 <inactivity-timeout>...</inactivity-timeout>
 </inactivity-timer>
 </h248-properties>
 </gateway>
 </pgcp>
 </services>
 </configuration>

Description Default values for inactivity timeout.

Contents <inactivity-timeout>—No documentation is available yet.

<include-all> (configuration/logical-systems/protocols/mpls/admin-group)

Usage <configuration>
 <logical-systems>
 <protocols>
 <mpls>
 <admin-group>
 <include-all>
 <name>*name*</name> <!-- identifier -->
 </include-all>
 </admin-group>
 </mpls>
 </protocols>
 </logical-systems>
 </configuration>

Description Groups, all of which must be present.

Contents <name>—Groups, all of which must be present.

<include-all> (configuration/logical-systems/protocols/mpls/label-switched-path/admin-group)

Usage <configuration>
 <logical-systems>
 <protocols>
 <mpls>
 <label-switched-path>
 <admin-group>
 <include-all>
 <name>*name*</name> <!-- identifier -->
 </include-all>
 </admin-group>
 </label-switched-path>
 </mpls>
 </protocols>
 </logical-systems>
 </configuration>

Description Groups, all of which must be present.

Contents <name>—Groups, all of which must be present.

<include-all> (configuration/logical-systems/protocols/mpls/label-switched-path/fast-reroute)

Usage <configuration>
 <logical-systems>
 <protocols>
 <mpls>
 <label-switched-path>
 <fast-reroute>
 <include-all>
 <name>*name*</name> <!-- identifier -->
 </include-all>
 </fast-reroute>
 </label-switched-path>
 </mpls>
 </protocols>
 </logical-systems>
 </configuration>

Description Groups, all of which must be present.

Contents <name>—Groups, all of which must be present.

<include-all> (configuration/logical-systems/protocols/mpls/label-switched-path/primary/admin-group)

Usage <configuration>
 <logical-systems>
 <protocols>
 <mpls>
 <label-switched-path>
 <primary>
 <admin-group>
 <include-all>
 <name>name</name> <!-- identifier -->
 </include-all>
 </admin-group>
 </primary>
 </label-switched-path>
 </mpls>
 </protocols>
 </logical-systems>
 </configuration>

Description Groups, all of which must be present.

Contents <name>—Groups, all of which must be present.

<include-all> (configuration/logical-systems/protocols/mpls/label-switched-path/secondary/admin-group)

Usage <configuration>
 <logical-systems>
 <protocols>
 <mpls>
 <label-switched-path>
 <secondary>
 <admin-group>
 <include-all>
 <name>name</name> <!-- identifier -->
 </include-all>
 </admin-group>
 </secondary>
 </label-switched-path>
 </mpls>
 </protocols>
 </logical-systems>
 </configuration>

Description Groups, all of which must be present.

Contents <name>—Groups, all of which must be present.

<include-all> (configuration/logical-systems/protocols/rsvp/interface/link-protection/admin-group)

Usage <configuration>
 <logical-systems>
 <protocols>
 <rsvp>
 <interface>
 <link-protection>
 <admin-group>
 <include-all>
 <name>*name*</name> <!-- identifier -->
 </include-all>
 </admin-group>
 </link-protection>
 </interface>
 </rsvp>
 </protocols>
 </logical-systems>
 </configuration>

Description Groups, all of which must be present.

Contents <name>—Groups, all of which must be present.

<include-all> (configuration/logical-systems/protocols/rsvp/interface/link-protection/bypass/admin-group)

Usage <configuration>
 <logical-systems>
 <protocols>
 <rsvp>
 <interface>
 <link-protection>
 <bypass>
 <admin-group>
 <include-all>
 <name>*name*</name> <!-- identifier -->
 </include-all>
 </admin-group>
 </bypass>
 </link-protection>
 </interface>
 </rsvp>
 </protocols>
 </logical-systems>
 </configuration>

Description Groups, all of which must be present.

Contents <name>—Groups, all of which must be present.

<include-all> (configuration/protocols/mpls/admin-group)

Usage <configuration>
 <protocols>
 <mpls>
 <admin-group>
 <include-all>
 <name>name</name> <!-- identifier -->
 </include-all>
 </admin-group>
 </mpls>
 </protocols>
 </configuration>

Description Groups, all of which must be present.

Contents <name>—Groups, all of which must be present.

<include-all> (configuration/protocols/mpls/label-switched-path/admin-group)

Usage <configuration>
 <protocols>
 <mpls>
 <label-switched-path>
 <admin-group>
 <include-all>
 <name>name</name> <!-- identifier -->
 </include-all>
 </admin-group>
 </label-switched-path>
 </mpls>
 </protocols>
 </configuration>

Description Groups, all of which must be present.

Contents <name>—Groups, all of which must be present.

<include-all> (configuration/protocols/mpls/label-switched-path/fast-reroute)

Usage <configuration>
 <protocols>
 <mpls>
 <label-switched-path>
 <fast-reroute>
 <include-all>
 <name>*name*</name> <!-- identifier -->
 </include-all>
 </fast-reroute>
 </label-switched-path>
 </mpls>
 </protocols>
 </configuration>

Description Groups, all of which must be present.

Contents <name>—Groups, all of which must be present.

<include-all> (configuration/protocols/mpls/label-switched-path/primary/admin-group)

Usage <configuration>
 <protocols>
 <mpls>
 <label-switched-path>
 <primary>
 <admin-group>
 <include-all>
 <name>*name*</name> <!-- identifier -->
 </include-all>
 </admin-group>
 </primary>
 </label-switched-path>
 </mpls>
 </protocols>
 </configuration>

Description Groups, all of which must be present.

Contents <name>—Groups, all of which must be present.

<include-all> (configuration/protocols/mpls/label-switched-path/secondary/admin-group)

Usage <configuration>
 <protocols>
 <mpls>
 <label-switched-path>
 <secondary>
 <admin-group>
 <include-all>
 <name>name</name> <!-- identifier -->
 </include-all>
 </admin-group>
 </secondary>
 </label-switched-path>
 </mpls>
 </protocols>
 </configuration>

Description Groups, all of which must be present.

Contents <name>—Groups, all of which must be present.

<include-all> (configuration/protocols/rsvp/interface/link-protection/admin-group)

Usage <configuration>
 <protocols>
 <rsvp>
 <interface>
 <link-protection>
 <admin-group>
 <include-all>
 <name>name</name> <!-- identifier -->
 </include-all>
 </admin-group>
 </link-protection>
 </interface>
 </rsvp>
 </protocols>
 </configuration>

Description Groups, all of which must be present.

Contents <name>—Groups, all of which must be present.

<include-all> (configuration/protocols/rsvp/interface/link-protection/bypass/admin-group)

Usage <configuration>
 <protocols>
 <rsvp>
 <interface>
 <link-protection>
 <bypass>
 <admin-group>
 <include-all>
 <name>*name*</name> <!-- identifier -->
 </include-all>
 </admin-group>
 </bypass>
 </link-protection>
 </interface>
 </rsvp>
 </protocols>
 </configuration>

Description Groups, all of which must be present.

Contents <name>—Groups, all of which must be present.

<include-any> (configuration/logical-systems/protocols/mpls/admin-group)

Usage <configuration>
 <logical-systems>
 <protocols>
 <mpls>
 <admin-group>
 <include-any>
 <name>*name*</name> <!-- identifier -->
 </include-any>
 </admin-group>
 </mpls>
 </protocols>
 </logical-systems>
 </configuration>

Description Groups, one or more of which must be present.

Contents <name>—Groups, one or more of which must be present.

<include-any> (configuration/logical-systems/protocols/mpls/label-switched-path/admin-group)

Usage <configuration>
 <logical-systems>
 <protocols>
 <mpls>
 <label-switched-path>
 <admin-group>
 <include-any>
 <name>name</name> <!-- identifier -->
 </include-any>
 </admin-group>
 </label-switched-path>
 </mpls>
 </protocols>
 </logical-systems>
 </configuration>

Description Groups, one or more of which must be present.

Contents <name>—Groups, one or more of which must be present.

<include-any> (configuration/logical-systems/protocols/mpls/label-switched-path/fast-reroute)

Usage <configuration>
 <logical-systems>
 <protocols>
 <mpls>
 <label-switched-path>
 <fast-reroute>
 <include-any>
 <name>name</name> <!-- identifier -->
 </include-any>
 </fast-reroute>
 </label-switched-path>
 </mpls>
 </protocols>
 </logical-systems>
 </configuration>

Description Groups, one or more of which must be present.

Contents <name>—Groups, one or more of which must be present.

<include-any> (configuration/logical-systems/protocols/mpls/label-switched-path/primary/admin-group)

Usage <configuration>
 <logical-systems>
 <protocols>
 <mpls>
 <label-switched-path>
 <primary>
 <admin-group>
 <include-any>
 <name>*name*</name> <!-- identifier -->
 </include-any>
 </admin-group>
 </primary>
 </label-switched-path>
 </mpls>
 </protocols>
 </logical-systems>
 </configuration>

Description Groups, one or more of which must be present.

Contents <name>—Groups, one or more of which must be present.

<include-any> (configuration/logical-systems/protocols/mpls/label-switched-path/secondary/admin-group)

Usage <configuration>
 <logical-systems>
 <protocols>
 <mpls>
 <label-switched-path>
 <secondary>
 <admin-group>
 <include-any>
 <name>*name*</name> <!-- identifier -->
 </include-any>
 </admin-group>
 </secondary>
 </label-switched-path>
 </mpls>
 </protocols>
 </logical-systems>
 </configuration>

Description Groups, one or more of which must be present.

Contents <name>—Groups, one or more of which must be present.

<include-any> (configuration/logical-systems/protocols/rsvp/interface/link-protection/admin-group)

Usage <configuration>
 <logical-systems>
 <protocols>
 <rsvp>
 <interface>
 <link-protection>
 <admin-group>
 <include-any>
 <name>name</name> <!-- identifier -->
 </include-any>
 </admin-group>
 </link-protection>
 </interface>
 </rsvp>
 </protocols>
 </logical-systems>
 </configuration>

Description Groups, one or more of which must be present.

Contents <name>—Groups, one or more of which must be present.

<include-any> (configuration/logical-systems/protocols/rsvp/interface/link-protection/bypass/admin-group)

Usage <configuration>
 <logical-systems>
 <protocols>
 <rsvp>
 <interface>
 <link-protection>
 <bypass>
 <admin-group>
 <include-any>
 <name>name</name> <!-- identifier -->
 </include-any>
 </admin-group>
 </bypass>
 </link-protection>
 </interface>
 </rsvp>
 </protocols>
 </logical-systems>
 </configuration>

Description Groups, one or more of which must be present.

Contents <name>—Groups, one or more of which must be present.

<include-any> (configuration/protocols/mpls/admin-group)

Usage <configuration>
 <protocols>
 <mpls>
 <admin-group>
 <include-any>
 <name>name</name> <!-- identifier -->
 </include-any>
 </admin-group>
 </mpls>
 </protocols>
 </configuration>

Description Groups, one or more of which must be present.

Contents <name>—Groups, one or more of which must be present.

<include-any> (configuration/protocols/mpls/label-switched-path/admin-group)

Usage <configuration>
 <protocols>
 <mpls>
 <label-switched-path>
 <admin-group>
 <include-any>
 <name>name</name> <!-- identifier -->
 </include-any>
 </admin-group>
 </label-switched-path>
 </mpls>
 </protocols>
 </configuration>

Description Groups, one or more of which must be present.

Contents <name>—Groups, one or more of which must be present.

<include-any> (configuration/protocols/mpls/label-switched-path/fast-reroute)

Usage <configuration>
 <protocols>
 <mpls>
 <label-switched-path>
 <fast-reroute>
 <include-any>
 <name>name</name> <!-- identifier -->
 </include-any>
 </fast-reroute>
 </label-switched-path>
 </mpls>
 </protocols>
 </configuration>

Description Groups, one or more of which must be present.

Contents <name>—Groups, one or more of which must be present.

<include-any> (configuration/protocols/mpls/label-switched-path/primary/admin-group)

Usage <configuration>
 <protocols>
 <mpls>
 <label-switched-path>
 <primary>
 <admin-group>
 <include-any>
 <name>name</name> <!-- identifier -->
 </include-any>
 </admin-group>
 </primary>
 </label-switched-path>
 </mpls>
 </protocols>
</configuration>

Description Groups, one or more of which must be present.

Contents <name>—Groups, one or more of which must be present.

<include-any> (configuration/protocols/mpls/label-switched-path/secondary/admin-group)

Usage <configuration>
 <protocols>
 <mpls>
 <label-switched-path>
 <secondary>
 <admin-group>
 <include-any>
 <name>*name*</name> <!-- identifier -->
 </include-any>
 </admin-group>
 </secondary>
 </label-switched-path>
 </mpls>
 </protocols>
 </configuration>

Description Groups, one or more of which must be present.

Contents <name>—Groups, one or more of which must be present.

<include-any> (configuration/protocols/rsvp/interface/link-protection/admin-group)

Usage <configuration>
 <protocols>
 <rsvp>
 <interface>
 <link-protection>
 <admin-group>
 <include-any>
 <name>*name*</name> <!-- identifier -->
 </include-any>
 </admin-group>
 </link-protection>
 </interface>
 </rsvp>
 </protocols>
 </configuration>

Description Groups, one or more of which must be present.

Contents <name>—Groups, one or more of which must be present.

<include-any> (configuration/protocols/rsvp/interface/link-protection/bypass/admin-group)

Usage <configuration>
 <protocols>
 <rsvp>
 <interface>
 <link-protection>
 <bypass>
 <admin-group>
 <include-any>
 <name>*name*</name> <!-- identifier -->
 </include-any>
 </admin-group>
 </bypass>
 </link-protection>
 </interface>
 </rsvp>
 </protocols>
 </configuration>

Description Groups, one or more of which must be present.

Contents <name>—Groups, one or more of which must be present.

<include-uri-handling> (configuration/services/ggsn/service-identification/http-wsp-rule/term/from/uri)

Usage <configuration>
 <services>
 <ggsn>
 <service-identification>
 <http-wsp-rule>
 <term>
 <from>
 <uri>
 <include-uri-handling>
 <case/>
 </include-uri-handling>
 </uri>
 </from>
 </term>
 </http-wsp-rule>
 </service-identification>
 </ggsn>
 </services>
 </configuration>

Description No documentation is available yet.

Contents <case>—Consider case while processing.

<include-uri-handling> (configuration/services/ggsn/service-identification/rtsp-rule/term/from/rtsp/uri)

Usage <configuration>
 <services>
 <ggsn>
 <service-identification>
 <rtsp-rule>
 <term>
 <from>
 <rtsp>
 <uri>
 <include-uri-handling>
 <case/>
 </include-uri-handling>
 </uri>
 </rtsp>
 </from>
 </term>
 </rtsp-rule>
 </service-identification>
 </ggsn>
 </services>
 </configuration>

Description No documentation is available yet.

Contents <case>—Consider case while processing.

<include-uri-handling> (configuration/services/ggsn/service-identification/sip-rule/term/from/sip/request-uri)

Usage

```

<configuration>
  <services>
    <ggsn>
      <service-identification>
        <sip-rule>
          <term>
            <from>
              <sip>
                <request-uri>
                  <include-uri-handling>
                    <case/>
                  </include-uri-handling>
                </request-uri>
              </sip>
            </from>
          </term>
        </sip-rule>
      </service-identification>
    </ggsn>
  </services>
</configuration>

```

Description No documentation is available yet.

Contents <case>—Consider case while processing.

<include-uri-handling> (configuration/services/ggsn/service-identification/sip-rule/term/from/sip/via)

Usage <configuration>
 <services>
 <ggsn>
 <service-identification>
 <sip-rule>
 <term>
 <from>
 <sip>
 <via>
 <include-uri-handling>
 <case/>
 </include-uri-handling>
 </via>
 </sip>
 </from>
 </term>
 </sip-rule>
 </service-identification>
 </ggsn>
 </services>
 </configuration>

Description No documentation is available yet.

Contents <case>—Consider case while processing.

<inet> (configuration/access/address-assignment/pool/family)

Usage <configuration>
 <access>
 <address-assignment>
 <pool>
 <family>
 <inet>
 <network>network</network> <!-- mandatory -->
 <range>...</range>
 <dhcp-attributes>...</dhcp-attributes>
 <host>...</host>
 </inet>
 </family>
 </pool>
 </address-assignment>
 </access>
</configuration>

Description No documentation is available yet.

Contents <dhcp-attributes>—DHCP options and match criteria.

<host>—Hostname for static reservations.

<network>—Network address.

<range>—Address range.

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

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet>
 <receive-options-packets/>
 <receive-ttl-exceeded/>
 <accounting>...</accounting>
 <mac-validate>mac-validate-choice</mac-validate>
 <rpf-check>...</rpf-check>
 <mtu>mtu</mtu>
 <no-redirects/>
 <multicast-only/>
 <primary/>
 <ipsec-sa>ipsec-sa</ipsec-sa>
 <demux-source>...</demux-source>
 <demux-destination>...</demux-destination>
 <filter>...</filter>
 <simple-filter>...</simple-filter>
 <policer>...</policer>
 <sampling>...</sampling>
 <service>...</service>
 <next-hop-tunnel>...</next-hop-tunnel>
 <address>...</address>
 <unnumbered-address>...</unnumbered-address>
 <negotiate-address/>
 </inet>
 </family>
 </unit>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description IPv4 parameters.

Contents <accounting>—Configure interface-based accounting options.

<address>—Interface address/destination prefix.

<demux-destination>—Demux based on destination prefix.

<demux-source>—Demux based on source prefix.

<filter>—Packet filtering.

<ipsec-sa>—Name of security association.

<mac-validate>—Validate source MAC address.

- **loose**—Loose mac-validation.

- **strict**—Strict mac-validation.

<mtu>—Protocol family maximum transmission unit.

<multicast-only>—Allow only multicast traffic (tunnels only).

<negotiate-address>—Negotiate address with remote.

<next-hop-tunnel>—One or more next-hop tunnel tables.

<no-redirects>—Do not redirect traffic.

<policer>—Interface policing.

<primary>—Candidate for primary interface in system.

<receive-options-packets>—Receive IP options packets (don't send to Routing Engine).

<receive-ttl-exceeded>—Receive IP TTL-exceeded packets (don't send to Routing Engine).

<rpf-check>—Enable reverse-path-forwarding checks on this interface.

<sampling>—Interface sampling.

<service>—Service operations.

<simple-filter>—Filter for doing multifield classification.

<unnumbered-address>—Unnumbered interface address/destination prefix.

<inet> (configuration/firewall/family)

- Usage** <configuration>
 <firewall>
 <family>
 <inet>
 <prefix-action>...</prefix-action>
 <filter>...</filter>
 <simple-filter>...</simple-filter>
 <service-filter>...</service-filter>
 </inet>
 </family>
 </firewall>
 </configuration>
- Description** Protocol family IPv4 for firewall filter.
- Contents** <filter>—Define an IPv4 firewall filter.
 <prefix-action>—Define a prefix action.
 <service-filter>—One or more IPv4 service filters.
 <simple-filter>—Define an IPv4 firewall simple filter.

<inet> (configuration/forwarding-options/family)

- Usage** <configuration>
 <forwarding-options>
 <family>
 <inet>
 <filter>...</filter>
 </inet>
 </family>
 </forwarding-options>
 </configuration>
- Description** IPv4 parameters.
- Contents** <filter>—Filtering for forwarding table.

<inet> (configuration/forwarding-options/hash-key/family)

Usage	<pre> <configuration> <forwarding-options> <hash-key> <family> <inet> <layer-3>...</layer-3> <layer-4>layer-4</layer-4> </inet> </family> </hash-key> </forwarding-options> </configuration> </pre>
Description	IPv4 protocol family.
Contents	<p><layer-3>—Include Layer 3 (IP) data in the hash key.</p> <p><layer-4>—Include Layer 4 (TCP or UDP) data in the hash key.</p>

<inet> (configuration/forwarding-options/monitoring/family)

Usage	<pre> <configuration> <forwarding-options> <monitoring> <family> <inet> <output>...</output> <!-- mandatory --> </inet> </family> </monitoring> </forwarding-options> </configuration> </pre>
Description	Monitor IPv4 packets.
Contents	<output>—Monitoring data disposition.

<inet> (configuration/forwarding-options/port-mirroring/family)

Usage <configuration>
 <forwarding-options>
 <port-mirroring>
 <family>
 <inet>
 <output>...</output>
 </inet>
 </family>
 </port-mirroring>
 </forwarding-options>
 </configuration>

Description Mirror IPv4 packets.

Contents <output>—One or more next hops for port-mirrored packets.

<inet> (configuration/forwarding-options/port-mirroring/instance/family)

Usage <configuration>
 <forwarding-options>
 <port-mirroring>
 <instance>
 <family>
 <inet>
 <output>...</output>
 </inet>
 </family>
 </instance>
 </port-mirroring>
 </forwarding-options>
 </configuration>

Description Mirror IPv4 packets.

Contents <output>—One or more next hops for port-mirrored packets.

<inet> (configuration/forwarding-options/sampling/input/family)

Usage <configuration>
 <forwarding-options>
 <sampling>
 <input>
 <family>
 <inet>
 <rate>*rate*</rate>
 <run-length>*run-length*</run-length>
 <max-packets-per-second>*max-packets-per-second*
 </max-packets-per-second>
 </inet>
 </family>
 </input>
 </sampling>
 </forwarding-options>
 </configuration>

Description Sampling parameters for IPv4.

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.

<inet> (configuration/interfaces/interface/unit/family)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet>
 <receive-options-packets/>
 <receive-ttl-exceeded/>
 <accounting>...</accounting>
 <mac-validate>*mac-validate-choice*</mac-validate>
 <rpf-check>...</rpf-check>
 <mtu>*mtu*</mtu>
 <no-redirects/>
 <multicast-only/>
 <primary/>
 <ipsec-sa>*ipsec-sa*</ipsec-sa>
 <demux-source>...</demux-source>
 <demux-destination>...</demux-destination>
 <filter>...</filter>
 <simple-filter>...</simple-filter>
 <policer>...</policer>
 <sampling>...</sampling>
 <service>...</service>
 <next-hop-tunnel>...</next-hop-tunnel>
 <address>...</address>
 <unnumbered-address>...</unnumbered-address>
 <negotiate-address/>
 </inet>
 </family>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description IPv4 parameters.

Contents <accounting>—Configure interface-based accounting options.

<address>—Interface address/destination prefix.

<demux-destination>—Demux based on destination prefix.

<demux-source>—Demux based on source prefix.

<filter>—Packet filtering.

<ipsec-sa>—Name of security association.

<mac-validate>—Validate source MAC address.

- loose—Loose mac-validation.
- strict—Strict mac-validation.

<mtu>—Protocol family maximum transmission unit.

<multicast-only>—Allow only multicast traffic (tunnels only).

<negotiate-address>—Negotiate address with remote.

<next-hop-tunnel>—One or more next-hop tunnel tables.

<no-redirects>—Do not redirect traffic.

<policer>—Interface policing.

<primary>—Candidate for primary interface in system.

<receive-options-packets>—Receive IP options packets (don't send to Routing Engine).

<receive-ttl-exceeded>—Receive IP TTL-exceeded packets (don't send to Routing Engine).

<rpf-check>—Enable reverse-path-forwarding checks on this interface.

<sampling>—Interface sampling.

<service>—Service operations.

<simple-filter>—Filter for doing multifield classification.

<unnumbered-address>—Unnumbered interface address/destination prefix.

<inet> (configuration/logical-systems/access/address-assignment/pool/family)

Usage <configuration>
 <logical-systems>
 <access>
 <address-assignment>
 <pool>
 <family>
 <inet>
 <network>network</network> <!-- mandatory -->
 <range>...</range>
 <dhcp-attributes>...</dhcp-attributes>
 <host>...</host>
 </inet>
 </family>
 </pool>
 </address-assignment>
 </access>
 </logical-systems>
 </configuration>

Description No documentation is available yet.

Contents <dhcp-attributes>—DHCP options and match criteria.

 <host>—Hostname for static reservations.

 <network>—Network address.

 <range>—Address range.

<inet> (configuration/logical-systems/firewall/family)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet>
 <prefix-action>...</prefix-action>
 <filter>...</filter>
 <simple-filter>...</simple-filter>
 <service-filter>...</service-filter>
 </inet>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Protocol family IPv4 for firewall filter.

Contents <filter>—Define an IPv4 firewall filter.

 <prefix-action>—Define a prefix action.

 <service-filter>—One or more IPv4 service filters.

 <simple-filter>—Define an IPv4 firewall simple filter.

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

Usage <configuration>
 <logical-systems>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet>
 <receive-options-packets/>
 <receive-ttl-exceeded/>
 <accounting>...</accounting>
 <mac-validate>mac-validate-choice</mac-validate>
 <rpf-check>...</rpf-check>
 <mtu>mtu</mtu>
 <no-redirects/>
 <multicast-only/>
 <primary/>
 <ipsec-sa>ipsec-sa</ipsec-sa>
 <demux-source>...</demux-source>
 <demux-destination>...</demux-destination>
 <filter>...</filter>
 <simple-filter>...</simple-filter>
 <policer>...</policer>
 <sampling>...</sampling>
 <service>...</service>
 <next-hop-tunnel>...</next-hop-tunnel>
 <address>...</address>
 <unnumbered-address>...</unnumbered-address>
 <negotiate-address/>
 </inet>
 </family>
 </unit>
 </interface>
 </interfaces>
 </logical-systems>
 </configuration>

Description IPv4 parameters.

Contents <accounting>—Configure interface-based accounting options.

<address>—Interface address/destination prefix.

<demux-destination>—Demux based on destination prefix.

<demux-source>—Demux based on source prefix.

<filter>—Packet filtering.

<ipsec-sa>—Name of security association.

<mac-validate>—Validate source MAC address.

- **loose**—Loose mac-validation.

- **strict**—Strict mac-validation.

<mtu>—Protocol family maximum transmission unit.

<multicast-only>—Allow only multicast traffic (tunnels only).

<negotiate-address>—Negotiate address with remote.

<next-hop-tunnel>—One or more next-hop tunnel tables.

<no-redirects>—Do not redirect traffic.

<policer>—Interface policing.

<primary>—Candidate for primary interface in system.

<receive-options-packets>—Receive IP options packets (don't send to Routing Engine).

<receive-ttl-exceeded>—Receive IP TTL-exceeded packets (don't send to Routing Engine).

<rpf-check>—Enable reverse-path-forwarding checks on this interface.

<sampling>—Interface sampling.

<service>—Service operations.

<simple-filter>—Filter for doing multifield classification.

<unnumbered-address>—Unnumbered interface address/destination prefix.

<inet> (configuration/logical-systems/protocols/bgp/family)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <family>
 <inet>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 <any>...</any>
 <labeled-unicast>...</labeled-unicast>
 </inet>
 </family>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description IPv4 NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.
 <flow>—Include flow NLRI.
 <labeled-unicast>—Include labeled unicast NLRI.
 <multicast>—Include multicast NLRI.
 <unicast>—Include unicast NLRI.

<inet> (configuration/logical-systems/protocols/bgp/group/family)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 <any>...</any>
 <labeled-unicast>...</labeled-unicast>
 </inet>
 </family>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
</configuration>

Description IPv4 NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

<flow>—Include flow NLRI.

<labeled-unicast>—Include labeled unicast NLRI.

<multicast>—Include multicast NLRI.

<unicast>—Include unicast NLRI.

<inet> (configuration/logical-systems/protocols/bgp/group/neighbor/family)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 <any>...</any>
 <labeled-unicast>...</labeled-unicast>
 </inet>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description IPv4 NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <flow>—Include flow NLRI.

 <labeled-unicast>—Include labeled unicast NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

<inet> (configuration/logical-systems/protocols/pim/rp/ bootstrap/family)

Usage <configuration>
 <logical-systems>
 <protocols>
 <pim>
 <rp>
 <bootstrap>
 <family>
 <inet>
 <priority>priority</priority>
 <import>...</import>
 <export>...</export>
 </inet>
 </family>
 </bootstrap>
 </rp>
 </pim>
 </protocols>
 </logical-systems>
 </configuration>

Description IPv4 bootstrap properties.

Contents <export>—Bootstrap export policy.
 <import>—Bootstrap import policy.
 <priority>—Eligibility to be the bootstrap router.

<inet> (configuration/logical-systems/protocols/pim/rp/local/family)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <pim>
        <rp>
          <local>
            <family>
              <inet>
                <address>address</address>    <!-- mandatory -->
                <disable/>
                <priority>priority</priority>
                <hold-time>hold-time</hold-time>
                <group-ranges>...</group-ranges>
                <anycast-pim>...</anycast-pim>
              </inet>
            </family>
          </local>
        </rp>
      </pim>
    </protocols>
  </logical-systems>
</configuration>

```

Description IPv4 local RP properties.

Contents <address>—Local RP address.

<anycast-pim>—Attributes for IPv4 anycast PIM.

<disable>—Disable this RP.

<group-ranges>—Group address range for which this router can be an RP.

<hold-time>—How long neighbor considers this router to be up, in seconds.

<priority>—Router's priority for becoming an RP.

<inet> (configuration/logical-systems/routing-instances/instance/access/address-assignment/pool/family)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <access>
          <address-assignment>
            <pool>
              <family>
                <inet>
                  <network>network</network>    <!-- mandatory -->
                  <range>...</range>
                  <dhcp-attributes>...</dhcp-attributes>
                  <host>...</host>
                </inet>
              </family>
            </pool>
          </address-assignment>
        </access>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description No documentation is available yet.

Contents <dhcp-attributes>—DHCP options and match criteria.

<host>—Hostname for static reservations.

<network>—Network address.

<range>—Address range.

<inet> (configuration/logical-systems/routing-instances/instance/forwarding-options/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <forwarding-options>
 <family>
 <inet>
 <filter>...</filter>
 </inet>
 </family>
 </forwarding-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description IPv4 parameters.

Contents <filter>—Filtering for forwarding table.

<inet> (configuration/logical-systems/routing-instances/instance/forwarding-options/hash-key/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <forwarding-options>
 <hash-key>
 <family>
 <inet>
 <layer-3>...</layer-3>
 <layer-4>layer-4</layer-4>
 </inet>
 </family>
 </hash-key>
 </forwarding-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description IPv4 protocol family.

Contents <layer-3>—Include Layer 3 (IP) data in the hash key.
 <layer-4>—Include Layer 4 (TCP or UDP) data in the hash key.

<inet> (configuration/logical-systems/routing-instances/instance/forwarding-options/monitoring/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <forwarding-options>
 <monitoring>
 <family>
 <inet>
 <output>...</output> <!-- mandatory -->
 </inet>
 </family>
 </monitoring>
 </forwarding-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Monitor IPv4 packets.

Contents <output>—Monitoring data disposition.

<inet> (configuration/logical-systems/routing-instances/instance/forwarding-options/port-mirroring/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <forwarding-options>
 <port-mirroring>
 <family>
 <inet>
 <output>...</output>
 </inet>
 </family>
 </port-mirroring>
 </forwarding-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Mirror IPv4 packets.

Contents <output>—One or more next hops for port-mirrored packets.

<inet> (configuration/logical-systems/routing-instances/instance/forwarding-options/port-mirroring/instance/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <forwarding-options>
 <port-mirroring>
 <instance>
 <family>
 <inet>
 <output>...</output>
 </inet>
 </family>
 </instance>
 </port-mirroring>
 </forwarding-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Mirror IPv4 packets.

Contents <output>—One or more next hops for port-mirrored packets.

<inet> (configuration/logical-systems/routing-instances/instance/forwarding-options/sampling/input/family)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <forwarding-options>
          <sampling>
            <input>
              <family>
                <inet>
                  <rate>rate</rate>
                  <run-length>run-length</run-length>
                  <max-packets-per-second>max-packets-per-second
                  </max-packets-per-second>
                </inet>
              </family>
            </input>
          </sampling>
        </forwarding-options>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Sampling parameters for IPv4.

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.

<inet> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 <any>...</any>
 <labeled-unicast>...</labeled-unicast>
 </inet>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description IPv4 NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <flow>—Include flow NLRI.

 <labeled-unicast>—Include labeled unicast NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

<inet> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet>
                  <unicast>...</unicast>
                  <multicast>...</multicast>
                  <flow>...</flow>
                  <any>...</any>
                  <labeled-unicast>...</labeled-unicast>
                </inet>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description IPv4 NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

<flow>—Include flow NLRI.

<labeled-unicast>—Include labeled unicast NLRI.

<multicast>—Include multicast NLRI.

<unicast>—Include unicast NLRI.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 <any>...</any>
 <labeled-unicast>...</labeled-unicast>
 </inet>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description IPv4 NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

<flow>—Include flow NLRI.

<labeled-unicast>—Include labeled unicast NLRI.

<multicast>—Include multicast NLRI.

<unicast>—Include unicast NLRI.

<inet> (configuration/logical-systems/routing-instances/instance/protocols/pim/rp/bootstrap/family)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <pim>
            <rp>
              <bootstrap>
                <family>
                  <inet>
                    <priority>priority</priority>
                    <import>...</import>
                    <export>...</export>
                  </inet>
                </family>
              </bootstrap>
            </rp>
          </pim>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description IPv4 bootstrap properties.

Contents

- <export>—Bootstrap export policy.
- <import>—Bootstrap import policy.
- <priority>—Eligibility to be the bootstrap router.

<inet> (configuration/logical-systems/routing-instances/instance/protocols/pim/rp/local/family)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <pim>
            <rp>
              <local>
                <family>
                  <inet>
                    <address>address</address>    <!-- mandatory -->
                    <disable/>
                    <priority>priority</priority>
                    <hold-time>hold-time</hold-time>
                    <group-ranges>...</group-ranges>
                    <anycast-pim>...</anycast-pim>
                  </inet>
                </family>
              </local>
            </rp>
          </pim>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description IPv4 local RP properties.

Contents <address>—Local RP address.

<anycast-pim>—Attributes for IPv4 anycast PIM.

<disable>—Disable this RP.

<group-ranges>—Group address range for which this router can be an RP.

<hold-time>—How long neighbor considers this router to be up, in seconds.

<priority>—Router's priority for becoming an RP.

<inet> (configuration/logical-systems/routing-instances/instance/routing-options/auto-export/family)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <routing-options>
          <auto-export>
            <family>
              <inet>
                <disable/>
                <unicast>...</unicast>
                <multicast>...</multicast>
                <flow>...</flow>
              </inet>
            </family>
          </auto-export>
        </routing-options>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description IPv4 parameters.

Contents <disable>—Disable auto-export for address family.

<flow>—Flow routing information.

<multicast>—Multicast routing information.

<unicast>—Unicast routing information.

<inet> (configuration/logical-systems/routing-options/auto-export/family)

Usage <configuration>
 <logical-systems>
 <routing-options>
 <auto-export>
 <family>
 <inet>
 <disable/>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 </inet>
 </family>
 </auto-export>
 </routing-options>
 </logical-systems>
 </configuration>

Description IPv4 parameters.

Contents <disable>—Disable auto-export for address family.
 <flow>—Flow routing information.
 <multicast>—Multicast routing information.
 <unicast>—Unicast routing information.

<inet> (configuration/protocols/bgp/family)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 <any>...</any>
 <labeled-unicast>...</labeled-unicast>
 </inet>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description IPv4 NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <flow>—Include flow NLRI.

 <labeled-unicast>—Include labeled unicast NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

<inet> (configuration/protocols/bgp/group/family)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 <any>...</any>
 <labeled-unicast>...</labeled-unicast>
 </inet>
 </family>
 </group>
 </bgp>
 </protocols>
</configuration>

Description IPv4 NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

<flow>—Include flow NLRI.

<labeled-unicast>—Include labeled unicast NLRI.

<multicast>—Include multicast NLRI.

<unicast>—Include unicast NLRI.

<inet> (configuration/protocols/bgp/group/neighbor/family)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 <any>...</any>
 <labeled-unicast>...</labeled-unicast>
 </inet>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
</configuration>

Description IPv4 NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

<flow>—Include flow NLRI.

<labeled-unicast>—Include labeled unicast NLRI.

<multicast>—Include multicast NLRI.

<unicast>—Include unicast NLRI.

<inet> (configuration/protocols/pim/rp/bootstrap/family)

Usage <configuration>
 <protocols>
 <pim>
 <rp>
 <bootstrap>
 <family>
 <inet>
 <priority>priority</priority>
 <import>...</import>
 <export>...</export>
 </inet>
 </family>
 </bootstrap>
 </rp>
 </pim>
 </protocols>
 </configuration>

- Description** IPv4 bootstrap properties.
- Contents** <export>—Bootstrap export policy.
- <import>—Bootstrap import policy.
- <priority>—Eligibility to be the bootstrap router.

<inet> (configuration/protocols/pim/rp/local/family)

Usage

```

<configuration>
  <protocols>
    <pim>
      <rp>
        <local>
          <family>
            <inet>
              <address>address</address>    <!-- mandatory -->
              <disable/>
              <priority>priority</priority>
              <hold-time>hold-time</hold-time>
              <group-ranges>...</group-ranges>
              <anycast-pim>...</anycast-pim>
            </inet>
          </family>
        </local>
      </rp>
    </pim>
  </protocols>
</configuration>

```

Description IPv4 local RP properties.

Contents <address>—Local RP address.

<anycast-pim>—Attributes for IPv4 anycast PIM.

<disable>—Disable this RP.

<group-ranges>—Group address range for which this router can be an RP.

<hold-time>—How long neighbor considers this router to be up, in seconds.

<priority>—Router's priority for becoming an RP.

<inet> (configuration/routing-instances/instance/access/address-assignment/pool/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <access>
 <address-assignment>
 <pool>
 <family>
 <inet>
 <network>network</network> <!-- mandatory -->
 <range>...</range>
 <dhcp-attributes>...</dhcp-attributes>
 <host>...</host>
 </inet>
 </family>
 </pool>
 </address-assignment>
 </access>
 </instance>
 </routing-instances>
 </configuration>

Description No documentation is available yet.

Contents <dhcp-attributes>—DHCP options and match criteria.

 <host>—Hostname for static reservations.

 <network>—Network address.

 <range>—Address range.

<inet> (configuration/routing-instances/instance/forwarding-options/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <family>
 <inet>
 <filter>...</filter>
 </inet>
 </family>
 </forwarding-options>
 </instance>
 </routing-instances>
 </configuration>

Description IPv4 parameters.

Contents <filter>—Filtering for forwarding table.

<inet> (configuration/routing-instances/instance/forwarding-options/hash-key/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <hash-key>
 <family>
 <inet>
 <layer-3>...</layer-3>
 <layer-4>layer-4</layer-4>
 </inet>
 </family>
 </hash-key>
 </forwarding-options>
 </instance>
 </routing-instances>
 </configuration>

Description IPv4 protocol family.

Contents <layer-3>—Include Layer 3 (IP) data in the hash key.

 <layer-4>—Include Layer 4 (TCP or UDP) data in the hash key.

<inet> (configuration/routing-instances/instance/forwarding-options/monitoring/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <monitoring>
 <family>
 <inet>
 <output>...</output> <!-- mandatory -->
 </inet>
 </family>
 </monitoring>
 </forwarding-options>
 </instance>
 </routing-instances>
 </configuration>

Description Monitor IPv4 packets.

Contents <output>—Monitoring data disposition.

<inet> (configuration/routing-instances/instance/forwarding-options/port-mirroring/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <port-mirroring>
 <family>
 <inet>
 <output>...</output>
 </inet>
 </family>
 </port-mirroring>
 </forwarding-options>
 </instance>
 </routing-instances>
 </configuration>

Description Mirror IPv4 packets.

Contents <output>—One or more next hops for port-mirrored packets.

**<inet> (configuration/routing-instances/instance/
forwarding-options/port-mirroring/instance/family)**

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <port-mirroring>
 <instance>
 <family>
 <inet>
 <output>...</output>
 </inet>
 </family>
 </instance>
 </port-mirroring>
 </forwarding-options>
 </instance>
 </routing-instances>
 </configuration>

Description Mirror IPv4 packets.

Contents <output>—One or more next hops for port-mirrored packets.

<inet> (configuration/routing-instances/instance/forwarding-options/sampling/input/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <sampling>
 <input>
 <family>
 <inet>
 <rate>*rate*</rate>
 <run-length>*run-length*</run-length>
 <max-packets-per-second>*max-packets-per-second*
 </max-packets-per-second>
 </inet>
 </family>
 </input>
 </sampling>
 </forwarding-options>
 </instance>
 </routing-instances>
 </configuration>

Description Sampling parameters for IPv4.

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.

<inet> (configuration/routing-instances/instance/protocols/bgp/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 <any>...</any>
 <labeled-unicast>...</labeled-unicast>
 </inet>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description IPv4 NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <flow>—Include flow NLRI.

 <labeled-unicast>—Include labeled unicast NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

<inet> (configuration/routing-instances/instance/protocols/bgp/group/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 <any>...</any>
 <labeled-unicast>...</labeled-unicast>
 </inet>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description IPv4 NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <flow>—Include flow NLRI.

 <labeled-unicast>—Include labeled unicast NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

<inet> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet>
                  <unicast>...</unicast>
                  <multicast>...</multicast>
                  <flow>...</flow>
                  <any>...</any>
                  <labeled-unicast>...</labeled-unicast>
                </inet>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description IPv4 NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

<flow>—Include flow NLRI.

<labeled-unicast>—Include labeled unicast NLRI.

<multicast>—Include multicast NLRI.

<unicast>—Include unicast NLRI.

<inet> (configuration/routing-instances/instance/protocols/pim/rp/bootstrap/family)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <pim>
          <rp>
            <bootstrap>
              <family>
                <inet>
                  <priority>priority</priority>
                  <import>...</import>
                  <export>...</export>
                </inet>
              </family>
            </bootstrap>
          </rp>
        </pim>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description IPv4 bootstrap properties.

Contents

- <export>—Bootstrap export policy.
- <import>—Bootstrap import policy.
- <priority>—Eligibility to be the bootstrap router.

<inet> (configuration/routing-instances/instance/protocols/pim/rp/local/family)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <pim>
          <rp>
            <local>
              <family>
                <inet>
                  <address>address</address>    <!-- mandatory -->
                  <disable/>
                  <priority>priority</priority>
                  <hold-time>hold-time</hold-time>
                  <group-ranges>...</group-ranges>
                  <anycast-pim>...</anycast-pim>
                </inet>
              </family>
            </local>
          </rp>
        </pim>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description IPv4 local RP properties.

Contents <address>—Local RP address.

<anycast-pim>—Attributes for IPv4 anycast PIM.

<disable>—Disable this RP.

<group-ranges>—Group address range for which this router can be an RP.

<hold-time>—How long neighbor considers this router to be up, in seconds.

<priority>—Router's priority for becoming an RP.

<inet> (configuration/routing-instances/instance/routing-options/auto-export/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <auto-export>
 <family>
 <inet>
 <disable/>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 </inet>
 </family>
 </auto-export>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description IPv4 parameters.

Contents <disable>—Disable auto-export for address family.

 <flow>—Flow routing information.

 <multicast>—Multicast routing information.

 <unicast>—Unicast routing information.

<inet> (configuration/routing-options/auto-export/family)

Usage	<pre> <configuration> <routing-options> <auto-export> <family> <inet> <disable/> <unicast>...</unicast> <multicast>...</multicast> <flow>...</flow> </inet> </family> </auto-export> </routing-options> </configuration> </pre>
Description	IPv4 parameters.
Contents	<p><disable>—Disable auto-export for address family.</p> <p><flow>—Flow routing information.</p> <p><multicast>—Multicast routing information.</p> <p><unicast>—Unicast routing information.</p>

<inet> (configuration/system/static-host-mapping)

Usage	<pre> <configuration> <system> <static-host-mapping> <inet> <name>name</name> <!-- identifier --> </inet> </static-host-mapping> </system> </configuration> </pre>
Description	IP address.
Contents	<name>—IP address.

<inet-mvpn> (configuration/logical-systems/protocols/bgp/family)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <family>
 <inet-mvpn>
 <signaling>...</signaling>
 </inet-mvpn>
 </family>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description IPv4 MVPN NLRI parameters.

Contents <signaling>—Include IPv4 multicast VPN signaling NLRI.

<inet-mvpn> (configuration/logical-systems/protocols/bgp/group/family)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet-mvpn>
 <signaling>...</signaling>
 </inet-mvpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description IPv4 MVPN NLRI parameters.

Contents <signaling>—Include IPv4 multicast VPN signaling NLRI.

<inet-mvpn> (configuration/logical-systems/protocols/bgp/group/neighbor/family)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet-mvpn>
 <signaling>...</signaling>
 </inet-mvpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description IPv4 MVPN NLRI parameters.

Contents <signaling>—Include IPv4 multicast VPN signaling NLRI.

<inet-mvpn> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet-mvpn>
 <signaling>...</signaling>
 </inet-mvpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description IPv4 MVPN NLRI parameters.

Contents <signaling>—Include IPv4 multicast VPN signaling NLRI.

<inet-mvpn> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet-mvpn>
 <signaling>...</signaling>
 </inet-mvpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description IPv4 MVPN NLRI parameters.

Contents <signaling>—Include IPv4 multicast VPN signaling NLRI.

<inet-mvpn> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <inet-mvpn>
                    <signaling>...</signaling>
                  </inet-mvpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description IPv4 MVPN NLRI parameters.

Contents <signaling>—Include IPv4 multicast VPN signaling NLRI.

<inet-mvpn> (configuration/protocols/bgp/family)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <inet-mvpn>
          <signaling>...</signaling>
        </inet-mvpn>
      </family>
    </bgp>
  </protocols>
</configuration>

```

Description IPv4 MVPN NLRI parameters.

Contents <signaling>—Include IPv4 multicast VPN signaling NLRI.

<inet-mvpn> (configuration/protocols/bgp/group/family)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet-mvpn>
 <signaling>...</signaling>
 </inet-mvpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description IPv4 MVPN NLRI parameters.

Contents <signaling>—Include IPv4 multicast VPN signaling NLRI.

<inet-mvpn> (configuration/protocols/bgp/group/neighbor/family)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet-mvpn>
 <signaling>...</signaling>
 </inet-mvpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description IPv4 MVPN NLRI parameters.

Contents <signaling>—Include IPv4 multicast VPN signaling NLRI.

<inet-mvpn> (configuration/routing-instances/instance/protocols/bgp/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet-mvpn>
 <signaling>...</signaling>
 </inet-mvpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description IPv4 MVPN NLRI parameters.

Contents <signaling>—Include IPv4 multicast VPN signaling NLRI.

<inet-mvpn> (configuration/routing-instances/instance/protocols/bgp/group/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet-mvpn>
 <signaling>...</signaling>
 </inet-mvpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description IPv4 MVPN NLRI parameters.

Contents <signaling>—Include IPv4 multicast VPN signaling NLRI.

<inet-mvpn> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet-mvpn>
 <signaling>...</signaling>
 </inet-mvpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description IPv4 MVPN NLRI parameters.

Contents <signaling>—Include IPv4 multicast VPN signaling NLRI.

<inet-precedence> (configuration/class-of-service/classifiers)

Usage <configuration>
 <class-of-service>
 <classifiers>
 <inet-precedence>
 <name>*name*</name> <!-- identifier -->
 <import>*import*</import>
 <forwarding-class>...</forwarding-class>
 </inet-precedence>
 </classifiers>
 </class-of-service>
 </configuration>

Description IPv4 precedence classifier.

Contents <forwarding-class>—Define a classification of code point aliases.

<import>—Include this classifier in this definition.

<name>—Classifier name.

<inet-precedence> (configuration/class-of-service/code-point-aliases)

Usage <configuration>
 <class-of-service>
 <code-point-aliases>
 <inet-precedence>
 <name>*name*</name> <!-- identifier -->
 <bits>*bits*</bits> <!-- mandatory -->
 </inet-precedence>
 </code-point-aliases>
 </class-of-service>
 </configuration>

Description IPv4 precedence code point aliases.

Contents <bits>—IPv4 precedence 3-bit pattern.

<name>—IPv4 precedence alias name.

<inet-precedence> (configuration/class-of-service/interfaces/interface/unit/classifiers)

Usage <configuration>
 <class-of-service>
 <interfaces>
 <interface>
 <unit>
 <classifiers>
 <inet-precedence>
 <classifier-name>*classifier-name*</classifier-name>
 </inet-precedence>
 </classifiers>
 </unit>
 </interface>
 </interfaces>
 </class-of-service>
 </configuration>

Description IPv4 precedence classifier.

Contents <classifier-name>—Name of classifier to be applied.

<inet-precedence> (configuration/class-of-service/interfaces/interface/unit/rewrite-rules)

Usage <configuration>
 <class-of-service>
 <interfaces>
 <interface>
 <unit>
 <rewrite-rules>
 <inet-precedence>
 <name>*name*</name> <!-- identifier -->
 <protocol>...</protocol>
 </inet-precedence>
 </rewrite-rules>
 </unit>
 </interface>
 </interfaces>
 </class-of-service>
</configuration>

Description IPv4 precedence rewrite rule.

Contents <name>—Name of rewrite rule to be applied.
 <protocol>—Specify protocol matching criteria.

<inet-precedence> (configuration/class-of-service/rewrite-rules)

Usage <configuration>
 <class-of-service>
 <rewrite-rules>
 <inet-precedence>
 <name>*name*</name> <!-- identifier -->
 <import>*import*</import>
 <forwarding-class>...</forwarding-class>
 </inet-precedence>
 </rewrite-rules>
 </class-of-service>
 </configuration>

Description IPv4 precedence rewrite rule.

Contents <forwarding-class>—Markings for named forwarding class.
 <import>—Include this rewrite rule in this definition.
 <name>—Rewrite rule name.

<inet-precedence> (configuration/dynamic-profiles/class-of-service/classifiers)

Usage	<pre> <configuration> <dynamic-profiles> <class-of-service> <classifiers> <inet-precedence> <name>name</name> <!-- identifier --> <import>import</import> <forwarding-class>...</forwarding-class> </inet-precedence> </classifiers> </class-of-service> </dynamic-profiles> </configuration> </pre>
Description	IPv4 precedence classifier.
Contents	<p><forwarding-class>—Define a classification of code point aliases.</p> <p><import>—Include this classifier in this definition.</p> <p><name>—Classifier name.</p>

<inet-precedence> (configuration/dynamic-profiles/class-of-service/code-point-aliases)

Usage	<pre> <configuration> <dynamic-profiles> <class-of-service> <code-point-aliases> <inet-precedence> <name>name</name> <!-- identifier --> <bits>bits</bits> <!-- mandatory --> </inet-precedence> </code-point-aliases> </class-of-service> </dynamic-profiles> </configuration> </pre>
Description	IPv4 precedence code point aliases.
Contents	<p><bits>—IPv4 precedence 3-bit pattern.</p> <p><name>—IPv4 precedence alias name.</p>

<inet-precedence> (configuration/dynamic-profiles/class-of-service/interfaces/interface/unit/classifiers)

Usage <configuration>
 <dynamic-profiles>
 <class-of-service>
 <interfaces>
 <interface>
 <unit>
 <classifiers>
 <inet-precedence>
 <classifier-name>*classifier-name*</classifier-name>
 </inet-precedence>
 </classifiers>
 </interface>
 </interfaces>
 </class-of-service>
 </dynamic-profiles>
</configuration>

Description IPv4 precedence classifier.

Contents <classifier-name>—Name of classifier to be applied.

<inet-precedence> (configuration/dynamic-profiles/class-of-service/interfaces/interface/unit/rewrite-rules)

Usage <configuration>
 <dynamic-profiles>
 <class-of-service>
 <interfaces>
 <interface>
 <unit>
 <rewrite-rules>
 <inet-precedence>
 <name>*name*</name> <!-- identifier -->
 <protocol>...</protocol>
 </inet-precedence>
 </rewrite-rules>
 </interface>
 </interfaces>
 </class-of-service>
 </dynamic-profiles>
</configuration>

Description IPv4 precedence rewrite rule.

Contents <name>—Name of rewrite rule to be applied.

 <protocol>—Specify protocol matching criteria.

<inet-precedence> (configuration/dynamic-profiles/class-of-service/rewrite-rules)

Usage	<pre> <configuration> <dynamic-profiles> <class-of-service> <rewrite-rules> <inet-precedence> <name>name</name> <!-- identifier --> <import>import</import> <forwarding-class>...</forwarding-class> </inet-precedence> </rewrite-rules> </class-of-service> </dynamic-profiles> </configuration> </pre>
Description	IPv4 precedence rewrite rule.
Contents	<p><forwarding-class>—Markings for named forwarding class.</p> <p><import>—Include this rewrite rule in this definition.</p> <p><name>—Rewrite rule name.</p>

<inet-vpn> (configuration/logical-systems/protocols/bgp/family)

Usage	<pre> <configuration> <logical-systems> <protocols> <bgp> <family> <inet-vpn> <unicast>...</unicast> <multicast>...</multicast> <flow>...</flow> <any>...</any> </inet-vpn> </family> </bgp> </protocols> </logical-systems> </configuration> </pre>
Description	IPv4 Layer 3 VPN NLRI parameters.
Contents	<p><any>—Include unicast or multicast NLRI.</p> <p><flow>—Include flow VPN NLRI.</p> <p><multicast>—Include multicast NLRI.</p> <p><unicast>—Include unicast NLRI.</p>

<inet-vpn> (configuration/logical-systems/protocols/bgp/group/family)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet-vpn>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 <any>...</any>
 </inet-vpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description IPv4 Layer 3 VPN NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <flow>—Include flow VPN NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

<inet-vpn> (configuration/logical-systems/protocols/bgp/group/neighbor/family)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet-vpn>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 <any>...</any>
 </inet-vpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description IPv4 Layer 3 VPN NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <flow>—Include flow VPN NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

**<inet-vpn> (configuration/logical-systems/routing-instances/
instance/protocols/bgp/family)**

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet-vpn>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 <any>...</any>
 </inet-vpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description IPv4 Layer 3 VPN NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <flow>—Include flow VPN NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

<inet-vpn> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet-vpn>
                  <unicast>...</unicast>
                  <multicast>...</multicast>
                  <flow>...</flow>
                  <any>...</any>
                </inet-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description IPv4 Layer 3 VPN NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

<flow>—Include flow VPN NLRI.

<multicast>—Include multicast NLRI.

<unicast>—Include unicast NLRI.

<inet-vpn> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet-vpn>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 <any>...</any>
 </inet-vpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description IPv4 Layer 3 VPN NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <flow>—Include flow VPN NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

<inet-vpn> (configuration/protocols/bgp/family)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet-vpn>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 <any>...</any>
 </inet-vpn>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description IPv4 Layer 3 VPN NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <flow>—Include flow VPN NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

<inet-vpn> (configuration/protocols/bgp/group/family)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet-vpn>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 <any>...</any>
 </inet-vpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description IPv4 Layer 3 VPN NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <flow>—Include flow VPN NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

<inet-vpn> (configuration/protocols/bgp/group/neighbor/family)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet-vpn>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 <any>...</any>
 </inet-vpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
</configuration>

Description IPv4 Layer 3 VPN NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

<flow>—Include flow VPN NLRI.

<multicast>—Include multicast NLRI.

<unicast>—Include unicast NLRI.

<inet-vpn> (configuration/routing-instances/instance/protocols/bgp/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet-vpn>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 <any>...</any>
 </inet-vpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description IPv4 Layer 3 VPN NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <flow>—Include flow VPN NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

<inet-vpn> (configuration/routing-instances/instance/protocols/bgp/group/family)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet-vpn>
                <unicast>...</unicast>
                <multicast>...</multicast>
                <flow>...</flow>
                <any>...</any>
              </inet-vpn>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description IPv4 Layer 3 VPN NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

<flow>—Include flow VPN NLRI.

<multicast>—Include multicast NLRI.

<unicast>—Include unicast NLRI.

<inet-vpn> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet-vpn>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 <any>...</any>
 </inet-vpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description IPv4 Layer 3 VPN NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

<flow>—Include flow VPN NLRI.

<multicast>—Include multicast NLRI.

<unicast>—Include unicast NLRI.

<inet6> (configuration/dynamic-profiles/interfaces/interface/unit/family)

Usage

```

<configuration>
  <dynamic-profiles>
    <interfaces>
      <interface>
        <unit>
          <family>
            <inet6>
              <rpf-check>...</rpf-check>
              <accounting>...</accounting>
              <mtu>mtu</mtu>
              <filter>...</filter>
              <policer>...</policer>
              <service>...</service>
              <address>...</address>
            </inet6>
          </family>
        </unit>
      </interface>
    </interfaces>
  </dynamic-profiles>
</configuration>

```

Description IPv6 protocol parameters.

Contents

- <accounting>—Interface-based accounting options.
- <address>—Interface address or destination prefix.
- <filter>—Packet filtering.
- <mtu>—Protocol family maximum transmission unit.
- <policer>—Interface policing.
- <rpf-check>—Enable reverse-path-forwarding checks on this interface.
- <service>—Service operations.

<inet6> (configuration/firewall/family)

- Usage** <configuration>
 <firewall>
 <family>
 <inet6>
 <filter>...</filter>
 <service-filter>...</service-filter>
 </inet6>
 </family>
 </firewall>
 </configuration>
- Description** Protocol family IPv6 for firewall filter.
- Contents** <filter>—Define an IPv6 firewall filter.
 <service-filter>—One or more IPv6 service filters.

<inet6> (configuration/forwarding-options/family)

- Usage** <configuration>
 <forwarding-options>
 <family>
 <inet6>
 <filter>...</filter>
 <route-accounting/>
 </inet6>
 </family>
 </forwarding-options>
 </configuration>
- Description** IPv6 parameters.
- Contents** <filter>—Filtering for forwarding table.
 <route-accounting>—Enable IPv6 route accounting.

<inet6> (configuration/forwarding-options/port-mirroring/family)

Usage	<pre><configuration> <forwarding-options> <port-mirroring> <family> <inet6> <output>...</output> </inet6> </family> </port-mirroring> </forwarding-options> </configuration></pre>
Description	Mirror IPv6 packets.
Contents	<output>—One or more next hops for port-mirrored packets.

<inet6> (configuration/forwarding-options/port-mirroring/instance/family)

Usage	<pre><configuration> <forwarding-options> <port-mirroring> <instance> <family> <inet6> <output>...</output> </inet6> </family> </instance> </port-mirroring> </forwarding-options> </configuration></pre>
Description	Mirror IPv6 packets.
Contents	<output>—One or more next hops for port-mirrored packets.

<inet6> (configuration/interfaces/interface/unit/family)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet6>
 <rpf-check>...</rpf-check>
 <accounting>...</accounting>
 <mtu>*mtu*</mtu>
 <filter>...</filter>
 <policer>...</policer>
 <service>...</service>
 <address>...</address>
 </inet6>
 </family>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description IPv6 protocol parameters.

Contents <accounting>—Interface-based accounting options.

<address>—Interface address or destination prefix.

<filter>—Packet filtering.

<mtu>—Protocol family maximum transmission unit.

<policer>—Interface policing.

<rpf-check>—Enable reverse-path-forwarding checks on this interface.

<service>—Service operations.

<inet6> (configuration/logical-systems/firewall/family)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet6>
 <filter>...</filter>
 <service-filter>...</service-filter>
 </inet6>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Protocol family IPv6 for firewall filter.

Contents <filter>—Define an IPv6 firewall filter.

 <service-filter>—One or more IPv6 service filters.

<inet6> (configuration/logical-systems/interfaces/interface/unit/family)

Usage <configuration>
 <logical-systems>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet6>
 <rpf-check>...</rpf-check>
 <accounting>...</accounting>
 <mtu>*mtu*</mtu>
 <filter>...</filter>
 <policer>...</policer>
 <service>...</service>
 <address>...</address>
 </inet6>
 </family>
 </unit>
 </interface>
 </interfaces>
 </logical-systems>
 </configuration>

Description IPv6 protocol parameters.

Contents <accounting>—Interface-based accounting options.
 <address>—Interface address or destination prefix.
 <filter>—Packet filtering.
 <mtu>—Protocol family maximum transmission unit.
 <policer>—Interface policing.
 <rpf-check>—Enable reverse-path-forwarding checks on this interface.
 <service>—Service operations.

<inet6> (configuration/logical-systems/protocols/bgp/family)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <family>
 <inet6>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <any>...</any>
 <labeled-unicast>...</labeled-unicast>
 </inet6>
 </family>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description IPv6 NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.
 <labeled-unicast>—Include labeled unicast NLRI.
 <multicast>—Include multicast NLRI.
 <unicast>—Include unicast NLRI.

<inet6> (configuration/logical-systems/protocols/bgp/group/family)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet6>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <any>...</any>
 <labeled-unicast>...</labeled-unicast>
 </inet6>
 </family>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description IPv6 NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <labeled-unicast>—Include labeled unicast NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

<inet6> (configuration/logical-systems/protocols/bgp/group/neighbor/family)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <group>
          <neighbor>
            <family>
              <inet6>
                <unicast>...</unicast>
                <multicast>...</multicast>
                <any>...</any>
                <labeled-unicast>...</labeled-unicast>
              </inet6>
            </family>
          </neighbor>
        </group>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description IPv6 NLRI parameters.

Contents

- <any>—Include unicast or multicast NLRI.
- <labeled-unicast>—Include labeled unicast NLRI.
- <multicast>—Include multicast NLRI.
- <unicast>—Include unicast NLRI.

<inet6> (configuration/logical-systems/protocols/pim/rp/ bootstrap/family)

Usage <configuration>
 <logical-systems>
 <protocols>
 <pim>
 <rp>
 <bootstrap>
 <family>
 <inet6>
 <priority>priority</priority>
 <import>...</import>
 <export>...</export>
 </inet6>
 </family>
 </bootstrap>
 </rp>
 </pim>
 </protocols>
 </logical-systems>
 </configuration>

- Description** IPv6 bootstrap properties.
- Contents** <export>—Bootstrap export policy.
- <import>—Bootstrap import policy.
- <priority>—Eligibility to be the bootstrap router.

<inet6> (configuration/logical-systems/protocols/pim/rp/local/family)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <pim>
        <rp>
          <local>
            <family>
              <inet6>
                <address>address</address>    <!-- mandatory -->
                <disable/>
                <priority>priority</priority>
                <hold-time>hold-time</hold-time>
                <group-ranges>...</group-ranges>
                <anycast-pim>...</anycast-pim>
              </inet6>
            </family>
          </local>
        </rp>
      </pim>
    </protocols>
  </logical-systems>
</configuration>

```

Description IPv6 local RP properties.

Contents <address>—Local RP address.

<anycast-pim>—Attributes for IPv6 anycast PIM.

<disable>—Disable this RP.

<group-ranges>—Group address range for which this router can be an RP.

<hold-time>—How long neighbor considers this router to be up, in seconds.

<priority>—Router's priority for becoming an RP.

<inet6> (configuration/logical-systems/routing-instances/instance/forwarding-options/family)

- Usage** <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <forwarding-options>
 <family>
 <inet6>
 <filter>...</filter>
 <route-accounting/>
 </inet6>
 </family>
 </forwarding-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>
- Description** IPv6 parameters.
- Contents** <filter>—Filtering for forwarding table.
 <route-accounting>—Enable IPv6 route accounting.

<inet6> (configuration/logical-systems/routing-instances/instance/forwarding-options/port-mirroring/family)

- Usage** <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <forwarding-options>
 <port-mirroring>
 <family>
 <inet6>
 <output>...</output>
 </inet6>
 </family>
 </port-mirroring>
 </forwarding-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>
- Description** Mirror IPv6 packets.
- Contents** <output>—One or more next hops for port-mirrored packets.

<inet6> (configuration/logical-systems/routing-instances/instance/forwarding-options/port-mirroring/instance/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <forwarding-options>
 <port-mirroring>
 <instance>
 <family>
 <inet6>
 <output>...</output>
 </inet6>
 </family>
 </instance>
 </port-mirroring>
 </forwarding-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Mirror IPv6 packets.

Contents <output>—One or more next hops for port-mirrored packets.

<inet6> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet6>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <any>...</any>
 <labeled-unicast>...</labeled-unicast>
 </inet6>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description IPv6 NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.
 <labeled-unicast>—Include labeled unicast NLRI.
 <multicast>—Include multicast NLRI.
 <unicast>—Include unicast NLRI.

<inet6> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6>
                  <unicast>...</unicast>
                  <multicast>...</multicast>
                  <any>...</any>
                  <labeled-unicast>...</labeled-unicast>
                </inet6>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description IPv6 NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

<labeled-unicast>—Include labeled unicast NLRI.

<multicast>—Include multicast NLRI.

<unicast>—Include unicast NLRI.

<inet6> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet6>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <any>...</any>
 <labeled-unicast>...</labeled-unicast>
 </inet6>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description IPv6 NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <labeled-unicast>—Include labeled unicast NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

<inet6> (configuration/logical-systems/routing-instances/instance/protocols/pim/rp/bootstrap/family)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <pim>
            <rp>
              <bootstrap>
                <family>
                  <inet6>
                    <priority>priority</priority>
                    <import>...</import>
                    <export>...</export>
                  </inet6>
                </family>
              </bootstrap>
            </rp>
          </pim>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description IPv6 bootstrap properties.

Contents

- <export>—Bootstrap export policy.
- <import>—Bootstrap import policy.
- <priority>—Eligibility to be the bootstrap router.

<inet6> (configuration/logical-systems/routing-instances/instance/protocols/pim/rp/local/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <pim>
 <rp>
 <local>
 <family>
 <inet6>
 <address>address</address> <!-- mandatory -->
 <disable/>
 <priority>priority</priority>
 <hold-time>hold-time</hold-time>
 <group-ranges>...</group-ranges>
 <anycast-pim>...</anycast-pim>
 </inet6>
 </family>
 </local>
 </rp>
 </pim>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description IPv6 local RP properties.

Contents <address>—Local RP address.

 <anycast-pim>—Attributes for IPv6 anycast PIM.

 <disable>—Disable this RP.

 <group-ranges>—Group address range for which this router can be an RP.

 <hold-time>—How long neighbor considers this router to be up, in seconds.

 <priority>—Router's priority for becoming an RP.

<inet6> (configuration/logical-systems/routing-instances/instance/routing-options/auto-export/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <auto-export>
 <family>
 <inet6>
 <disable/>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 </inet6>
 </family>
 </auto-export>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description IPv6 parameters.

Contents <disable>—Disable auto-export for address family.

 <flow>—Flow routing information.

 <multicast>—Multicast routing information.

 <unicast>—Unicast routing information.

<inet6> (configuration/logical-systems/routing-options/auto-export/family)

Usage <configuration>
 <logical-systems>
 <routing-options>
 <auto-export>
 <family>
 <inet6>
 <disable/>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 </inet6>
 </family>
 </auto-export>
 </routing-options>
 </logical-systems>
 </configuration>

Description IPv6 parameters.

Contents <disable>—Disable auto-export for address family.

 <flow>—Flow routing information.

 <multicast>—Multicast routing information.

 <unicast>—Unicast routing information.

<inet6> (configuration/protocols/bgp/family)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet6>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <any>...</any>
 <labeled-unicast>...</labeled-unicast>
 </inet6>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description IPv6 NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <labeled-unicast>—Include labeled unicast NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

<inet6> (configuration/protocols/bgp/group/family)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet6>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <any>...</any>
 <labeled-unicast>...</labeled-unicast>
 </inet6>
 </family>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description IPv6 NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <labeled-unicast>—Include labeled unicast NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

<inet6> (configuration/protocols/bgp/group/neighbor/family)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet6>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <any>...</any>
 <labeled-unicast>...</labeled-unicast>
 </inet6>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
</configuration>

Description IPv6 NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

<labeled-unicast>—Include labeled unicast NLRI.

<multicast>—Include multicast NLRI.

<unicast>—Include unicast NLRI.

<inet6> (configuration/protocols/pim/rp/bootstrap/family)

Usage <configuration>
 <protocols>
 <pim>
 <rp>
 <bootstrap>
 <family>
 <inet6>
 <priority>priority</priority>
 <import>...</import>
 <export>...</export>
 </inet6>
 </family>
 </bootstrap>
 </rp>
 </pim>
 </protocols>
 </configuration>

- Description** IPv6 bootstrap properties.
- Contents** <export>—Bootstrap export policy.
- <import>—Bootstrap import policy.
- <priority>—Eligibility to be the bootstrap router.

<inet6> (configuration/protocols/pim/rp/local/family)

Usage

```

<configuration>
  <protocols>
    <pim>
      <rp>
        <local>
          <family>
            <inet6>
              <address>address</address>    <!-- mandatory -->
              <disable/>
              <priority>priority</priority>
              <hold-time>hold-time</hold-time>
              <group-ranges>...</group-ranges>
              <anycast-pim>...</anycast-pim>
            </inet6>
          </family>
        </local>
      </rp>
    </pim>
  </protocols>
</configuration>

```

Description IPv6 local RP properties.

Contents <address>—Local RP address.

<anycast-pim>—Attributes for IPv6 anycast PIM.

<disable>—Disable this RP.

<group-ranges>—Group address range for which this router can be an RP.

<hold-time>—How long neighbor considers this router to be up, in seconds.

<priority>—Router's priority for becoming an RP.

<inet6> (configuration/routing-instances/instance/forwarding-options/family)

Usage	<pre> <configuration> <routing-instances> <instance> <forwarding-options> <family> <inet6> <filter>...</filter> <route-accounting/> </inet6> </family> </forwarding-options> </instance> </routing-instances> </configuration> </pre>
Description	IPv6 parameters.
Contents	<p><filter>—Filtering for forwarding table.</p> <p><route-accounting>—Enable IPv6 route accounting.</p>

<inet6> (configuration/routing-instances/instance/forwarding-options/port-mirroring/family)

Usage	<pre> <configuration> <routing-instances> <instance> <forwarding-options> <port-mirroring> <family> <inet6> <output>...</output> </inet6> </family> </port-mirroring> </forwarding-options> </instance> </routing-instances> </configuration> </pre>
Description	Mirror IPv6 packets.
Contents	<output>—One or more next hops for port-mirrored packets.

**<inet6> (configuration/routing-instances/instance/
forwarding-options/port-mirroring/instance/family)**

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <port-mirroring>
 <instance>
 <family>
 <inet6>
 <output>...</output>
 </inet6>
 </family>
 </instance>
 </port-mirroring>
 </forwarding-options>
 </instance>
 </routing-instances>
 </configuration>

Description Mirror IPv6 packets.

Contents <output>—One or more next hops for port-mirrored packets.

<inet6> (configuration/routing-instances/instance/protocols/bgp/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet6>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <any>...</any>
 <labeled-unicast>...</labeled-unicast>
 </inet6>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description IPv6 NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.
 <labeled-unicast>—Include labeled unicast NLRI.
 <multicast>—Include multicast NLRI.
 <unicast>—Include unicast NLRI.

<inet6> (configuration/routing-instances/instance/protocols/bgp/group/family)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <family>
              <inet6>
                <unicast>...</unicast>
                <multicast>...</multicast>
                <any>...</any>
                <labeled-unicast>...</labeled-unicast>
              </inet6>
            </family>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description IPv6 NLRI parameters.

Contents

- <any>—Include unicast or multicast NLRI.
- <labeled-unicast>—Include labeled unicast NLRI.
- <multicast>—Include multicast NLRI.
- <unicast>—Include unicast NLRI.

<inet6> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6>
                  <unicast>...</unicast>
                  <multicast>...</multicast>
                  <any>...</any>
                  <labeled-unicast>...</labeled-unicast>
                </inet6>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description IPv6 NLRI parameters.

Contents

- <any>—Include unicast or multicast NLRI.
- <labeled-unicast>—Include labeled unicast NLRI.
- <multicast>—Include multicast NLRI.
- <unicast>—Include unicast NLRI.

<inet6> (configuration/routing-instances/instance/protocols/pim/rp/bootstrap/family)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <pim>
          <rp>
            <bootstrap>
              <family>
                <inet6>
                  <priority>priority</priority>
                  <import>...</import>
                  <export>...</export>
                </inet6>
              </family>
            </bootstrap>
          </rp>
        </pim>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description IPv6 bootstrap properties.

Contents

- <export>—Bootstrap export policy.
- <import>—Bootstrap import policy.
- <priority>—Eligibility to be the bootstrap router.

<inet6> (configuration/routing-instances/instance/protocols/pim/rp/local/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <pim>
 <rp>
 <local>
 <family>
 <inet6>
 <address>address</address> <!-- mandatory -->
 <disable/>
 <priority>priority</priority>
 <hold-time>hold-time</hold-time>
 <group-ranges>...</group-ranges>
 <anycast-pim>...</anycast-pim>
 </inet6>
 </family>
 </local>
 </rp>
 </pim>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description IPv6 local RP properties.

Contents <address>—Local RP address.

<anycast-pim>—Attributes for IPv6 anycast PIM.

<disable>—Disable this RP.

<group-ranges>—Group address range for which this router can be an RP.

<hold-time>—How long neighbor considers this router to be up, in seconds.

<priority>—Router's priority for becoming an RP.

<inet6> (configuration/routing-instances/instance/routing-options/auto-export/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <auto-export>
 <family>
 <inet6>
 <disable/>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 </inet6>
 </family>
 </auto-export>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description IPv6 parameters.

Contents <disable>—Disable auto-export for address family.

 <flow>—Flow routing information.

 <multicast>—Multicast routing information.

 <unicast>—Unicast routing information.

<inet6> (configuration/routing-options/auto-export/family)

- Usage** `<configuration>
 <routing-options>
 <auto-export>
 <family>
 <inet6>
 <disable/>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 </inet6>
 </family>
 </auto-export>
 </routing-options>
</configuration>`
- Description** IPv6 parameters.
- Contents** `<disable>`—Disable auto-export for address family.
- `<flow>`—Flow routing information.
- `<multicast>`—Multicast routing information.
- `<unicast>`—Unicast routing information.

<inet6> (configuration/system/static-host-mapping)

- Usage** `<configuration>
 <system>
 <static-host-mapping>
 <inet6>
 <name>name</name> <!-- identifier -->
 </inet6>
 </static-host-mapping>
 </system>
</configuration>`
- Description** IPv6 address.
- Contents** `<name>`—IPv6 address.

<inet6-backup-router> (configuration/system)

- Usage** `<configuration>`
 `<system>`
 <inet6-backup-router>
 `<address>address</address>` <!-- mandatory -->
 `<destination>destination</destination>`
 </inet6-backup-router>
 `</system>`
`</configuration>`
- Description** IPv6 router to use while booting.
- Contents** `<address>`—Address of router to use while booting.
 `<destination>`—Destination network reachable through the router.

<inet6-mvpn> (configuration/logical-systems/protocols/bgp/family)

- Usage** `<configuration>`
 `<logical-systems>`
 `<protocols>`
 `<bgp>`
 `<family>`
 <inet6-mvpn>
 `<signaling>...</signaling>`
 </inet6-mvpn>
 `</family>`
 `</bgp>`
 `</protocols>`
 `</logical-systems>`
`</configuration>`
- Description** IPv6 MVPN NLRI parameters.
- Contents** `<signaling>`—Include IPv6 multicast VPN signaling NLRI.

<inet6-mvpn> (configuration/logical-systems/protocols/bgp/group/family)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet6-mvpn>
 <signaling>...</signaling>
 </inet6-mvpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description IPv6 MVPN NLRI parameters.

Contents <signaling>—Include IPv6 multicast VPN signaling NLRI.

<inet6-mvpn> (configuration/logical-systems/protocols/bgp/group/neighbor/family)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet6-mvpn>
 <signaling>...</signaling>
 </inet6-mvpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description IPv6 MVPN NLRI parameters.

Contents <signaling>—Include IPv6 multicast VPN signaling NLRI.

<inet6-mvpn> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet6-mvpn>
 <signaling>...</signaling>
 </inet6-mvpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description IPv6 MVPN NLRI parameters.

Contents <signaling>—Include IPv6 multicast VPN signaling NLRI.

<inet6-mvpn> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet6-mvpn>
 <signaling>...</signaling>
 </inet6-mvpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description IPv6 MVPN NLRI parameters.

Contents <signaling>—Include IPv6 multicast VPN signaling NLRI.

<inet6-mvpn> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet6-mvpn>
 <signaling>...</signaling>
 </inet6-mvpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description IPv6 MVPN NLRI parameters.

Contents <signaling>—Include IPv6 multicast VPN signaling NLRI.

<inet6-mvpn> (configuration/protocols/bgp/family)

Usage <configuration>
 <protocols>
 <bgp>
 <family>
 <inet6-mvpn>
 <signaling>...</signaling>
 </inet6-mvpn>
 </family>
 </bgp>
 </protocols>
 </configuration>

Description IPv6 MVPN NLRI parameters.

Contents <signaling>—Include IPv6 multicast VPN signaling NLRI.

<inet6-mvpn> (configuration/protocols/bgp/group/family)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet6-mvpn>
 <signaling>...</signaling>
 </inet6-mvpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description IPv6 MVPN NLRI parameters.

Contents <signaling>—Include IPv6 multicast VPN signaling NLRI.

<inet6-mvpn> (configuration/protocols/bgp/group/neighbor/family)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet6-mvpn>
 <signaling>...</signaling>
 </inet6-mvpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description IPv6 MVPN NLRI parameters.

Contents <signaling>—Include IPv6 multicast VPN signaling NLRI.

<inet6-mvpn> (configuration/routing-instances/instance/protocols/bgp/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet6-mvpn>
 <signaling>...</signaling>
 </inet6-mvpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description IPv6 MVPN NLRI parameters.

Contents <signaling>—Include IPv6 multicast VPN signaling NLRI.

<inet6-mvpn> (configuration/routing-instances/instance/protocols/bgp/group/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet6-mvpn>
 <signaling>...</signaling>
 </inet6-mvpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description IPv6 MVPN NLRI parameters.

Contents <signaling>—Include IPv6 multicast VPN signaling NLRI.

<inet6-mvpn> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6-mvpn>
                  <signaling>...</signaling>
                </inet6-mvpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description IPv6 MVPN NLRI parameters.

Contents <signaling>—Include IPv6 multicast VPN signaling NLRI.

<inet6-vpn> (configuration/logical-systems/protocols/bgp/family)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <bgp>
        <family>
          <inet6-vpn>
            <unicast>...</unicast>
            <multicast>...</multicast>
            <any>...</any>
          </inet6-vpn>
        </family>
      </bgp>
    </protocols>
  </logical-systems>
</configuration>

```

Description IPv6 Layer 3 VPN NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

<multicast>—Include multicast NLRI.

<unicast>—Include unicast NLRI.

<inet6-vpn> (configuration/logical-systems/protocols/bgp/group/family)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet6-vpn>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <any>...</any>
 </inet6-vpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description IPv6 Layer 3 VPN NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

<inet6-vpn> (configuration/logical-systems/protocols/bgp/group/neighbor/family)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet6-vpn>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <any>...</any>
 </inet6-vpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description IPv6 Layer 3 VPN NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

<inet6-vpn> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet6-vpn>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <any>...</any>
 </inet6-vpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description IPv6 Layer 3 VPN NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

<inet6-vpn> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <family>
                <inet6-vpn>
                  <unicast>...</unicast>
                  <multicast>...</multicast>
                  <any>...</any>
                </inet6-vpn>
              </family>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description IPv6 Layer 3 VPN NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

<multicast>—Include multicast NLRI.

<unicast>—Include unicast NLRI.

<inet6-vpn> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet6-vpn>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <any>...</any>
 </inet6-vpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description IPv6 Layer 3 VPN NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

<inet6-vpn> (configuration/protocols/bgp/family)

Usage	<pre> <configuration> <protocols> <bgp> <family> <inet6-vpn> <unicast>...</unicast> <multicast>...</multicast> <any>...</any> </inet6-vpn> </family> </bgp> </protocols> </configuration> </pre>
Description	IPv6 Layer 3 VPN NLRI parameters.
Contents	<p><any>—Include unicast or multicast NLRI.</p> <p><multicast>—Include multicast NLRI.</p> <p><unicast>—Include unicast NLRI.</p>

<inet6-vpn> (configuration/protocols/bgp/group/family)

Usage	<pre> <configuration> <protocols> <bgp> <group> <family> <inet6-vpn> <unicast>...</unicast> <multicast>...</multicast> <any>...</any> </inet6-vpn> </family> </group> </bgp> </protocols> </configuration> </pre>
Description	IPv6 Layer 3 VPN NLRI parameters.
Contents	<p><any>—Include unicast or multicast NLRI.</p> <p><multicast>—Include multicast NLRI.</p> <p><unicast>—Include unicast NLRI.</p>

<inet6-vpn> (configuration/protocols/bgp/group/neighbor/family)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <inet6-vpn>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <any>...</any>
 </inet6-vpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description IPv6 Layer 3 VPN NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

<inet6-vpn> (configuration/routing-instances/instance/protocols/bgp/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <inet6-vpn>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <any>...</any>
 </inet6-vpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description IPv6 Layer 3 VPN NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

**<inet6-vpn> (configuration/routing-instances/instance/protocols/
bgp/group/family)**

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <inet6-vpn>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <any>...</any>
 </inet6-vpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description IPv6 Layer 3 VPN NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

 <multicast>—Include multicast NLRI.

 <unicast>—Include unicast NLRI.

<inet6-vpn> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <bgp>
          <group>
            <neighbor>
              <family>
                <inet6-vpn>
                  <unicast>...</unicast>
                  <multicast>...</multicast>
                  <any>...</any>
                </inet6-vpn>
              </family>
            </neighbor>
          </group>
        </bgp>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description IPv6 Layer 3 VPN NLRI parameters.

Contents <any>—Include unicast or multicast NLRI.

<multicast>—Include multicast NLRI.

<unicast>—Include unicast NLRI.

<infinity> (configuration/logical-systems/protocols/pim/spt-threshold)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <pim>
        <spt-threshold>
          <infinity>
            <name>name</name>    <!-- identifier -->
          </infinity>
        </spt-threshold>
      </pim>
    </protocols>
  </logical-systems>
</configuration>

```

Description Apply policy to always remain on shared tree.

Contents <name>—Apply policy to always remain on shared tree.

<infinity> (configuration/logical-systems/routing-instances/instance/protocols/pim/spt-threshold)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <pim>
 <spt-threshold>
 <infinity>
 <name>*name*</name> <!-- identifier -->
 </infinity>
 </spt-threshold>
 </pim>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Apply policy to always remain on shared tree.

Contents <name>—Apply policy to always remain on shared tree.

<infinity> (configuration/protocols/pim/spt-threshold)

Usage <configuration>
 <protocols>
 <pim>
 <spt-threshold>
 <infinity>
 <name>*name*</name> <!-- identifier -->
 </infinity>
 </spt-threshold>
 </pim>
 </protocols>
</configuration>

Description Apply policy to always remain on shared tree.

Contents <name>—Apply policy to always remain on shared tree.

<infinity> (configuration/routing-instances/instance/protocols/pim/spt-threshold)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <pim>
 <spt-threshold>
 <infinity>
 <name>name</name> <!-- identifier -->
 </infinity>
 </spt-threshold>
 </pim>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Apply policy to always remain on shared tree.

Contents <name>—Apply policy to always remain on shared tree.

<inner-vlan-id-list> (configuration/dynamic-profiles/interfaces/interface/unit/family/bridge)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <unit>
 <family>
 <bridge>
 <inner-vlan-id-list>
 <name>name</name> <!-- identifier -->
 </inner-vlan-id-list>
 </bridge>
 </family>
 </unit>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description Trunk mode VLAN membership for this interface based on inner VLAN tag.

Contents <name>—Trunk mode VLAN membership for this interface based on inner VLAN tag.

<inner-vlan-id-list> (configuration/interfaces/interface/unit/family/bridge)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <family>
 <bridge>
 <inner-vlan-id-list>
 <name>*name*</name> <!-- identifier -->
 </inner-vlan-id-list>
 </bridge>
 </family>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description Trunk mode VLAN membership for this interface based on inner VLAN tag.

Contents <name>—Trunk mode VLAN membership for this interface based on inner VLAN tag.

<inner-vlan-id-list> (configuration/logical-systems/interfaces/interface/unit/family/bridge)

Usage <configuration>
 <logical-systems>
 <interfaces>
 <interface>
 <unit>
 <family>
 <bridge>
 <inner-vlan-id-list>
 <name>*name*</name> <!-- identifier -->
 </inner-vlan-id-list>
 </bridge>
 </family>
 </unit>
 </interface>
 </logical-systems>
 </configuration>

Description Trunk mode VLAN membership for this interface based on inner VLAN tag.

Contents <name>—Trunk mode VLAN membership for this interface based on inner VLAN tag.

<inner-vlan-id-range> (configuration/dynamic-profiles/interfaces/interface/unit)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <unit>
 <inner-vlan-id-range>
 <start>start</start> <!-- mandatory -->
 <end>end</end> <!-- mandatory -->
 </inner-vlan-id-range>
 </unit>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description Inner vlan-id range start < start-vlan-id > end < end-vlan-id > .

Contents <end>—Inner vlan-id range's end value.

<start>—Inner vlan-id range's start value.

<inner-vlan-id-range> (configuration/interfaces/interface/unit)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <inner-vlan-id-range>
 <start>start</start> <!-- mandatory -->
 <end>end</end> <!-- mandatory -->
 </inner-vlan-id-range>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description Inner vlan-id range start < start-vlan-id > end < end-vlan-id > .

Contents <end>—Inner vlan-id range's end value.

<start>—Inner vlan-id range's start value.

<inner-vlan-id-range> (configuration/logical-systems/interfaces/interface/unit)

Usage <configuration>
 <logical-systems>
 <interfaces>
 <interface>
 <unit>
 <inner-vlan-id-range>
 <start>start</start> <!-- mandatory -->
 <end>end</end> <!-- mandatory -->
 </inner-vlan-id-range>
 </unit>
 </interface>
 </interfaces>
 </logical-systems>
 </configuration>

Description Inner vlan-id range start <start-vlan-id> end <end-vlan-id> .

Contents <end>—Inner vlan-id range's end value.

<start>—Inner vlan-id range's start value.

<input> (configuration/dynamic-profiles/interfaces/interface/unit/family/bridge/filter)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <unit>
 <family>
 <bridge>
 <filter>
 <input>
 <filter-name>filter-name</filter-name> <!-- mandatory -->
 <precedence>precedence</precedence>
 </input>
 </filter>
 </bridge>
 </family>
 </unit>
 </interface>
</interfaces>
</dynamic-profiles>
</configuration>

Description Filter to be applied to received packets.

Contents <filter-name>—Name of the filter.

<precedence>—Precedence of the filter.

<input> (configuration/dynamic-profiles/interfaces/interface/unit/family/inet/filter)

Usage

```

<configuration>
  <dynamic-profiles>
    <interfaces>
      <interface>
        <unit>
          <family>
            <inet>
              <filter>
                <input>
                  <filter-name>filter-name</filter-name>    <!-- mandatory -->
                  <precedence>precedence</precedence>
                </input>
              </filter>
            </inet>
          </family>
        </unit>
      </interface>
    </interfaces>
  </dynamic-profiles>
</configuration>

```

Description Filter to be applied to received packets.

Contents <filter-name>—Name of the filter.

<precedence>—Precedence of the filter.

<input> (configuration/dynamic-profiles/interfaces/interface/unit/family/inet/service)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet>
 <service>
 <input>
 <service-set>...</service-set>
 <post-service-filter>*post-service-filter*</post-service-filter>
 </input>
 </service>
 </inet>
 </family>
 </unit>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description Service sets to consider for received packets.

Contents <post-service-filter>—Post-service filter to apply to received packets.

 <service-set>—Service set to consider for received packets.

<input> (configuration/dynamic-profiles/interfaces/interface/unit/family/inet6/filter)

Usage

```

<configuration>
  <dynamic-profiles>
    <interfaces>
      <interface>
        <unit>
          <family>
            <inet6>
              <filter>
                <input>
                  <filter-name>filter-name</filter-name>    <!-- mandatory -->
                  <precedence>precedence</precedence>
                </input>
              </filter>
            </inet6>
          </family>
        </unit>
      </interface>
    </interfaces>
  </dynamic-profiles>
</configuration>

```

Description Filter to be applied to received packets.

Contents <filter-name>—Name of the filter.

<precedence>—Precedence of the filter.

<input> (configuration/dynamic-profiles/interfaces/interface/unit/family/inet6/service)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet6>
 <service>
 <input>
 <service-set>...</service-set>
 <post-service-filter>*post-service-filter*</post-service-filter>
 </input>
 </service>
 </inet6>
 </family>
 </unit>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description Service sets to consider for received packets.

Contents <post-service-filter>—Post-service filter to apply to received packets.

 <service-set>—Service set to consider for received packets.

<input> (configuration/dynamic-profiles/interfaces/interface/unit/family/vpls/filter)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <unit>
 <family>
 <vpls>
 <filter>
 <input>
 <filter-name>*filter-name*</filter-name> <!-- mandatory -->
 <precedence>*precedence*</precedence>
 </input>
 </filter>
 </vpls>
 </family>
 </unit>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description Filter to be applied to received packets.

Contents <filter-name>—Name of the filter.
 <precedence>—Precedence of the filter.

<input> (configuration/forwarding-options/port-mirroring)

Usage <configuration>
 <forwarding-options>
 <port-mirroring>
 <input>
 <rate>*rate*</rate>
 <run-length>*run-length*</run-length>
 </input>
 </port-mirroring>
 </forwarding-options>
 </configuration>

Description Settings for sampling of input packets.

Contents <rate>—Ratio of packets to be sampled (1 out of N).
 <run-length>—Number of samples after initial trigger.

<input> (configuration/forwarding-options/port-mirroring/instance)

Usage	<pre> <configuration> <forwarding-options> <port-mirroring> <instance> <input> <rate>rate</rate> <run-length>run-length</run-length> </input> </instance> </port-mirroring> </forwarding-options> </configuration> </pre>
Description	Settings for sampling of input packets.
Contents	<p><rate>—Ratio of packets to be sampled (1 out of N).</p> <p><run-length>—Number of samples after initial trigger.</p>

<input> (configuration/forwarding-options/sampling)

Usage	<pre> <configuration> <forwarding-options> <sampling> <input> <family>...</family> </input> </sampling> </forwarding-options> </configuration> </pre>
Description	Traffic sampling data acquisition.
Contents	<family>—Protocol family.

<input> (configuration/interfaces/interface/unit/family/bridge/filter)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <family>
 <bridge>
 <filter>
 <input>
 <filter-name>*filter-name*</filter-name> <!-- mandatory -->
 <precedence>*precedence*</precedence>
 </input>
 </filter>
 </bridge>
 </family>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description Filter to be applied to received packets.

Contents <filter-name>—Name of the filter.
 <precedence>—Precedence of the filter.

<input> (configuration/interfaces/interface/unit/family/inet/ filter)

Usage	<pre> <configuration> <interfaces> <interface> <unit> <family> <inet> <filter> <input> <filter-name>filter-name</filter-name> <!-- mandatory --> <precedence>precedence</precedence> </input> </filter> </inet> </family> </unit> </interface> </interfaces> </configuration> </pre>
Description	Filter to be applied to received packets.
Contents	<p><filter-name>—Name of the filter.</p> <p><precedence>—Precedence of the filter.</p>

<input> (configuration/interfaces/interface/unit/family/inet/service)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet>
 <service>
 <input>
 <service-set>...</service-set>
 <post-service-filter>*post-service-filter*</post-service-filter>
 </input>
 </service>
 </inet>
 </family>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description Service sets to consider for received packets.

Contents <post-service-filter>—Post-service filter to apply to received packets.

 <service-set>—Service set to consider for received packets.

**<input> (configuration/interfaces/interface/unit/family/inet6/
filter)**

```
Usage  <configuration>
      <interfaces>
      <interface>
      <unit>
      <family>
      <inet6>
      <filter>
        <input>
          <filter-name>filter-name</filter-name>  <!-- mandatory -->
          <precedence>precedence</precedence>
        </input>
      </filter>
    </inet6>
  </family>
</unit>
</interface>
</interfaces>
</configuration>
```

Description Filter to be applied to received packets.

Contents <filter-name>—Name of the filter.
 <precedence>—Precedence of the filter.

**<input> (configuration/interfaces/interface/unit/family/inet6/
service)**

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet6>
 <service>
 <input>
 <service-set>...</service-set>
 <post-service-filter>*post-service-filter*</post-service-filter>
 </input>
 </service>
 </inet6>
 </family>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description Service sets to consider for received packets.

Contents <post-service-filter>—Post-service filter to apply to received packets.

 <service-set>—Service set to consider for received packets.

<input> (configuration/interfaces/interface/unit/family/vpls/filter)

Usage	<pre> <configuration> <interfaces> <interface> <unit> <family> <vpls> <filter> <input> <filter-name>filter-name</filter-name> <!-- mandatory --> <precedence>precedence</precedence> </input> </filter> </vpls> </family> </unit> </interface> </interfaces> </configuration> </pre>
Description	Filter to be applied to received packets.
Contents	<p><filter-name>—Name of the filter.</p> <p><precedence>—Precedence of the filter.</p>

<input_intf_to_cplic_map> (configuration/services/flow-collector/interface-map)

Usage	<pre> <configuration> <services> <flow-collector> <interface-map> <input_intf_to_cplic_map> <name>name</name> <!-- identifier --> <file-specification>file-specification</file-specification> <collector>collector</collector> </input_intf_to_cplic_map> </interface-map> </flow-collector> </services> </configuration> </pre>
Description	No documentation is available yet.
Contents	<p><collector>—Collector PIC to be used for flow manipulation.</p> <p><file-specification>—File specification to use for this interface.</p> <p><name>—Input interface for flow collection.</p>

<input> (configuration/logical-systems/interfaces/interface/unit/family/bridge/filter)

Usage

```
<configuration>
  <logical-systems>
    <interfaces>
      <interface>
        <unit>
          <family>
            <bridge>
              <filter>
                <input>
                  <filter-name>filter-name</filter-name>    <!-- mandatory -->
                  <precedence>precedence</precedence>
                </input>
              </filter>
            </bridge>
          </family>
        </unit>
      </interface>
    </interfaces>
  </logical-systems>
</configuration>
```

Description Filter to be applied to received packets.

Contents <filter-name>—Name of the filter.

<precedence>—Precedence of the filter.

<input> (configuration/logical-systems/interfaces/interface/unit/family/inet/filter)

Usage <configuration>
 <logical-systems>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet>
 <filter>
 <input>
 <filter-name>*filter-name*</filter-name> <!-- mandatory -->
 <precedence>*precedence*</precedence>
 </input>
 </filter>
 </inet>
 </family>
 </unit>
 </interface>
 </interfaces>
 </logical-systems>
 </configuration>

Description Filter to be applied to received packets.

Contents <filter-name>—Name of the filter.
 <precedence>—Precedence of the filter.

<input> (configuration/logical-systems/interfaces/interface/unit/family/inet/service)

Usage <configuration>
 <logical-systems>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet>
 <service>
 <input>
 <service-set>...</service-set>
 <post-service-filter>*post-service-filter*</post-service-filter>
 </input>
 </service>
 </inet>
 </family>
 </unit>
 </interface>
 </interfaces>
 </logical-systems>
 </configuration>

Description Service sets to consider for received packets.

Contents <post-service-filter>—Post-service filter to apply to received packets.

 <service-set>—Service set to consider for received packets.

<input> (configuration/logical-systems/interfaces/interface/unit/family/inet6/filter)

Usage <configuration>
 <logical-systems>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet6>
 <filter>
 <input>
 <filter-name>*filter-name*</filter-name> <!-- mandatory -->
 <precedence>*precedence*</precedence>
 </input>
 </filter>
 </inet6>
 </family>
 </unit>
 </interface>
 </interfaces>
 </logical-systems>
 </configuration>

Description Filter to be applied to received packets.

Contents <filter-name>—Name of the filter.
 <precedence>—Precedence of the filter.

<input> (configuration/logical-systems/interfaces/interface/unit/family/inet6/service)

Usage

```

<configuration>
  <logical-systems>
    <interfaces>
      <interface>
        <unit>
          <family>
            <inet6>
              <service>
                <input>
                  <service-set>...</service-set>
                  <post-service-filter>post-service-filter</post-service-filter>
                </input>
              </service>
            </inet6>
          </family>
        </unit>
      </interface>
    </interfaces>
  </logical-systems>
</configuration>

```

Description Service sets to consider for received packets.

Contents <post-service-filter>—Post-service filter to apply to received packets.

<service-set>—Service set to consider for received packets.

<input> (configuration/logical-systems/interfaces/interface/unit/family/vpls/filter)

```

Usage  <configuration>
      <logical-systems>
      <interfaces>
      <interface>
      <unit>
      <family>
      <vpls>
      <filter>
        <input>
          <filter-name>filter-name</filter-name>    <!-- mandatory -->
          <precedence>precedence</precedence>
        </input>
      </filter>
    </vpls>
  </family>
</unit>
</interface>
</interfaces>
</logical-systems>
</configuration>

```

Description Filter to be applied to received packets.

Contents <filter-name>—Name of the filter.

<precedence>—Precedence of the filter.

<input> (configuration/logical-systems/routing-instances/instance/forwarding-options/port-mirroring)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <forwarding-options> <port-mirroring> <input> <rate>rate</rate> <run-length>run-length</run-length> </input> </port-mirroring> </forwarding-options> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Settings for sampling of input packets.
Contents	<p><rate>—Ratio of packets to be sampled (1 out of N).</p> <p><run-length>—Number of samples after initial trigger.</p>

<input> (configuration/logical-systems/routing-instances/instance/forwarding-options/port-mirroring/instance)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <forwarding-options> <port-mirroring> <instance> <input> <rate>rate</rate> <run-length>run-length</run-length> </input> </instance> </port-mirroring> </forwarding-options> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Settings for sampling of input packets.
Contents	<p><rate>—Ratio of packets to be sampled (1 out of N).</p> <p><run-length>—Number of samples after initial trigger.</p>

<input> (configuration/logical-systems/routing-instances/instance/forwarding-options/sampling)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <forwarding-options> <sampling> <input> <family>...</family> </input> </sampling> </forwarding-options> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Traffic sampling data acquisition.
Contents	<family>—Protocol family.

<input> (configuration/routing-instances/instance/forwarding-options/port-mirroring)

Usage	<pre> <configuration> <routing-instances> <instance> <forwarding-options> <port-mirroring> <input> <rate>rate</rate> <run-length>run-length</run-length> </input> </port-mirroring> </forwarding-options> </instance> </routing-instances> </configuration> </pre>
Description	Settings for sampling of input packets.
Contents	<p><rate>—Ratio of packets to be sampled (1 out of N).</p> <p><run-length>—Number of samples after initial trigger.</p>

<input> (configuration/routing-instances/instance/forwarding-options/port-mirroring/instance)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <port-mirroring>
 <instance>
 <input>
 <rate>rate</rate>
 <run-length>run-length</run-length>
 </input>
 </instance>
 </port-mirroring>
 </forwarding-options>
 </instance>
 </routing-instances>
 </configuration>

Description Settings for sampling of input packets.

Contents <rate>—Ratio of packets to be sampled (1 out of N).
 <run-length>—Number of samples after initial trigger.

<input> (configuration/routing-instances/instance/forwarding-options/sampling)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <sampling>
 <input>
 <family>...</family>
 </input>
 </sampling>
 </forwarding-options>
 </instance>
 </routing-instances>
 </configuration>

Description Traffic sampling data acquisition.

Contents <family>—Protocol family.

<input-excess-bandwidth-share> (configuration/class-of-service/interfaces/interface)

Usage <configuration>
 <class-of-service>
 <interfaces>
 <interface>
 <input-excess-bandwidth-share>
 <proportional>*bits per second*</proportional>
 <equal/>
 </input-excess-bandwidth-share>
 </interface>
 </interfaces>
 </class-of-service>
 </configuration>

Description Input Excess bandwidth sharing policy.

Contents <equal>—Equal sharing of excess bandwidth.
 <proportional>—Maximum Queue Bandwidth.

<input-excess-bandwidth-share> (configuration/class-of-service/interfaces/interface-set)

Usage <configuration>
 <class-of-service>
 <interfaces>
 <interface-set>
 <input-excess-bandwidth-share>
 <proportional>*bits per second*</proportional>
 <equal/>
 </input-excess-bandwidth-share>
 </interface-set>
 </interfaces>
 </class-of-service>
 </configuration>

Description Input Excess bandwidth sharing policy.

Contents <equal>—Equal sharing of excess bandwidth.
 <proportional>—Maximum Queue Bandwidth.

<input-excess-bandwidth-share> (configuration/dynamic-profiles/class-of-service/interfaces/interface)

Usage	<pre> <configuration> <dynamic-profiles> <class-of-service> <interfaces> <interface> <input-excess-bandwidth-share> <proportional>bits per second</proportional> <equal/> </input-excess-bandwidth-share> </interface> </interfaces> </class-of-service> </dynamic-profiles> </configuration> </pre>
Description	Input Excess bandwidth sharing policy.
Contents	<p><equal>—Equal sharing of excess bandwidth.</p> <p><proportional>—Maximum Queue Bandwidth.</p>

<input-excess-bandwidth-share> (configuration/dynamic-profiles/class-of-service/interfaces/interface-set)

Usage	<pre> <configuration> <dynamic-profiles> <class-of-service> <interfaces> <interface-set> <input-excess-bandwidth-share> <proportional>bits per second</proportional> <equal/> </input-excess-bandwidth-share> </interface-set> </interfaces> </class-of-service> </dynamic-profiles> </configuration> </pre>
Description	Input Excess bandwidth sharing policy.
Contents	<p><equal>—Equal sharing of excess bandwidth.</p> <p><proportional>—Maximum Queue Bandwidth.</p>

<input-filter> (configuration/access/profile/radius/attributes/exclude)

- Usage** `<configuration>`
 `<access>`
 `<profile>`
 `<radius>`
 `<attributes>`
 `<exclude>`
 `<input-filter>`
 `<name>name</name>` `<!-- identifier -->`
 `</input-filter>`
 `</exclude>`
 `</attributes>`
 `</radius>`
 `</profile>`
 `</access>`
`</configuration>`
- Description** Excludes RADIUS attribute 26-10, Ingress-Policy-Name.
- Contents** `<name>`—Excludes RADIUS attribute 26-10, Ingress-Policy-Name.
- `accounting-start`—RADIUS Accounting-Start message.
 - `accounting-stop`—RADIUS Accounting-Stop message.

<input-gigapackets> (configuration/access/profile/radius/attributes/exclude)

- Usage** `<configuration>`
 `<access>`
 `<profile>`
 `<radius>`
 `<attributes>`
 `<exclude>`
 `<input-gigapackets>`
 `<name>name</name>` `<!-- identifier -->`
 `</input-gigapackets>`
 `</exclude>`
 `</attributes>`
 `</radius>`
 `</profile>`
 `</access>`
`</configuration>`
- Description** Excludes RADIUS attribute 26-42, Acct-Input-Gigapackets.
- Contents** `<name>`—Excludes RADIUS attribute 26-42, Acct-Input-Gigapackets.
- `accounting-stop`—RADIUS Accounting-Stop message.

<input-gigawords> (configuration/access/profile/radius/attributes/exclude)

Usage <configuration>
 <access>
 <profile>
 <radius>
 <attributes>
 <exclude>
 <input-gigawords>
 <name>name</name> <!-- identifier -->
 </input-gigawords>
 </exclude>
 </attributes>
 </radius>
 </profile>
 </access>
</configuration>

Description Excludes RADIUS attribute 52, Acct-Input-Gigawords.

Contents <name>—Excludes RADIUS attribute 52, Acct-Input-Gigawords.

- accounting-stop—RADIUS Accounting-Stop message.

<input-list> (configuration/dynamic-profiles/interfaces/interface/unit/family/bridge/filter)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <unit>
 <family>
 <bridge>
 <filter>
 <input-list>
 <name>name</name> <!-- identifier -->
 </input-list>
 </filter>
 </bridge>
 </family>
 </unit>
 </interface>
 </interfaces>
 </dynamic-profiles>
</configuration>

Description List of filter modules applied to received packets .

Contents <name>—No documentation is available yet.

<input-list> (configuration/dynamic-profiles/interfaces/interface/unit/family/ccc/filter)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <unit>
 <family>
 <ccc>
 <filter>
 <input-list>
 <name>name</name> <!-- identifier -->
 </input-list>
 </filter>
 </ccc>
 </family>
 </unit>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description List of filter modules applied to received packets .

Contents <name>—No documentation is available yet.

<input-list> (configuration/dynamic-profiles/interfaces/interface/unit/family/inet/filter)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet>
 <filter>
 <input-list>
 <name>name</name> <!-- identifier -->
 </input-list>
 </filter>
 </inet>
 </family>
 </unit>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description List of filter modules applied to received packets .

Contents <name>—No documentation is available yet.

<input-list> (configuration/dynamic-profiles/interfaces/interface/unit/family/inet6/filter)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet6>
 <filter>
 <input-list>
 <name>name</name> <!-- identifier -->
 </input-list>
 </filter>
 </inet6>
 </family>
 </unit>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description List of filter modules applied to received packets .

Contents <name>—No documentation is available yet.

<input-list> (configuration/dynamic-profiles/interfaces/interface/unit/family/mpls/filter)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <unit>
 <family>
 <mpls>
 <filter>
 <input-list>
 <name>name</name> <!-- identifier -->
 </input-list>
 </filter>
 </mpls>
 </family>
 </unit>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description List of filter modules applied to received packets .

Contents <name>—No documentation is available yet.

<input-list> (configuration/dynamic-profiles/interfaces/interface/unit/family/vpls/filter)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <unit>
 <family>
 <vpls>
 <filter>
 <input-list>
 <name>name</name> <!-- identifier -->
 </input-list>
 </filter>
 </vpls>
 </family>
 </unit>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description List of filter modules applied to received packets .

Contents <name>—No documentation is available yet.

<input-list> (configuration/interfaces/interface/unit/family/bridge/filter)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <family>
 <bridge>
 <filter>
 <input-list>
 <name>name</name> <!-- identifier -->
 </input-list>
 </filter>
 </bridge>
 </family>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description List of filter modules applied to received packets .

Contents <name>—No documentation is available yet.

<input-list> (configuration/interfaces/interface/unit/family/ccc/filter)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <family>
 <ccc>
 <filter>
 <input-list>
 <name>name</name> <!-- identifier -->
 </input-list>
 </filter>
 </ccc>
 </family>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description List of filter modules applied to received packets .

Contents <name>—No documentation is available yet.

<input-list> (configuration/interfaces/interface/unit/family/inet/filter)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet>
 <filter>
 <input-list>
 <name>name</name> <!-- identifier -->
 </input-list>
 </filter>
 </inet>
 </family>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description List of filter modules applied to received packets .

Contents <name>—No documentation is available yet.

<input-list> (configuration/interfaces/interface/unit/family/inet6/filter)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet6>
 <filter>
 <input-list>
 <name>*name*</name> <!-- identifier -->
 </input-list>
 </filter>
 </inet6>
 </family>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description List of filter modules applied to received packets .

Contents <name>—No documentation is available yet.

<input-list> (configuration/interfaces/interface/unit/family/mpls/filter)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <family>
 <mpls>
 <filter>
 <input-list>
 <name>*name*</name> <!-- identifier -->
 </input-list>
 </filter>
 </mpls>
 </family>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description List of filter modules applied to received packets .

Contents <name>—No documentation is available yet.

<input-list> (configuration/interfaces/interface/unit/family/vpls/filter)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <family>
 <vpls>
 <filter>
 <input-list>
 <name>name</name> <!-- identifier -->
 </input-list>
 </filter>
 </vpls>
 </family>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description List of filter modules applied to received packets .

Contents <name>—No documentation is available yet.

<input-list> (configuration/logical-systems/interfaces/interface/unit/family/bridge/filter)

Usage <configuration>
 <logical-systems>
 <interfaces>
 <interface>
 <unit>
 <family>
 <bridge>
 <filter>
 <input-list>
 <name>name</name> <!-- identifier -->
 </input-list>
 </filter>
 </bridge>
 </family>
 </unit>
 </interface>
 </logical-systems>
 </configuration>

Description List of filter modules applied to received packets .

Contents <name>—No documentation is available yet.

<input-list> (configuration/logical-systems/interfaces/interface/unit/family/ccc/filter)

Usage <configuration>
 <logical-systems>
 <interfaces>
 <interface>
 <unit>
 <family>
 <ccc>
 <filter>
 <input-list>
 <name>name</name> <!-- identifier -->
 </input-list>
 </filter>
 </ccc>
 </family>
 </unit>
 </interface>
 </interfaces>
 </logical-systems>
 </configuration>

Description List of filter modules applied to received packets .

Contents <name>—No documentation is available yet.

<input-list> (configuration/logical-systems/interfaces/interface/unit/family/inet/filter)

Usage <configuration>
 <logical-systems>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet>
 <filter>
 <input-list>
 <name>name</name> <!-- identifier -->
 </input-list>
 </filter>
 </inet>
 </family>
 </unit>
 </interface>
 </interfaces>
 </logical-systems>
 </configuration>

Description List of filter modules applied to received packets .

Contents <name>—No documentation is available yet.

<input-list> (configuration/logical-systems/interfaces/interface/unit/family/inet6/filter)

Usage

```

<configuration>
  <logical-systems>
    <interfaces>
      <interface>
        <unit>
          <family>
            <inet6>
              <filter>
                <input-list>
                  <name>name</name>    <!-- identifier -->
                </input-list>
              </filter>
            </inet6>
          </family>
        </unit>
      </interface>
    </interfaces>
  </logical-systems>
</configuration>

```

Description List of filter modules applied to received packets .

Contents <name>—No documentation is available yet.

<input-list> (configuration/logical-systems/interfaces/interface/unit/family/mpls/filter)

Usage

```

<configuration>
  <logical-systems>
    <interfaces>
      <interface>
        <unit>
          <family>
            <mpls>
              <filter>
                <input-list>
                  <name>name</name>    <!-- identifier -->
                </input-list>
              </filter>
            </mpls>
          </family>
        </unit>
      </interface>
    </interfaces>
  </logical-systems>
</configuration>

```

Description List of filter modules applied to received packets .

Contents <name>—No documentation is available yet.

<input-list> (configuration/logical-systems/interfaces/ interface/unit/family/vpls/filter)

Usage <configuration>
 <logical-systems>
 <interfaces>
 <interface>
 <unit>
 <family>
 <vpls>
 <filter>
 <input-list>
 <name>name</name> <!-- identifier -->
 </input-list>
 </filter>
 </vpls>
 </family>
 </unit>
 </interface>
 </interfaces>
 </logical-systems>
 </configuration>

Description List of filter modules applied to received packets .

Contents <name>—No documentation is available yet.

<input-priority-map> (configuration/dynamic-profiles/interfaces/ interface/gigether-options/ethernet-switch-profile/ ethernet-policer-profile)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <gigether-options>
 <ethernet-switch-profile>
 <ethernet-policer-profile>
 <input-priority-map>
 <ieee-802.1p>...</ieee-802.1p>
 </input-priority-map>
 </ethernet-policer-profile>
 </ethernet-switch-profile>
 </gigether-options>
 </interface>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description Input policer priority map.

Contents <ieee-802.1p>—Use IEEE 802.1p to determine policer priority map.

<input-priority-map> (configuration/interfaces/interface/gigether-options/ethernet-switch-profile/ethernet-policer-profile)

Usage <configuration>
 <interfaces>
 <interface>
 <gigether-options>
 <ethernet-switch-profile>
 <ethernet-policer-profile>
 <input-priority-map>
 <ieee-802.1p>...</ieee-802.1p>
 </input-priority-map>
 </ethernet-policer-profile>
 </ethernet-switch-profile>
 </gigether-options>
 </interface>
 </interfaces>
 </configuration>

Description Input policer priority map.

Contents <ieee-802.1p>—Use IEEE 802.1p to determine policer priority map.

<input-shaping-rate> (configuration/class-of-service/interfaces/interface)

Usage <configuration>
 <class-of-service>
 <interfaces>
 <interface>
 <input-shaping-rate>
 <rate>*bits per second*</rate> <!-- mandatory -->
 </input-shaping-rate>
 </interface>
 </interfaces>
 </class-of-service>
 </configuration>

Description Input shaping rate.

Contents <rate>—Input shaping rate as an absolute rate.

<input-shaping-rate> (configuration/class-of-service/interfaces/interface/unit)

Usage <configuration>
 <class-of-service>
 <interfaces>
 <interface>
 <unit>
 <input-shaping-rate>
 <rate>*bits per second*</rate>
 <percent>*percent*</percent>
 </input-shaping-rate>
 </unit>
 </interface>
 </interfaces>
 </class-of-service>
 </configuration>

Description Input shaping rate.

Contents <percent>—Shaping rate as a percentage.
 <rate>—Shaping rate as an absolute rate.

<input-shaping-rate> (configuration/dynamic-profiles/class-of-service/interfaces/interface)

Usage <configuration>
 <dynamic-profiles>
 <class-of-service>
 <interfaces>
 <interface>
 <input-shaping-rate>
 <rate>*bits per second*</rate> <!-- mandatory -->
 </input-shaping-rate>
 </interface>
 </interfaces>
 </class-of-service>
 </dynamic-profiles>
 </configuration>

Description Input shaping rate.

Contents <rate>—Input shaping rate as an absolute rate.

<input-shaping-rate> (configuration/dynamic-profiles/class-of-service/interfaces/interface/unit)

Usage <configuration>
 <dynamic-profiles>
 <class-of-service>
 <interfaces>
 <interface>
 <unit>
 <input-shaping-rate>
 <rate>*bits per second*</rate>
 <percent>*percent*</percent>
 </input-shaping-rate>
 </unit>
 </interface>
 </interfaces>
 </class-of-service>
 </dynamic-profiles>
 </configuration>

Description Input shaping rate.

Contents <percent>—Shaping rate as a percentage.

<rate>—Shaping rate as an absolute rate.

<input-traffic-control-profile> (configuration/class-of-service/interfaces/interface)

Usage <configuration>
 <class-of-service>
 <interfaces>
 <interface>
 <input-traffic-control-profile>
 <profile-name>*profile-name*</profile-name> <!-- mandatory -->
 </input-traffic-control-profile>
 </interface>
 </interfaces>
 </class-of-service>
 </configuration>

Description Input traffic control profile.

Contents <profile-name>—Name of the traffic control profile.

<input-traffic-control-profile> (configuration/class-of-service/interfaces/interface/unit)

Usage	<pre> <configuration> <class-of-service> <interfaces> <interface> <unit> <input-traffic-control-profile> <profile-name>profile-name</profile-name> <!-- mandatory --> <shared-instance>shared-instance</shared-instance> </input-traffic-control-profile> </unit> </interface> </interfaces> </class-of-service> </configuration> </pre>
Description	Input traffic control profile.
Contents	<p><profile-name>—Name of traffic control profile.</p> <p><shared-instance>—Name of the shared instance.</p>

<input-traffic-control-profile> (configuration/class-of-service/interfaces/interface-set)

Usage	<pre> <configuration> <class-of-service> <interfaces> <interface-set> <input-traffic-control-profile> <profile-name>profile-name</profile-name> </input-traffic-control-profile> </interface-set> </interfaces> </class-of-service> </configuration> </pre>
Description	Input traffic control profile for the interface set.
Contents	<profile-name>—Name of the input traffic control profile associated with the interface set.

<input-traffic-control-profile> (configuration/dynamic-profiles/class-of-service/interfaces/interface)

Usage	<pre> <configuration> <dynamic-profiles> <class-of-service> <interfaces> <interface> <input-traffic-control-profile> <profile-name>profile-name</profile-name> <!-- mandatory --> </input-traffic-control-profile> </interface> </interfaces> </class-of-service> </dynamic-profiles> </configuration> </pre>
Description	Input traffic control profile.
Contents	<profile-name>—Name of the traffic control profile.

<input-traffic-control-profile> (configuration/dynamic-profiles/class-of-service/interfaces/interface/unit)

Usage	<pre> <configuration> <dynamic-profiles> <class-of-service> <interfaces> <interface> <unit> <input-traffic-control-profile> <profile-name>profile-name</profile-name> <!-- mandatory --> <shared-instance>shared-instance</shared-instance> </input-traffic-control-profile> </unit> </interface> </interfaces> </class-of-service> </dynamic-profiles> </configuration> </pre>
Description	Input traffic control profile.
Contents	<p><profile-name>—Name of traffic control profile.</p> <p><shared-instance>—Name of the shared instance.</p>

<input-traffic-control-profile> (configuration/dynamic-profiles/class-of-service/interfaces/interface-set)

Usage <configuration>
 <dynamic-profiles>
 <class-of-service>
 <interfaces>
 <interface-set>
 <input-traffic-control-profile>
 <profile-name>*profile-name*</profile-name>
 </input-traffic-control-profile>
 </interface-set>
 </interfaces>
 </class-of-service>
 </dynamic-profiles>
 </configuration>

Description Input traffic control profile for the interface set.

Contents <profile-name>—Name of the input traffic control profile associated with the interface set.

<input-traffic-control-profile-remaining> (configuration/class-of-service/interfaces/interface)

Usage <configuration>
 <class-of-service>
 <interfaces>
 <interface>
 <input-traffic-control-profile-remaining>
 <profile-name>*profile-name*</profile-name> <!-- mandatory -->
 </input-traffic-control-profile-remaining>
 </interface>
 </interfaces>
 </class-of-service>
 </configuration>

Description Input traffic control profile for remaining traffic on the ifd.

Contents <profile-name>—Name of the traffic control profile.

<input-traffic-control-profile-remaining> (configuration/ class-of-service/interfaces/interface-set)

Usage <configuration>
 <class-of-service>
 <interfaces>
 <interface-set>
 <input-traffic-control-profile-remaining>
 <profile-name>*profile-name*</profile-name>
 </input-traffic-control-profile-remaining>
 </interface-set>
 </interfaces>
 </class-of-service>
 </configuration>

Description Input traffic control profile for the remaining traffic on an interface set.

Contents <profile-name>—Name of the input traffic control profile associated with the remaining traffic for the interface set.

<input-traffic-control-profile-remaining> (configuration/ dynamic-profiles/class-of-service/interfaces/interface)

Usage <configuration>
 <dynamic-profiles>
 <class-of-service>
 <interfaces>
 <interface>
 <input-traffic-control-profile-remaining>
 <profile-name>*profile-name*</profile-name> <!-- mandatory -->
 </input-traffic-control-profile-remaining>
 </interface>
 </interfaces>
 </class-of-service>
 </dynamic-profiles>
 </configuration>

Description Input traffic control profile for remaining traffic on the ifd.

Contents <profile-name>—Name of the traffic control profile.

<input-traffic-control-profile-remaining> (configuration/ dynamic-profiles/class-of-service/interfaces/interface-set)

Usage <configuration>
 <dynamic-profiles>
 <class-of-service>
 <interfaces>
 <interface-set>
 <input-traffic-control-profile-remaining>
 <profile-name>*profile-name*</profile-name>
 </input-traffic-control-profile-remaining>
 </interface-set>
 </interfaces>
 </class-of-service>
 </dynamic-profiles>
 </configuration>

Description Input traffic control profile for the remaining traffic on an interface set.

Contents <profile-name>—Name of the input traffic control profile associated with the remaining traffic for the interface set.

<input-vlan-map> (configuration/dynamic-profiles/interfaces/interface/unit)

Usage

```

<configuration>
  <dynamic-profiles>
    <interfaces>
      <interface>
        <unit>
          <input-vlan-map>
            <push/>
            <swap/>
            <pop/>
            <push-push/>
            <swap-push/>
            <swap-swap/>
            <pop-swap/>
            <pop-pop/>
            <tag-protocol-id>tag-protocol-id</tag-protocol-id>
            <inner-tag-protocol-id>inner-tag-protocol-id</inner-tag-protocol-id>
            <vlan-id>vlan-id</vlan-id>
            <inner-vlan-id>inner-vlan-id</inner-vlan-id>
          </input-vlan-map>
        </unit>
      </interface>
    </interfaces>
  </dynamic-profiles>
</configuration>

```

Description VLAN map operation on input.

Contents <inner-tag-protocol-id>—IEEE 802.1q Tag Protocol ID to rewrite for inner tag.

<inner-vlan-id>—VLAN ID to rewrite for inner tag.

<pop>—Pop a VLAN tag.

<pop-pop>—Pop both outer and inner VLAN tags.

<pop-swap>—Pop outer VLAN tag and swap inner VLAN tag.

<push>—Push a VLAN tag.

<push-push>—Push two VLAN tags.

<swap>—Swap a VLAN tag.

<swap-push>—Swap VLAN tag and push a new VLAN tag.

<swap-swap>—Swap both outer and inner VLAN tags.

<tag-protocol-id>—IEEE 802.1q Tag Protocol Identifier to rewrite.

<vlan-id>—VLAN ID to rewrite.

<input-vlan-map> (configuration/interfaces/interface/unit)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <input-vlan-map>
 <push/>
 <swap/>
 <pop/>
 <push-push/>
 <swap-push/>
 <swap-swap/>
 <pop-swap/>
 <pop-pop/>
 <tag-protocol-id>*tag-protocol-id*</tag-protocol-id>
 <inner-tag-protocol-id>*inner-tag-protocol-id*</inner-tag-protocol-id>
 <vlan-id>*vlan-id*</vlan-id>
 <inner-vlan-id>*inner-vlan-id*</inner-vlan-id>
 </input-vlan-map>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description VLAN map operation on input.

Contents <inner-tag-protocol-id>—IEEE 802.1q Tag Protocol ID to rewrite for inner tag.

<inner-vlan-id>—VLAN ID to rewrite for inner tag.

<pop>—Pop a VLAN tag.

<pop-pop>—Pop both outer and inner VLAN tags.

<pop-swap>—Pop outer VLAN tag and swap inner VLAN tag.

<push>—Push a VLAN tag.

<push-push>—Push two VLAN tags.

<swap>—Swap a VLAN tag.

<swap-push>—Swap VLAN tag and push a new VLAN tag.

<swap-swap>—Swap both outer and inner VLAN tags.

<tag-protocol-id>—IEEE 802.1q Tag Protocol Identifier to rewrite.

<vlan-id>—VLAN ID to rewrite.

<input-vlan-map> (configuration/logical-systems/interfaces/interface/unit)

Usage

```

<configuration>
  <logical-systems>
    <interfaces>
      <interface>
        <unit>
          <input-vlan-map>
            <push/>
            <swap/>
            <pop/>
            <push-push/>
            <swap-push/>
            <swap-swap/>
            <pop-swap/>
            <pop-pop/>
            <tag-protocol-id>tag-protocol-id</tag-protocol-id>
            <inner-tag-protocol-id>inner-tag-protocol-id</inner-tag-protocol-id>
            <vlan-id>vlan-id</vlan-id>
            <inner-vlan-id>inner-vlan-id</inner-vlan-id>
          </input-vlan-map>
        </unit>
      </interface>
    </interfaces>
  </logical-systems>
</configuration>

```

Description VLAN map operation on input.

Contents <inner-tag-protocol-id>—IEEE 802.1q Tag Protocol ID to rewrite for inner tag.

<inner-vlan-id>—VLAN ID to rewrite for inner tag.

<pop>—Pop a VLAN tag.

<pop-pop>—Pop both outer and inner VLAN tags.

<pop-swap>—Pop outer VLAN tag and swap inner VLAN tag.

<push>—Push a VLAN tag.

<push-push>—Push two VLAN tags.

<swap>—Swap a VLAN tag.

<swap-push>—Swap VLAN tag and push a new VLAN tag.

<swap-swap>—Swap both outer and inner VLAN tags.

<tag-protocol-id>—IEEE 802.1q Tag Protocol Identifier to rewrite.

<vlan-id>—VLAN ID to rewrite.

<install> (configuration/logical-systems/protocols/mpls/label-switched-path)

Usage <configuration>
 <logical-systems>
 <protocols>
 <mpls>
 <label-switched-path>
 <install>
 <name>name</name> <!-- identifier -->
 <active/>
 </install>
 </label-switched-path>
 </mpls>
 </protocols>
 </logical-systems>
 </configuration>

Description Install prefix.

Contents <active>—Install prefix into forwarding table.

<name>—Destination prefix.

<install> (configuration/protocols/mpls/label-switched-path)

Usage <configuration>
 <protocols>
 <mpls>
 <label-switched-path>
 <install>
 <name>name</name> <!-- identifier -->
 <active/>
 </install>
 </label-switched-path>
 </mpls>
 </protocols>
 </configuration>

Description Install prefix.

Contents <active>—Install prefix into forwarding table.

<name>—Destination prefix.

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

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <prefix-list-filter>
 <install-nexthop>
 <strict/>
 <lsp>...</lsp>
 <lsp-regex>...</lsp-regex>
 <except>...</except>
 </install-nexthop>
 </prefix-list-filter>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Choose the next hop to be used for forwarding.

Contents <except>—Do not choose to install matching next hops.

<lsp>—Next-hop LSP name.

<lsp-regex>—Next-hop LSP name regular expression.

<strict>—Do not use any other available next hops.

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

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <route-filter>
 <install-nexthop>
 <strict/>
 <lsp>...</lsp>
 <lsp-regex>...</lsp-regex>
 <except>...</except>
 </install-nexthop>
 </route-filter>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Choose the next hop to be used for forwarding.

Contents <except>—Do not choose to install matching next hops.

 <lsp>—Next-hop LSP name.

 <lsp-regex>—Next-hop LSP name regular expression.

 <strict>—Do not use any other available next hops.

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

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <source-address-filter>
 <install-nexthop>
 <strict/>
 <lsp>...</lsp>
 <lsp-regex>...</lsp-regex>
 <except>...</except>
 </install-nexthop>
 </source-address-filter>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Choose the next hop to be used for forwarding.

Contents <except>—Do not choose to install matching next hops.

<lsp>—Next-hop LSP name.

<lsp-regex>—Next-hop LSP name regular expression.

<strict>—Do not use any other available next hops.

<install-nexthop> (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>
 <install-nexthop>
 <strict/>
 <lsp>...</lsp>
 <lsp-regex>...</lsp-regex>
 <except>...</except>
 </install-nexthop>
 </prefix-list-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Choose the next hop to be used for forwarding.

Contents <except>—Do not choose to install matching next hops.

<lsp>—Next-hop LSP name.

<lsp-regex>—Next-hop LSP name regular expression.

<strict>—Do not use any other available next hops.

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

Usage

```

<configuration>
  <logical-systems>
    <policy-options>
      <policy-statement>
        <term>
          <from>
            <route-filter>
              <install-nexthop>
                <strict/>
                <lsp>...</lsp>
                <lsp-regex>...</lsp-regex>
                <except>...</except>
              </install-nexthop>
            </route-filter>
          </from>
        </term>
      </policy-statement>
    </policy-options>
  </logical-systems>
</configuration>

```

Description Choose the next hop to be used for forwarding.

Contents <except>—Do not choose to install matching next hops.

<lsp>—Next-hop LSP name.

<lsp-regex>—Next-hop LSP name regular expression.

<strict>—Do not use any other available next hops.

<install-nexthop> (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>
 <install-nexthop>
 <strict/>
 <lsp>...</lsp>
 <lsp-regex>...</lsp-regex>
 <except>...</except>
 </install-nexthop>
 </source-address-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Choose the next hop to be used for forwarding.

Contents <except>—Do not choose to install matching next hops.

 <lsp>—Next-hop LSP name.

 <lsp-regex>—Next-hop LSP name regular expression.

 <strict>—Do not use any other available next hops.

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

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <term>
 <then>
 <install-nexthop>
 <strict/>
 <lsp>...</lsp>
 <lsp-regex>...</lsp-regex>
 <except>...</except>
 </install-nexthop>
 </then>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Choose the next hop to be used for forwarding.

Contents <except>—Do not choose to install matching next hops.

 <lsp>—Next-hop LSP name.

 <lsp-regex>—Next-hop LSP name regular expression.

 <strict>—Do not use any other available next hops.

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

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <then>
 <install-nexthop>
 <strict/>
 <lsp>...</lsp>
 <lsp-regex>...</lsp-regex>
 <except>...</except>
 </install-nexthop>
 </then>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Choose the next hop to be used for forwarding.

Contents <except>—Do not choose to install matching next hops.

 <lsp>—Next-hop LSP name.

 <lsp-regex>—Next-hop LSP name regular expression.

 <strict>—Do not use any other available next hops.

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

Usage <configuration>
 <policy-options>
 <policy-statement>
 <from>
 <prefix-list-filter>
 <install-nexthop>
 <strict/>
 <lsp>...</lsp>
 <lsp-regex>...</lsp-regex>
 <except>...</except>
 </install-nexthop>
 </prefix-list-filter>
 </from>
 </policy-statement>
 </policy-options>
 </configuration>

Description Choose the next hop to be used for forwarding.

Contents <except>—Do not choose to install matching next hops.

 <lsp>—Next-hop LSP name.

 <lsp-regex>—Next-hop LSP name regular expression.

 <strict>—Do not use any other available next hops.

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

Usage <configuration>
 <policy-options>
 <policy-statement>
 <from>
 <route-filter>
 <install-nexthop>
 <strict/>
 <lsp>...</lsp>
 <lsp-regex>...</lsp-regex>
 <except>...</except>
 </install-nexthop>
 </route-filter>
 </from>
 </policy-statement>
 </policy-options>
 </configuration>

Description Choose the next hop to be used for forwarding.

Contents <except>—Do not choose to install matching next hops.

 <lsp>—Next-hop LSP name.

 <lsp-regex>—Next-hop LSP name regular expression.

 <strict>—Do not use any other available next hops.

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

Usage <configuration>
 <policy-options>
 <policy-statement>
 <from>
 <source-address-filter>
 <install-nexthop>
 <strict/>
 <lsp>...</lsp>
 <lsp-regex>...</lsp-regex>
 <except>...</except>
 </install-nexthop>
 </source-address-filter>
 </from>
 </policy-statement>
 </policy-options>
 </configuration>

Description Choose the next hop to be used for forwarding.

Contents <except>—Do not choose to install matching next hops.

 <lsp>—Next-hop LSP name.

 <lsp-regex>—Next-hop LSP name regular expression.

 <strict>—Do not use any other available next hops.

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

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <prefix-list-filter>
 <install-nexthop>
 <strict/>
 <lsp>...</lsp>
 <lsp-regex>...</lsp-regex>
 <except>...</except>
 </install-nexthop>
 </prefix-list-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Choose the next hop to be used for forwarding.

Contents <except>—Do not choose to install matching next hops.

 <lsp>—Next-hop LSP name.

 <lsp-regex>—Next-hop LSP name regular expression.

 <strict>—Do not use any other available next hops.

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

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <route-filter>
 <install-nexthop>
 <strict/>
 <lsp>...</lsp>
 <lsp-regex>...</lsp-regex>
 <except>...</except>
 </install-nexthop>
 </route-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Choose the next hop to be used for forwarding.

Contents <except>—Do not choose to install matching next hops.

 <lsp>—Next-hop LSP name.

 <lsp-regex>—Next-hop LSP name regular expression.

 <strict>—Do not use any other available next hops.

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

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <source-address-filter>
 <install-nexthop>
 <strict/>
 <lsp>...</lsp>
 <lsp-regex>...</lsp-regex>
 <except>...</except>
 </install-nexthop>
 </source-address-filter>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Choose the next hop to be used for forwarding.

Contents <except>—Do not choose to install matching next hops.

 <lsp>—Next-hop LSP name.

 <lsp-regex>—Next-hop LSP name regular expression.

 <strict>—Do not use any other available next hops.

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

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <then>
 <install-nexthop>
 <strict/>
 <lsp>...</lsp>
 <lsp-regex>...</lsp-regex>
 <except>...</except>
 </install-nexthop>
 </then>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Choose the next hop to be used for forwarding.

Contents <except>—Do not choose to install matching next hops.

 <lsp>—Next-hop LSP name.

 <lsp-regex>—Next-hop LSP name regular expression.

 <strict>—Do not use any other available next hops.

<install-nexthop> (configuration/policy-options/policy-statement/then)

- Usage** `<configuration>
 <policy-options>
 <policy-statement>
 <then>
 <install-nexthop>
 <strict/>
 <lsp>...</lsp>
 <lsp-regex>...</lsp-regex>
 <except>...</except>
 </install-nexthop>
 </then>
 </policy-statement>
 </policy-options>
</configuration>`
- Description** Choose the next hop to be used for forwarding.
- Contents** `<except>`—Do not choose to install matching next hops.
- `<lsp>`—Next-hop LSP name.
- `<lsp-regex>`—Next-hop LSP name regular expression.
- `<strict>`—Do not use any other available next hops.

<instance> (configuration/forwarding-options/port-mirroring)

- Usage** `<configuration>
 <forwarding-options>
 <port-mirroring>
 <instance>
 <name>name</name> <!-- identifier -->
 <input>...</input>
 <family>...</family>
 </instance>
 </port-mirroring>
 </forwarding-options>
</configuration>`
- Description** Instance of port-mirroring parameters.
- Contents** `<family>`—Address family of packets to mirror.
- `<input>`—Settings for sampling of input packets.
- `<name>`—Name for port-mirroring instance.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <name>*name*</name> <!-- identifier -->
 <description>*description*</description>
 <instance-type>*instance-type-choice*</instance-type>
 <vlan-id>*vlan-id-choice*</vlan-id>
 <vlan-tags>...</vlan-tags>
 <system>...</system>
 <access>...</access>
 <access-profile>...</access-profile>
 <interface>...</interface>
 <routing-interface>*routing-interface*</routing-interface>
 <no-local-switching/>
 <route-distinguisher>...</route-distinguisher>
 <provider-tunnel>...</provider-tunnel>
 <vrf-import>...</vrf-import>
 <vrf-export>...</vrf-export>
 <vrf-target>...</vrf-target>
 <no-vrf-advertise/>
 <vrf-table-label>*vrf-table-label*</vrf-table-label>
 <switch-options>...</switch-options>
 <routing-options>...</routing-options>
 <forwarding-options>...</forwarding-options>
 <multicast-snooping-options>...</multicast-snooping-options>
 <protocols>...</protocols>
 <bridge-domains>...</bridge-domains>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description No documentation is available yet.

Contents <access>—Network access configuration.

<access-profile>—Access profile for this instance.

<bridge-domains>—Bridge domain configuration.

<description>—Text description of routing instance.

<forwarding-options>—Forwarding options configuration.

<instance-type>—Type of routing instance.

- forwarding—Forwarding instance.
- l2vpn—Layer 2 VPN routing instance.
- layer2-control—Layer 2 control protocols.

- `no-forwarding`—Nonforwarding instance.
- `virtual-router`—Virtual routing instance.
- `virtual-switch`—Virtual switch routing instance.
- `vpls`—VPLS routing instance.
- `vrf`—Virtual routing forwarding instance.

`<interface>`—Interface name for this routing instance.

`<multicast-snooping-options>`—Multicast snooping option configuration.

`<name>`—Routing instance name.

`<no-local-switching>`—Disable local switching within CE-facing interfaces.

`<no-vrf-advertise>`—Don't advertise this instance to remote PEs.

`<protocols>`—Routing protocol configuration.

`<provider-tunnel>`—Provider tunnel configuration.

`<route-distinguisher>`—Route distinguisher for this instance.

`<routing-interface>`—Routing interface name for this routing-instance.

`<routing-options>`—Protocol-independent routing option configuration.

`<switch-options>`—L2 options for routing-instance of type virtual-switch.

`<system>`—System parameters.

`<vlan-id>`—IEEE 802.1q VLAN identifier for bridging domain.

- `all`—All VLANs configured on member logical interfaces.
- `none`—No 802.1q VLAN.
- `vlan-id`—Vlan id.

`<vlan-tags>`—IEEE 802.1q VLAN tags for bridging domain.

`<vrf-export>`—Export policy for VRF instance RIBs.

`<vrf-import>`—Import policy for VRF instance RIBs.

`<vrf-table-label>`—Advertise a single VPN label for all routes in the VRF.

`<vrf-target>`—VRF target community configuration.

<instance> (configuration/logical-systems/routing-instances/instance/forwarding-options/port-mirroring)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <forwarding-options>
 <port-mirroring>
 <instance>
 <name>name</name> <!-- identifier -->
 <input>...</input>
 <family>...</family>
 </instance>
 </port-mirroring>
 </forwarding-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Instance of port-mirroring parameters.

Contents <family>—Address family of packets to mirror.

 <input>—Settings for sampling of input packets.

 <name>—Name for port-mirroring instance.

<instance> (configuration/routing-instances)

Usage <configuration>
 <routing-instances>
 <instance>
 <name>*name*</name> <!-- identifier -->
 <description>*description*</description>
 <instance-type>*instance-type-choice*</instance-type>
 <vlan-id>*vlan-id-choice*</vlan-id>
 <vlan-tags>...</vlan-tags>
 <system>...</system>
 <access>...</access>
 <access-profile>...</access-profile>
 <interface>...</interface>
 <routing-interface>*routing-interface*</routing-interface>
 <no-local-switching/>
 <route-distinguisher>...</route-distinguisher>
 <provider-tunnel>...</provider-tunnel>
 <vrf-import>...</vrf-import>
 <vrf-export>...</vrf-export>
 <vrf-target>...</vrf-target>
 <no-vrf-advertise/>
 <vrf-table-label>*vrf-table-label*</vrf-table-label>
 <switch-options>...</switch-options>
 <routing-options>...</routing-options>
 <forwarding-options>...</forwarding-options>
 <multicast-snooping-options>...</multicast-snooping-options>
 <protocols>...</protocols>
 <bridge-domains>...</bridge-domains>
 </instance>
 </routing-instances>
 </configuration>

Description No documentation is available yet.

Contents <access>—Network access configuration.

<access-profile>—Access profile for this instance.

<bridge-domains>—Bridge domain configuration.

<description>—Text description of routing instance.

<forwarding-options>—Forwarding options configuration.

<instance-type>—Type of routing instance.

- forwarding—Forwarding instance.
- l2vpn—Layer 2 VPN routing instance.
- layer2-control—Layer 2 control protocols.
- no-forwarding—Nonforwarding instance.

- `virtual-router`—Virtual routing instance.
 - `virtual-switch`—Virtual switch routing instance.
 - `vpls`—VPLS routing instance.
 - `vrf`—Virtual routing forwarding instance.
- `<interface>`—Interface name for this routing instance.
- `<multicast-snooping-options>`—Multicast snooping option configuration.
- `<name>`—Routing instance name.
- `<no-local-switching>`—Disable local switching within CE-facing interfaces.
- `<no-vrf-advertise>`—Don't advertise this instance to remote PEs.
- `<protocols>`—Routing protocol configuration.
- `<provider-tunnel>`—Provider tunnel configuration.
- `<route-distinguisher>`—Route distinguisher for this instance.
- `<routing-interface>`—Routing interface name for this routing-instance.
- `<routing-options>`—Protocol-independent routing option configuration.
- `<switch-options>`—L2 options for routing-instance of type virtual-switch.
- `<system>`—System parameters.
- `<vlan-id>`—IEEE 802.1q VLAN identifier for bridging domain.
- `all`—All VLANs configured on member logical interfaces.
 - `none`—No 802.1q VLAN.
 - `vlan-id`—Vlan id.
- `<vlan-tags>`—IEEE 802.1q VLAN tags for bridging domain.
- `<vrf-export>`—Export policy for VRF instance RIBs.
- `<vrf-import>`—Import policy for VRF instance RIBs.
- `<vrf-table-label>`—Advertise a single VPN label for all routes in the VRF.
- `<vrf-target>`—VRF target community configuration.

<instance> (configuration/routing-instances/instance/forwarding-options/port-mirroring)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <port-mirroring>
 <instance>
 <name>*name*</name> <!-- identifier -->
 <input>...</input>
 <family>...</family>
 </instance>
 </port-mirroring>
 </forwarding-options>
 </instance>
 </routing-instances>
 </configuration>

Description Instance of port-mirroring parameters.

Contents <family>—Address family of packets to mirror.
 <input>—Settings for sampling of input packets.
 <name>—Name for port-mirroring instance.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <instance-export>
 <name>*name*</name> <!-- identifier -->
 </instance-export>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Export policy for instance RIBs.

Contents <name>—Export policy for instance RIBs.

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

Usage	<pre> <configuration> <logical-systems> <routing-options> <instance-export> <name>name</name> <!-- identifier --> </instance-export> </routing-options> </logical-systems> </configuration> </pre>
Description	Export policy for instance RIBs.
Contents	<name>—Export policy for instance RIBs.

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

Usage	<pre> <configuration> <routing-instances> <instance> <routing-options> <instance-export> <name>name</name> <!-- identifier --> </instance-export> </routing-options> </instance> </routing-instances> </configuration> </pre>
Description	Export policy for instance RIBs.
Contents	<name>—Export policy for instance RIBs.

<instance-export> (configuration/routing-options)

Usage	<pre> <configuration> <routing-options> <instance-export> <name>name</name> <!-- identifier --> </instance-export> </routing-options> </configuration> </pre>
Description	Export policy for instance RIBs.
Contents	<name>—Export policy for instance RIBs.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <instance-import>
 <name>*name*</name> <!-- identifier -->
 </instance-import>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Import policy for instance RIBs.

Contents <name>—Import policy for instance RIBs.

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

Usage <configuration>
 <logical-systems>
 <routing-options>
 <instance-import>
 <name>*name*</name> <!-- identifier -->
 </instance-import>
 </routing-options>
 </logical-systems>
 </configuration>

Description Import policy for instance RIBs.

Contents <name>—Import policy for instance RIBs.

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

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <instance-import>
 <name>name</name> <!-- identifier -->
 </instance-import>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Import policy for instance RIBs.

Contents <name>—Import policy for instance RIBs.

<instance-import> (configuration/routing-options)

Usage <configuration>
 <routing-options>
 <instance-import>
 <name>name</name> <!-- identifier -->
 </instance-import>
 </routing-options>
 </configuration>

Description Import policy for instance RIBs.

Contents <name>—Import policy for instance RIBs.

<integer> (configuration/access/address-assignment/pool/family/inet/dhcp-attributes/option/array)

Usage <configuration>
 <access>
 <address-assignment>
 <pool>
 <family>
 <inet>
 <dhcp-attributes>
 <option>
 <array>
 <integer>
 <name>*name*</name> <!-- identifier -->
 </integer>
 </array>
 </option>
 </dhcp-attributes>
 </inet>
 </family>
 </pool>
 </address-assignment>
 </access>
 </configuration>

Description Array of signed 32-bit numeric values.

Contents <name>—Array of signed 32-bit numeric values.

<integer> (configuration/logical-systems/access/address-assignment/pool/family/inet/dhcp-attributes/option/array)

Usage

```

<configuration>
  <logical-systems>
    <access>
      <address-assignment>
        <pool>
          <family>
            <inet>
              <dhcp-attributes>
                <option>
                  <array>
                    <integer>
                      <name>name</name>    <!-- identifier -->
                    </integer>
                  </array>
                </option>
              </dhcp-attributes>
            </inet>
          </family>
        </pool>
      </address-assignment>
    </access>
  </logical-systems>
</configuration>

```

Description Array of signed 32-bit numeric values.

Contents <name>—Array of signed 32-bit numeric values.

<integer> (configuration/logical-systems/routing-instances/instance/access/address-assignment/pool/family/inet/dhcp-attributes/option/array)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <access>
 <address-assignment>
 <pool>
 <family>
 <inet>
 <dhcp-attributes>
 <option>
 <array>
 <integer>
 <name>name</name> <!-- identifier -->
 </integer>
 </array>
 </option>
 </dhcp-attributes>
 </inet>
 </family>
 </pool>
 </address-assignment>
 </access>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Array of signed 32-bit numeric values.

Contents <name>—Array of signed 32-bit numeric values.

<integer> (configuration/routing-instances/instance/access/address-assignment/pool/family/inet/dhcp-attributes/option/array)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <access>
        <address-assignment>
          <pool>
            <family>
              <inet>
                <dhcp-attributes>
                  <option>
                    <array>
                      <integer>
                        <name>name</name>    <!-- identifier -->
                      </integer>
                    </array>
                  </option>
                </dhcp-attributes>
              </inet>
            </family>
          </pool>
        </address-assignment>
      </access>
    </instance>
  </routing-instances>
</configuration>

```

Description Array of signed 32-bit numeric values.

Contents <name>—Array of signed 32-bit numeric values.

<integer> (configuration/system/services/dhcp/option/array)

Usage <configuration>
 <system>
 <services>
 <dhcp>
 <option>
 <array>
 <integer>
 <name>*name*</name> <!-- identifier -->
 </integer>
 </array>
 </option>
 </dhcp>
 </services>
 </system>
 </configuration>

Description Array of signed 32-bit numeric values.

Contents <name>—Array of signed 32-bit numeric values.

<integer> (configuration/system/services/dhcp/pool/option/array)

Usage <configuration>
 <system>
 <services>
 <dhcp>
 <pool>
 <option>
 <array>
 <integer>
 <name>*name*</name> <!-- identifier -->
 </integer>
 </array>
 </option>
 </pool>
 </dhcp>
 </services>
 </system>
 </configuration>

Description Array of signed 32-bit numeric values.

Contents <name>—Array of signed 32-bit numeric values.

<integer> (configuration/system/services/dhcp/static-binding/option/array)

Usage <configuration>
 <system>
 <services>
 <dhcp>
 <static-binding>
 <option>
 <array>
 <integer>
 <name>*name*</name> <!-- identifier -->
 </integer>
 </array>
 </option>
 </static-binding>
 </dhcp>
 </services>
 </system>
 </configuration>

Description Array of signed 32-bit numeric values.

Contents <name>—Array of signed 32-bit numeric values.

<integrated-services> (configuration/chassis/alarm)

Usage <configuration>
 <chassis>
 <alarm>
 <integrated-services>
 <failure>*failure-choice*</failure>
 </integrated-services>
 </alarm>
 </chassis>
 </configuration>

Description Integrated services alarms.

Contents <failure>—Integrated Services failure.

- ignore—Do not assert any alarm signals.
- red—Assert red system alarm.
- yellow—Assert yellow system alarm.

<inter-area-prefix-export> (configuration/logical-systems/protocols/ospf/area)

Usage <configuration>
 <logical-systems>
 <protocols>
 <ospf>
 <area>
 <inter-area-prefix-export>
 <name>*name*</name> <!-- identifier -->
 </inter-area-prefix-export>
 </area>
 </ospf>
 </protocols>
 </logical-systems>
 </configuration>

Description Export policy for Inter Area Prefix LSAs.

Contents <name>—Export policy for Inter Area Prefix LSAs.

<inter-area-prefix-export> (configuration/logical-systems/protocols/ospf3/area)

Usage <configuration>
 <logical-systems>
 <protocols>
 <ospf3>
 <area>
 <inter-area-prefix-export>
 <name>*name*</name> <!-- identifier -->
 </inter-area-prefix-export>
 </area>
 </ospf3>
 </protocols>
 </logical-systems>
 </configuration>

Description Export policy for Inter Area Prefix LSAs.

Contents <name>—Export policy for Inter Area Prefix LSAs.

<inter-area-prefix-export> (configuration/logical-systems/protocols/ospf3/realm/area)

Usage <configuration>
 <logical-systems>
 <protocols>
 <ospf3>
 <realm>
 <area>
 <inter-area-prefix-export>
 <name>*name*</name> <!-- identifier -->
 </inter-area-prefix-export>
 </area>
 </realm>
 </ospf3>
 </protocols>
 </logical-systems>
 </configuration>

Description Export policy for Inter Area Prefix LSAs.

Contents <name>—Export policy for Inter Area Prefix LSAs.

<inter-area-prefix-export> (configuration/logical-systems/routing-instances/instance/protocols/ospf/area)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <ospf>
 <area>
 <inter-area-prefix-export>
 <name>*name*</name> <!-- identifier -->
 </inter-area-prefix-export>
 </area>
 </ospf>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Export policy for Inter Area Prefix LSAs.

Contents <name>—Export policy for Inter Area Prefix LSAs.

<inter-area-prefix-export> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/area)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <ospf3>
 <area>
 <inter-area-prefix-export>
 <name>*name*</name> <!-- identifier -->
 </inter-area-prefix-export>
 </area>
 </ospf3>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Export policy for Inter Area Prefix LSAs.

Contents <name>—Export policy for Inter Area Prefix LSAs.

<inter-area-prefix-export> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/realm/area)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <ospf3>
 <realm>
 <area>
 <inter-area-prefix-export>
 <name>*name*</name> <!-- identifier -->
 </inter-area-prefix-export>
 </area>
 </realm>
 </ospf3>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Export policy for Inter Area Prefix LSAs.

Contents <name>—Export policy for Inter Area Prefix LSAs.

<inter-area-prefix-export> (configuration/protocols/ospf/area)

Usage <configuration>
 <protocols>
 <ospf>
 <area>
 <inter-area-prefix-export>
 <name>name</name> <!-- identifier -->
 </inter-area-prefix-export>
 </area>
</ospf>
</protocols>
</configuration>

Description Export policy for Inter Area Prefix LSAs.

Contents <name>—Export policy for Inter Area Prefix LSAs.

<inter-area-prefix-export> (configuration/protocols/ospf3/area)

Usage <configuration>
 <protocols>
 <ospf3>
 <area>
 <inter-area-prefix-export>
 <name>name</name> <!-- identifier -->
 </inter-area-prefix-export>
 </area>
</ospf3>
</protocols>
</configuration>

Description Export policy for Inter Area Prefix LSAs.

Contents <name>—Export policy for Inter Area Prefix LSAs.

<inter-area-prefix-export> (configuration/protocols/ospf3/realm/area)

Usage <configuration>
 <protocols>
 <ospf3>
 <realm>
 <area>
 <inter-area-prefix-export>
 <name>*name*</name> <!-- identifier -->
 </inter-area-prefix-export>
 </area>
 </realm>
 </ospf3>
 </protocols>
 </configuration>

Description Export policy for Inter Area Prefix LSAs.

Contents <name>—Export policy for Inter Area Prefix LSAs.

<inter-area-prefix-export> (configuration/routing-instances/instance/protocols/ospf/area)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <ospf>
 <area>
 <inter-area-prefix-export>
 <name>*name*</name> <!-- identifier -->
 </inter-area-prefix-export>
 </area>
 </ospf>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Export policy for Inter Area Prefix LSAs.

Contents <name>—Export policy for Inter Area Prefix LSAs.

<inter-area-prefix-export> (configuration/routing-instances/instance/protocols/ospf3/area)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <ospf3>
 <area>
 <inter-area-prefix-export>
 <name>*name*</name> <!-- identifier -->
 </inter-area-prefix-export>
 </area>
 </ospf3>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Export policy for Inter Area Prefix LSAs.

Contents <name>—Export policy for Inter Area Prefix LSAs.

<inter-area-prefix-export> (configuration/routing-instances/instance/protocols/ospf3/realm/area)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <ospf3>
 <realm>
 <area>
 <inter-area-prefix-export>
 <name>*name*</name> <!-- identifier -->
 </inter-area-prefix-export>
 </area>
 </realm>
 </ospf3>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Export policy for Inter Area Prefix LSAs.

Contents <name>—Export policy for Inter Area Prefix LSAs.

<inter-area-prefix-import> (configuration/logical-systems/protocols/ospf/area)

Usage <configuration>
 <logical-systems>
 <protocols>
 <ospf>
 <area>
 <inter-area-prefix-import>
 <name>*name*</name> <!-- identifier -->
 </inter-area-prefix-import>
 </area>
 </ospf>
 </protocols>
 </logical-systems>
 </configuration>

Description Import policy for Inter Area Prefix LSAs.

Contents <name>—Import policy for Inter Area Prefix LSAs.

<inter-area-prefix-import> (configuration/logical-systems/protocols/ospf3/area)

Usage <configuration>
 <logical-systems>
 <protocols>
 <ospf3>
 <area>
 <inter-area-prefix-import>
 <name>*name*</name> <!-- identifier -->
 </inter-area-prefix-import>
 </area>
 </ospf3>
 </protocols>
 </logical-systems>
 </configuration>

Description Import policy for Inter Area Prefix LSAs.

Contents <name>—Import policy for Inter Area Prefix LSAs.

<inter-area-prefix-import> (configuration/logical-systems/protocols/ospf3/realm/area)

Usage <configuration>
 <logical-systems>
 <protocols>
 <ospf3>
 <realm>
 <area>
 <inter-area-prefix-import>
 <name>*name*</name> <!-- identifier -->
 </inter-area-prefix-import>
 </area>
 </realm>
 </ospf3>
 </protocols>
 </logical-systems>
</configuration>

Description Import policy for Inter Area Prefix LSAs.

Contents <name>—Import policy for Inter Area Prefix LSAs.

<inter-area-prefix-import> (configuration/logical-systems/routing-instances/instance/protocols/ospf/area)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <ospf>
 <area>
 <inter-area-prefix-import>
 <name>*name*</name> <!-- identifier -->
 </inter-area-prefix-import>
 </area>
 </ospf>
 </protocols>
 </instance>
 </routing-instances>
</logical-systems>
</configuration>

Description Import policy for Inter Area Prefix LSAs.

Contents <name>—Import policy for Inter Area Prefix LSAs.

<inter-area-prefix-import> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/area)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <ospf3>
 <area>
 <inter-area-prefix-import>
 <name>*name*</name> <!-- identifier -->
 </inter-area-prefix-import>
 </area>
 </ospf3>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Import policy for Inter Area Prefix LSAs.

Contents <name>—Import policy for Inter Area Prefix LSAs.

<inter-area-prefix-import> (configuration/logical-systems/routing-instances/instance/protocols/ospf3/realm/area)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <ospf3>
 <realm>
 <area>
 <inter-area-prefix-import>
 <name>*name*</name> <!-- identifier -->
 </inter-area-prefix-import>
 </area>
 </realm>
 </ospf3>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Import policy for Inter Area Prefix LSAs.

Contents <name>—Import policy for Inter Area Prefix LSAs.

<inter-area-prefix-import> (configuration/protocols/ospf/area)

Usage <configuration>
 <protocols>
 <ospf>
 <area>
 <inter-area-prefix-import>
 <name>name</name> <!-- identifier -->
 </inter-area-prefix-import>
 </area>
</ospf>
</protocols>
</configuration>

Description Import policy for Inter Area Prefix LSAs.

Contents <name>—Import policy for Inter Area Prefix LSAs.

<inter-area-prefix-import> (configuration/protocols/ospf3/area)

Usage <configuration>
 <protocols>
 <ospf3>
 <area>
 <inter-area-prefix-import>
 <name>name</name> <!-- identifier -->
 </inter-area-prefix-import>
 </area>
</ospf3>
</protocols>
</configuration>

Description Import policy for Inter Area Prefix LSAs.

Contents <name>—Import policy for Inter Area Prefix LSAs.

<inter-area-prefix-import> (configuration/protocols/ospf3/realm/area)

Usage <configuration>
 <protocols>
 <ospf3>
 <realm>
 <area>
 <inter-area-prefix-import>
 <name>*name*</name> <!-- identifier -->
 </inter-area-prefix-import>
 </area>
 </realm>
 </ospf3>
 </protocols>
 </configuration>

Description Import policy for Inter Area Prefix LSAs.

Contents <name>—Import policy for Inter Area Prefix LSAs.

<inter-area-prefix-import> (configuration/routing-instances/instance/protocols/ospf/area)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <ospf>
 <area>
 <inter-area-prefix-import>
 <name>*name*</name> <!-- identifier -->
 </inter-area-prefix-import>
 </area>
 </ospf>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Import policy for Inter Area Prefix LSAs.

Contents <name>—Import policy for Inter Area Prefix LSAs.

<inter-area-prefix-import> (configuration/routing-instances/instance/protocols/ospf3/area)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <ospf3>
 <area>
 <inter-area-prefix-import>
 <name>*name*</name> <!-- identifier -->
 </inter-area-prefix-import>
 </area>
 </ospf3>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Import policy for Inter Area Prefix LSAs.

Contents <name>—Import policy for Inter Area Prefix LSAs.

<inter-area-prefix-import> (configuration/routing-instances/instance/protocols/ospf3/realm/area)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <ospf3>
 <realm>
 <area>
 <inter-area-prefix-import>
 <name>*name*</name> <!-- identifier -->
 </inter-area-prefix-import>
 </area>
 </realm>
 </ospf3>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Import policy for Inter Area Prefix LSAs.

Contents <name>—Import policy for Inter Area Prefix LSAs.

<interactive> (configuration/services/ggsn/apn/service-based-charging/credit-control/profile/request-quota)

Usage <configuration>
 <services>
 <ggsn>
 <apn>
 <service-based-charging>
 <credit-control>
 <profile>
 <request-quota>
 <interactive>
 <base-quota>*base-quota*</base-quota>
 <bandwidth-factor>*bandwidth-factor*</bandwidth-factor>
 </interactive>
 </request-quota>
 </profile>
 </credit-control>
 </service-based-charging>
 </apn>
 </ggsn>
 </services>
 </configuration>

Description Quota settings for interactive traffic.

Contents <bandwidth-factor>—Bandwidth scaling factor.

 <base-quota>—Requested base quota.

<interactive-1> (configuration/services/ggsn/apn/uplink-dscp-remapping)

Usage

```
<configuration>
  <services>
    <ggsn>
      <apn>
        <uplink-dscp-remapping>
          <interactive-1>
            <low-drop-precedence>low-drop-precedence-choice
            </low-drop-precedence>
            <medium-drop-precedence>medium-drop-precedence-choice
            </medium-drop-precedence>
            <high-drop-precedence>high-drop-precedence-choice
            </high-drop-precedence>
          </interactive-1>
        </uplink-dscp-remapping>
      </apn>
    </ggsn>
  </services>
</configuration>
```

Description DSCP name for interactive class 1 traffic.

Contents <high-drop-precedence>—SDU error ratio = $(10^{-1} \mid 10^{-2})$.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.
- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort forwarding.
- ef—Expedited forwarding.

<low-drop-precedence>—SDU error ratio = $(10^{-4} \mid 10^{-5} \mid 10^{-6})$.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.
- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort forwarding.
- ef—Expedited forwarding.

<medium-drop-precedence>—SDU error ratio = $(7 \cdot 10^{-3} \mid 10^{-3})$.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.

- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort forwarding.
- ef—Expedited forwarding.

<interactive-1> (configuration/services/ggsn/gtp/downlink-dscp-remapping)

Usage <configuration>
 <services>
 <ggsn>
 <gtp>
 <downlink-dscp-remapping>
 <interactive-1>
 <low-drop-precedence>*low-drop-precedence-choice*
 </low-drop-precedence>
 <medium-drop-precedence>*medium-drop-precedence-choice*
 </medium-drop-precedence>
 <high-drop-precedence>*high-drop-precedence-choice*
 </high-drop-precedence>
 </interactive-1>
 </downlink-dscp-remapping>
 </gtp>
 </ggsn>
 </services>
</configuration>

Description DSCP name for interactive class 1 traffic.

Contents <high-drop-precedence>—SDU error ratio = $(10^{-1} \mid 10^{-2})$.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.
- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort forwarding.
- ef—Expedited forwarding.

<low-drop-precedence>—SDU error ratio = $(10^{-4} \mid 10^{-5} \mid 10^{-6})$.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.
- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort forwarding.
- ef—Expedited forwarding.

<medium-drop-precedence>—SDU error ratio = $(7 * 10^{-3} \mid 10^{-3})$.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.

- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort forwarding.
- ef—Expedited forwarding.

<interactive-2> (configuration/services/ggsn/apn/uplink-dscp-remapping)

Usage

```
<configuration>
  <services>
    <ggsn>
      <apn>
        <uplink-dscp-remapping>
          <interactive-2>
            <low-drop-precedence>low-drop-precedence-choice
            </low-drop-precedence>
            <medium-drop-precedence>medium-drop-precedence-choice
            </medium-drop-precedence>
            <high-drop-precedence>high-drop-precedence-choice
            </high-drop-precedence>
          </interactive-2>
        </uplink-dscp-remapping>
      </apn>
    </ggsn>
  </services>
</configuration>
```

Description DSCP name for interactive class 2 traffic.

Contents <high-drop-precedence>—SDU error ratio = $(10^{-1} \mid 10^{-2})$.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.
- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort forwarding.
- ef—Expedited forwarding.

<low-drop-precedence>—SDU error ratio = $(10^{-4} \mid 10^{-5} \mid 10^{-6})$.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.
- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort forwarding.
- ef—Expedited forwarding.

<medium-drop-precedence>—SDU error ratio = $(7 \cdot 10^{-3} \mid 10^{-3})$.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.

- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort forwarding.
- ef—Expedited forwarding.

<interactive-2> (configuration/services/ggsn/gtp/downlink-dscp-remapping)

Usage <configuration>
 <services>
 <ggsn>
 <gtp>
 <downlink-dscp-remapping>
 <interactive-2>
 <low-drop-precedence>*low-drop-precedence-choice*
 </low-drop-precedence>
 <medium-drop-precedence>*medium-drop-precedence-choice*
 </medium-drop-precedence>
 <high-drop-precedence>*high-drop-precedence-choice*
 </high-drop-precedence>
 </interactive-2>
 </downlink-dscp-remapping>
 </gtp>
 </ggsn>
 </services>
</configuration>

Description DSCP name for interactive class 2 traffic.

Contents <high-drop-precedence>—SDU error ratio = $(10^{-1} \mid 10^{-2})$.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.
- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort forwarding.
- ef—Expedited forwarding.

<low-drop-precedence>—SDU error ratio = $(10^{-4} \mid 10^{-5} \mid 10^{-6})$.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.
- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort forwarding.
- ef—Expedited forwarding.

<medium-drop-precedence>—SDU error ratio = $(7 \cdot 10^{-3} \mid 10^{-3})$.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.

- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort forwarding.
- ef—Expedited forwarding.

<interactive-3> (configuration/services/ggsn/apn/uplink-dscp-remapping)

Usage <configuration>
 <services>
 <ggsn>
 <apn>
 <uplink-dscp-remapping>
 <interactive-3>
 <low-drop-precedence>*low-drop-precedence-choice*
 </low-drop-precedence>
 <medium-drop-precedence>*medium-drop-precedence-choice*
 </medium-drop-precedence>
 <high-drop-precedence>*high-drop-precedence-choice*
 </high-drop-precedence>
 </interactive-3>
 </uplink-dscp-remapping>
 </apn>
 </ggsn>
 </services>
</configuration>

Description DSCP name for interactive class 3 traffic.

Contents <high-drop-precedence>—SDU error ratio = $(10^{-1} \mid 10^{-2})$.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.
- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort forwarding.
- ef—Expedited forwarding.

<low-drop-precedence>—SDU error ratio = $(10^{-4} \mid 10^{-5} \mid 10^{-6})$.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.
- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort forwarding.
- ef—Expedited forwarding.

<medium-drop-precedence>—SDU error ratio = $(7 \cdot 10^{-3} \mid 10^{-3})$.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.

- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort forwarding.
- ef—Expedited forwarding.

<interactive-3> (configuration/services/ggsn/gtp/downlink-dscp-remapping)

Usage <configuration>
 <services>
 <ggsn>
 <gtp>
 <downlink-dscp-remapping>
 <interactive-3>
 <low-drop-precedence>*low-drop-precedence-choice*
 </low-drop-precedence>
 <medium-drop-precedence>*medium-drop-precedence-choice*
 </medium-drop-precedence>
 <high-drop-precedence>*high-drop-precedence-choice*
 </high-drop-precedence>
 </interactive-3>
 </downlink-dscp-remapping>
 </gtp>
 </ggsn>
 </services>
</configuration>

Description DSCP name for interactive class 3 traffic.

Contents <high-drop-precedence>—SDU error ratio = $(10^{-1} \mid 10^{-2})$.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.
- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort forwarding.
- ef—Expedited forwarding.

<low-drop-precedence>—SDU error ratio = $(10^{-4} \mid 10^{-5} \mid 10^{-6})$.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.
- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort forwarding.
- ef—Expedited forwarding.

<medium-drop-precedence>—SDU error ratio = $(7 * 10^{-3} \mid 10^{-3})$.

- af11—Assured forwarding class 1, low drop precedence.
- af12—Assured forwarding class 1, medium drop precedence.
- af13—Assured forwarding class 1, high drop precedence.
- af21—Assured forwarding class 2, low drop precedence.
- af22—Assured forwarding class 2, medium drop precedence.
- af23—Assured forwarding class 2, high drop precedence.
- af31—Assured forwarding class 3, low drop precedence.
- af32—Assured forwarding class 3, medium drop precedence.
- af33—Assured forwarding class 3, high drop precedence.
- af41—Assured forwarding class 4, low drop precedence.
- af42—Assured forwarding class 4, medium drop precedence.

- af43—Assured forwarding class 4, high drop precedence.
- be—Best effort forwarding.
- ef—Expedited forwarding.

<interface> (configuration/bridge-domains/domain)

Usage <configuration>
 <bridge-domains>
 <domain>
 <interface>
 <name>*name*</name> <!-- identifier -->
 </interface>
 </domain>
 </bridge-domains>
 </configuration>

Description Interface name for this bridge domain.

Contents <name>—Interface name.

<interface> (configuration/bridge-domains/domain/bridge-options)

Usage <configuration>
 <bridge-domains>
 <domain>
 <bridge-options>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <interface-mac-limit>...</interface-mac-limit>
 <remote-site-id>*remote-site-id*</remote-site-id>
 <static-mac>...</static-mac>
 <no-mac-learning/>
 <description>*description*</description>
 </interface>
 </bridge-options>
 </domain>
 </bridge-domains>
 </configuration>

Description Interface that connect this site to the VPN.

Contents <description>—Text description.

<interface-mac-limit>—Maximum number of MAC addresses learned on the interface.

<name>—Interface name.

<no-mac-learning>—Disable dynamic MAC address learning.

<remote-site-id>—Site identifier associated with this interface.

<static-mac>—Static MAC addresses assigned to this interface.

<interface> (configuration/bridge-domains/domain/forwarding-options/dhcp-relay/group)

Usage <configuration>
 <bridge-domains>
 <domain>
 <forwarding-options>
 <dhcp-relay>
 <group>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <upto>*upto*</upto>
 <exclude/>
 </interface>
 </group>
 </dhcp-relay>
 </forwarding-options>
 </domain>
 </bridge-domains>
 </configuration>

Description One or more interfaces.

Contents <exclude>—Exclude this interface range.

 <name>—Interface name.

 <upto>—Interface up to.

<interface> (configuration/bridge-domains/domain/protocols/igmp-snooping)

Usage <configuration>
 <bridge-domains>
 <domain>
 <protocols>
 <igmp-snooping>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <multicast-router-interface/>
 <immediate-leave/>
 <host-only-interface/>
 <group-limit>*group-limit*</group-limit>
 <static>...</static>
 </interface>
 </igmp-snooping>
 </protocols>
 </domain>
 </bridge-domains>
 </configuration>

Description Interface options for IGMP.

Contents <group-limit>—Maximum number of groups an interface can join.

 <host-only-interface>—Enable interfaces to be treated as host-side interfaces.

 <immediate-leave>—Enable immediate group leave on interfaces.

 <multicast-router-interface>—Enabling multicast-router-interface on the interface.

 <name>—Interface name.

 <static>—Static group or source membership.

<interface> (configuration/bridge-domains/domain/protocols/igmp-snooping/vlan)

Usage <configuration>
 <bridge-domains>
 <domain>
 <protocols>
 <igmp-snooping>
 <vlan>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <multicast-router-interface/>
 <immediate-leave/>
 <host-only-interface/>
 <group-limit>*group-limit*</group-limit>
 <static>...</static>
 </interface>
 </vlan>
 </igmp-snooping>
 </protocols>
 </domain>
 </bridge-domains>
 </configuration>

Description Interface options for IGMP.

Contents <group-limit>—Maximum number of groups an interface can join.

 <host-only-interface>—Enable interfaces to be treated as host-side interfaces.

 <immediate-leave>—Enable immediate group leave on interfaces.

 <multicast-router-interface>—Enabling multicast-router-interface on the interface.

 <name>—Interface name.

 <static>—Static group or source membership.

<interface> (configuration/class-of-service/interfaces)

Usage <configuration>
 <class-of-service>
 <interfaces>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <scheduler-map>*scheduler-map*</scheduler-map>
 <input-scheduler-map>*input-scheduler-map*</input-scheduler-map>
 <scheduler-map-chassis>*scheduler-map-chassis*</scheduler-map-chassis>
 <shaping-rate>...</shaping-rate>
 <input-excess-bandwidth-share>...</input-excess-bandwidth-share>
 <excess-bandwidth-share>...</excess-bandwidth-share>
 <input-shaping-rate>...</input-shaping-rate>
 <input-traffic-control-profile>...</input-traffic-control-profile>
 <input-traffic-control-profile-remaining>...
 </input-traffic-control-profile-remaining>
 <output-traffic-control-profile>...</output-traffic-control-profile>
 <output-traffic-control-profile-remaining>...
 </output-traffic-control-profile-remaining>
 <unit>...</unit>
 </interface>
 </interfaces>
 </class-of-service>
 </configuration>

Description No documentation is available yet.

Contents <excess-bandwidth-share>—Output Excess bandwidth sharing policy.

<input-excess-bandwidth-share>—Input Excess bandwidth sharing policy.

<input-scheduler-map>—Input scheduler map.

<input-shaping-rate>—Input shaping rate.

<input-traffic-control-profile>—Input traffic control profile.

<input-traffic-control-profile-remaining>—Input traffic control profile for remaining traffic on the ifd.

<name>—Interface name (or wildcard).

<output-traffic-control-profile>—Output traffic control profile.

<output-traffic-control-profile-remaining>—Output traffic control profile for remaining traffic on the ifd.

<scheduler-map>—Output scheduler map.

`<scheduler-map-chassis>`—Scheduler map applied to chassis queues (not PIC queues).

`<shaping-rate>`—Output shaping rate.

`<unit>`—Logical interface unit (or wildcard).

<interface> (configuration/dynamic-profiles/class-of-service/interfaces)

Usage <configuration>
 <dynamic-profiles>
 <class-of-service>
 <interfaces>
 <interface>
 <name>name</name> <!-- identifier -->
 <scheduler-map>scheduler-map</scheduler-map>
 <input-scheduler-map>input-scheduler-map</input-scheduler-map>
 <scheduler-map-chassis>scheduler-map-chassis</scheduler-map-chassis>
 <shaping-rate>...</shaping-rate>
 <input-excess-bandwidth-share>...</input-excess-bandwidth-share>
 <excess-bandwidth-share>...</excess-bandwidth-share>
 <input-shaping-rate>...</input-shaping-rate>
 <input-traffic-control-profile>...</input-traffic-control-profile>
 <input-traffic-control-profile-remaining>...
 </input-traffic-control-profile-remaining>
 <output-traffic-control-profile>...</output-traffic-control-profile>
 <output-traffic-control-profile-remaining>...
 </output-traffic-control-profile-remaining>
 <unit>...</unit>
 </interface>
 </interfaces>
 </class-of-service>
 </dynamic-profiles>
 </configuration>

Description No documentation is available yet.

Contents <excess-bandwidth-share>—Output Excess bandwidth sharing policy.

<input-excess-bandwidth-share>—Input Excess bandwidth sharing policy.

<input-scheduler-map>—Input scheduler map.

<input-shaping-rate>—Input shaping rate.

<input-traffic-control-profile>—Input traffic control profile.

<input-traffic-control-profile-remaining>—Input traffic control profile for remaining traffic on the ifd.

<name>—Interface name (or wildcard).

<output-traffic-control-profile>—Output traffic control profile.

<output-traffic-control-profile-remaining>—Output traffic control profile for remaining traffic on the ifd.

<scheduler-map>—Output scheduler map.

`<scheduler-map-chassis>`—Scheduler map applied to chassis queues (not PIC queues).

`<shaping-rate>`—Output shaping rate.

`<unit>`—Logical interface unit (or wildcard).

<interface> (configuration/dynamic-profiles/interfaces)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <description>*description*</description>
 <disable/>
 <fabric-options>...</fabric-options>
 <traceoptions>...</traceoptions>
 <passive-monitor-mode/>
 <keepalives>...</keepalives>
 <no-keepalives/>
 <traps/>
 <accounting-profile>*accounting-profile*</accounting-profile>
 <per-unit-scheduler/>
 <shared-scheduler/>
 <hierarchical-scheduler/>
 <schedulers>*schedulers*</schedulers>
 <dce/>
 <vlan-tagging/>
 <stacked-vlan-tagging/>
 <flexible-vlan-tagging/>
 <vlan-vci-tagging/>
 <native-vlan-id>*native-vlan-id*</native-vlan-id>
 <speed>*speed-choice*</speed>
 <mtu>*mtu*</mtu>
 <hold-time>...</hold-time>
 <satop-options>...</satop-options>
 <clocking>...</clocking>
 <link-mode>*link-mode-choice*</link-mode>
 <encapsulation>*encapsulation-choice*</encapsulation>
 <framing>...</framing>
 <unidirectional/>
 <lmi>...</lmi>
 <mlfr-uni-nni-bundle-options>...</mlfr-uni-nni-bundle-options>
 <mac>*mac*</mac>
 <receive-bucket>...</receive-bucket>
 <transmit-bucket>...</transmit-bucket>
 <shared-uplink/>
 <sonet-options>...</sonet-options>
 <aggregated-sonet-options>...</aggregated-sonet-options>
 <atm-options>...</atm-options>
 <multiservice-options>...</multiservice-options>
 <ggsn-options>...</ggsn-options>
 <ppp-options>...</ppp-options>
 <redundancy-options>...</redundancy-options>
 <lsq-failure-options>...</lsq-failure-options>
 <services-options>...</services-options>
 <t3-options>...</t3-options>
 <e3-options>...</e3-options>
 <e1-options>...</e1-options>
 <t1-options>...</t1-options>

```

<ds0-options>...</ds0-options>
<serial-options>...</serial-options>
<gratuitous-arp-reply/>
<no-gratuitous-arp-request/>
<ether-options>...</ether-options>
<gigether-options>...</gigether-options>
<optics-options>...</optics-options>
<otn-options>...</otn-options>
<fastether-options>...</fastether-options>
<redundant-ether-options>...</redundant-ether-options>
<aggregated-ether-options>...</aggregated-ether-options>
<es-options>...</es-options>
<dsl-options>...</dsl-options>
<shdsl-options>...</shdsl-options>
<data-input>...</data-input>
<switch-options>...</switch-options>
<container-options>...</container-options>
<unit>...</unit>
<no-partition>...</no-partition>
<partition>...</partition>
<test-clocking>test-clocking</test-clocking>
<eaid-test-attr>eaid-test-attr</eaid-test-attr>
<eaid-default-test-attr>eaid-default-test-attr</eaid-default-test-attr>
<ia-test-so-only>ia-test-so-only</ia-test-so-only>
<ia-test-not-so-only>ia-test-not-so-only</ia-test-not-so-only>
<ia-test-ge-fe-only>ia-test-ge-fe-only</ia-test-ge-fe-only>
<ia-test-t3-channelized-only>ia-test-t3-channelized-only
    </ia-test-t3-channelized-only>
<ia-test-sonnet-options>ia-test-sonnet-options</ia-test-sonnet-options>
<ia-test-not-fe-ge>ia-test-not-fe-ge</ia-test-not-fe-ge>
</interface>
</interfaces>
</dynamic-profiles>
</configuration>

```

Description No documentation is available yet.

Contents <accounting-profile>—Accounting profile name.

<aggregated-ether-options>—Aggregated Ethernet interface-specific options.

<aggregated-sonet-options>—Aggregated SONET interface-specific options.

<atm-options>—ATM interface-specific options.

<clocking>—Interface clock source.

<container-options>—Container interface specific options.

<data-input>—Configuration for drop-insert data input.

<dce>—Respond to Frame Relay status enquiry messages.

<description>—Text description of interface.

<disable>—Disable this interface.

<ds0-options>—DS-0 interface-specific options.

<dsl-options>—DSL interface-specific options.

<e1-options>—E1 interface-specific options.

<e3-options>—E3 interface-specific options.

<eaid-default-test-attr>—No documentation is available yet.

<eaid-test-attr>—No documentation is available yet.

<encapsulation>—Physical link-layer encapsulation.

- atm-ccc-cell-relay—ATM cell relay encapsulation for cross-connect.
- atm-pvc—ATM permanent virtual circuits.
- cisco-hdlc—Cisco-compatible HDLC framing.
- cisco-hdlc-ccc—Cisco-compatible HDLC framing for a cross-connect.
- cisco-hdlc-tcc—Cisco-compatible HDLC framing for a translational cross-connect.
- ethernet-bridge—Ethernet layer-2 bridging.
- ethernet-ccc—Ethernet cross-connect.
- ethernet-over-atm—Ethernet over ATM encapsulation.
- ethernet-tcc—Ethernet translational cross-connect.
- ethernet-vpls—Ethernet virtual private LAN service.
- extended-frame-relay-ccc—Any Frame Relay DLCI for cross-connect.
- extended-frame-relay-ether-type-tcc—Cisco-compatible Frame Relay encapsulation any DLCI for translational cross-connect.
- extended-frame-relay-tcc—Any Frame Relay DLCI for translational cross-connect.
- extended-vlan-bridge—VLAN layer-2 bridging.
- extended-vlan-ccc—Nonstandard TPID tagging for a cross-connect.
- extended-vlan-tcc—802.1q tagging for a translational cross-connect.
- extended-vlan-vpls—Extended VLAN virtual private LAN service.
- flexible-ethernet-services—Allows per-unit Ethernet encapsulation configuration.
- flexible-frame-relay—Multiple Frame Relay encapsulations.

- **frame-relay**—Frame Relay encapsulation.
- **frame-relay-ccc**—Frame Relay for cross-connect.
- **frame-relay-ether-type**—Cisco-compatible Frame Relay encapsulation.
- **frame-relay-ether-type-tcc**—Cisco-compatible Frame Relay encapsulation for translational cross-connect.
- **frame-relay-port-ccc**—Frame Relay port encapsulation for a cross-connect.
- **frame-relay-tcc**—Frame Relay for translational cross-connect.
- **multilink-frame-relay-uni-nni**—Multilink Frame Relay UNI NNI (FRF.16) encapsulation.
- **multilink-ppp**—Multilink PPP.
- **ppp**—Serial PPP device.
- **ppp-ccc**—Serial PPP device for a cross-connect.
- **ppp-tcc**—Serial PPP device for a translational cross-connect.
- **satop**—Structure-Agnostic TDM over Packet encapsulation.
- **vlan-ccc**—802.1q tagging for a cross-connect.
- **vlan-vci-ccc**—CCC for VLAN Q-in-Q and ATM VPI/VCI interworking.
- **vlan-vpls**—VLAN virtual private LAN service.

<es-options>—ES PIC interface-specific options.

<ether-options>—Ethernet interface-specific options.

<fabric-options>—Fabric interface specific options.

<fastether-options>—Fast Ethernet interface-specific options.

<flexible-vlan-tagging>—Support for no tagging, or single and double 802.1q VLAN tagging.

<framing>—Frame type.

<ggsn-options>—GGSN interface-specific options.

<gigether-options>—Gigabit Ethernet interface-specific options.

<gratuitous-arp-reply>—Enable gratuitous ARP reply.

<hierarchical-scheduler>—Enable hierarchical scheduling.

<hold-time>—Hold time for link up and link down.

<ia-test-ge-fe-only>—No documentation is available yet.

<ia-test-not-fe-ge>—No documentation is available yet.

<ia-test-not-so-only>—No documentation is available yet.

<ia-test-so-only>—No documentation is available yet.

<ia-test-sonnet-options>—No documentation is available yet.

<ia-test-t3-channelized-only>—No documentation is available yet.

<keepalives>—Send or demand keepalive messages.

<link-mode>—Link operational mode.

- full-duplex—Full-duplex operation.
- half-duplex—Half-duplex operation.

<lmi>—Local Management Interface settings.

<lsq-failure-options>—Link services queuing failure options.

<mac>—Hardware MAC address.

<mlfr-uni-nni-bundle-options>—Multilink Frame Relay UNI NNI (FRF.16) management settings.

<mtu>—Maximum transmit packet size.

<multiservice-options>—Multiservice interface-specific options.

<name>—Interface name.

<native-vlan-id>—Virtual LAN identifier for untagged frames.

<no-gratuitous-arp-request>—Ignore gratuitous ARP request.

<no-keepalives>—Do not send or demand keepalive messages.

<no-partition>—Use channelizable interface as clear channel.

<optics-options>—Optics options.

<otn-options>—Optical Transmission Network interface-specific options.

<partition>—Channelized interface partition.

<passive-monitor-mode>—Use interface to tap packets from another router.

<per-unit-scheduler>—Enable subunit queuing on Frame Relay or VLAN IQ interface.

<ppp-options>—Point-to-Point Protocol (PPP) interface-specific options.

<receive-bucket>—Set receive bucket parameters.

<redundancy-options>—Redundancy options.

<redundant-ether-options>—Ethernet redundancy options.

<satop-options>—Structure-Agnostic TDM over Packet protocol options.

<schedulers>—Number of schedulers to allocate for interface.

<serial-options>—Serial interface-specific options.

<services-options>—Services interface-specific options.

<shared-scheduler>—Enabled shared queuing on an IQ2 interface.

<shared-uplink>—Enable shared uplink on the interface.

<shdsl-options>—SHDSL interface-specific options.

<sonet-options>—SONET interface-specific options.

<speed>—Link speed.

- 100m—No documentation is available yet.

- 10m—No documentation is available yet.

- 1g—No documentation is available yet.

- oc12—No documentation is available yet.

- oc3—No documentation is available yet.

- oc48—No documentation is available yet.

<stacked-vlan-tagging>—Stacked 802.1q VLAN tagging support.

<switch-options>—Front end ports configuration.

<t1-options>—T1 interface-specific options.

<t3-options>—T3 interface-specific options.

<test-clocking>—DDL-Test Interface clock source.

<traceoptions>—Interface trace options.

<transmit-bucket>—Set transmit bucket parameters.

<traps>—Enable SNMP notifications on state changes.

<unidirectional>—Unidirectional Mode.

<unit>—Logical interface.

<vlan-tagging>—802.1q VLAN tagging support.

<vlan-vci-tagging>—CCC for VLAN Q-in-Q and ATM VPI/VCI interworking.

<interface> (configuration/dynamic-profiles/interfaces/interface/unit/family/inet/address/vrrp-group/track)

Usage

```

<configuration>
  <dynamic-profiles>
    <interfaces>
      <interface>
        <unit>
          <family>
            <inet>
              <address>
                <vrrp-group>
                  <track>
                    <interface>
                      <name>name</name>    <!-- identifier -->
                      <bandwidth-threshold>...</bandwidth-threshold>
                      <priority-cost>priority-cost</priority-cost>
                    </interface>
                  </track>
                </vrrp-group>
              </address>
            </inet>
          </family>
        </unit>
      </interface>
    </interfaces>
  </dynamic-profiles>
</configuration>

```

Description Interface to track in VRRP group.

Contents <bandwidth-threshold>—Track bandwidth of interface.

<name>—Name of interface.

<priority-cost>—Value to subtract from priority when interface is down.

<interface> (configuration/dynamic-profiles/interfaces/ interface/unit/family/inet6/address/vrrp-inet6-group/track)

Usage

```

<configuration>
  <dynamic-profiles>
    <interfaces>
      <interface>
        <unit>
          <family>
            <inet6>
              <address>
                <vrrp-inet6-group>
                  <track>
                    <interface>
                      <name>name</name>    <!-- identifier -->
                      <bandwidth-threshold>...</bandwidth-threshold>
                      <priority-cost>priority-cost</priority-cost>
                    </interface>
                  </track>
                </vrrp-inet6-group>
              </address>
            </inet6>
          </family>
        </unit>
      </interface>
    </interfaces>
  </dynamic-profiles>
</configuration>

```

Description Interface to track in VRRP group.

Contents <bandwidth-threshold>—Track bandwidth of interface.

<name>—Name of interface.

<priority-cost>—Value to subtract from priority when interface is down.

<interface> (configuration/dynamic-profiles/interfaces/interface-set)

Usage <configuration>
 <dynamic-profiles>
 <interfaces>
 <interface-set>
 <interface>
 <name>name</name> <!-- identifier -->
 <unit>...</unit>
 <vlan-tags-outer>...</vlan-tags-outer>
 </interface>
 </interface-set>
 </interfaces>
 </dynamic-profiles>
 </configuration>

Description One or more interfaces that belong to interface set.

Contents <name>—Interface name.
 <unit>—One or more logical interface unit numbers.
 <vlan-tags-outer>—One or more outer VLAN tags.

<interface> (configuration/dynamic-profiles/protocols/igmp)

Usage <configuration>
 <dynamic-profiles>
 <protocols>
 <igmp>
 <interface>
 <name>name</name> <!-- identifier -->
 <disable/>
 <version>version</version>
 <static>...</static>
 <ssm-map>ssm-map</ssm-map>
 <immediate-leave/>
 <promiscuous-mode/>
 <accounting/>
 <group-policy>...</group-policy>
 </interface>
 </igmp>
 </protocols>
 </dynamic-profiles>
 </configuration>

Description Interface options for IGMP.

Contents <accounting>—Enable join and leave event notification.

<disable>—Disable IGMP on this interface.

<group-policy>—Group filter applied to incoming IGMP report messages.

<immediate-leave>—Group is removed immediately without sending query for last membership.

<name>—Interface name.

<promiscuous-mode>—Accept IGMP messages coming from different subnet.

<ssm-map>—Map for SSM translation of IGMPv1 or IGMPv2 messages.

<static>—Static group or source membership.

<version>—Set IGMP version number on this interface.

<interface> (configuration/firewall/family/any/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <any>
 <filter>
 <term>
 <from>
 <interface>
 <name>name</name> <!-- identifier -->
 </interface>
 </from>
 </term>
 </filter>
 </any>
 </family>
 </firewall>
 </configuration>

Description Match interface name.

Contents <name>—Interface to match.

<interface> (configuration/firewall/family/ethernet-switching/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <ethernet-switching>
 <filter>
 <term>
 <from>
 <interface>
 <name>name</name> <!-- identifier -->
 </interface>
 </from>
 </term>
 </filter>
 </ethernet-switching>
 </family>
 </firewall>
 </configuration>

Description Match interface name.

Contents <name>—Interface to match.

<interface> (configuration/firewall/family/inet/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <inet>
 <filter>
 <term>
 <from>
 <interface>
 <name>*name*</name> <!-- identifier -->
 </interface>
 </from>
 </term>
 </filter>
 </inet>
 </family>
 </firewall>
 </configuration>

Description Match interface name.

Contents <name>—Interface to match.

<interface> (configuration/firewall/family/inet6/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <inet6>
 <filter>
 <term>
 <from>
 <interface>
 <name>*name*</name> <!-- identifier -->
 </interface>
 </from>
 </term>
 </filter>
 </inet6>
 </family>
 </firewall>
 </configuration>

Description Match interface name.

Contents <name>—Interface to match.

<interface> (configuration/firewall/family/mps/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <mpls>
 <filter>
 <term>
 <from>
 <interface>
 <name>*name*</name> <!-- identifier -->
 </interface>
 </from>
 </term>
 </filter>
 </mpls>
 </family>
 </firewall>
 </configuration>

Description Match interface name.

Contents <name>—Interface to match.

<interface> (configuration/firewall/filter/term/from)

Usage <configuration>
 <firewall>
 <filter>
 <term>
 <from>
 <interface>
 <name>*name*</name> <!-- identifier -->
 </interface>
 </from>
 </term>
 </filter>
 </firewall>
 </configuration>

Description Match interface name.

Contents <name>—Interface to match.

<interface> (configuration/forwarding-options/accounting/output)

Usage <configuration>
 <forwarding-options>
 <accounting>
 <output>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <engine-id>*engine-id*</engine-id>
 <engine-type>*engine-type*</engine-type>
 <source-address>*source-address*</source-address>
 </interface>
 </output>
 </accounting>
 </forwarding-options>
 </configuration>

Description Interfaces used to send monitored information.

Contents <engine-id>—Identity (number) of this accounting interface.
 <engine-type>—Type (number) of this accounting interface.
 <name>—Interfaces used to send monitored information.
 <source-address>—Address to use for generating monitored packets.

<interface> (configuration/forwarding-options/dhcp-relay/group)

Usage <configuration>
 <forwarding-options>
 <dhcp-relay>
 <group>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <upto>*upto*</upto>
 <exclude/>
 </interface>
 </group>
 </dhcp-relay>
 </forwarding-options>
 </configuration>

Description One or more interfaces.

Contents <exclude>—Exclude this interface range.
 <name>—Interface name.
 <upto>—Interface up to.

<interface> (configuration/forwarding-options/helpers/bootp)

Usage <configuration>
 <forwarding-options>
 <helpers>
 <bootp>
 <interface>
 <name>name</name> <!-- identifier -->
 <no-listen/>
 <broadcast/>
 <description>description</description>
 <server>...</server>
 <maximum-hop-count>maximum-hop-count</maximum-hop-count>
 <minimum-wait-time>minimum-wait-time</minimum-wait-time>
 <client-response-ttl>client-response-ttl</client-response-ttl>
 <vpn/>
 <dhcp-option82>...</dhcp-option82>
 </interface>
 </bootp>
 </helpers>
 </forwarding-options>
 </configuration>

Description Incoming BOOTP/DHCP request forwarding interface configuration.

Contents <broadcast>—If the layer 2 interface is unknown then broadcast.

<client-response-ttl>—IP time-to-live value to set in responses to client.

<description>—Text description of servers.

<dhcp-option82>—Configure DHCP option 82.

<maximum-hop-count>—Maximum number of hops per packet.

<minimum-wait-time>—Minimum number of seconds before requests are forwarded.

<name>—Name of interface or group of interfaces.

<no-listen>—Do not listen on this interface.

<server>—Server information.

<vpn>—Enable vpn encryption .

<interface> (configuration/forwarding-options/helpers/domain)

Usage <configuration>
 <forwarding-options>
 <helpers>
 <domain>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <no-listen/>
 <broadcast/>
 <description>*description*</description>
 <server>...</server>
 </interface>
 </domain>
 </helpers>
 </forwarding-options>
 </configuration>

Description Incoming DNS request forwarding interface configuration.

Contents <broadcast>—If the layer 2 interface is unknown then broadcast.

 <description>—Text description of server.

 <name>—Name of interface or group of interfaces.

 <no-listen>—Do not listen on this interface.

 <server>—Server information.

<interface> (configuration/forwarding-options/helpers/port)

Usage <configuration>
 <forwarding-options>
 <helpers>
 <port>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <no-listen/>
 <broadcast/>
 <description>*description*</description>
 <server>...</server>
 </interface>
 </port>
 </helpers>
 </forwarding-options>
 </configuration>

Description Incoming request forwarding interface configuration.

Contents <broadcast>—If the layer 2 interface is unknown then broadcast.

 <description>—Text description of server.

 <name>—Name of interface or group of interfaces.

 <no-listen>—Do not listen on this interface.

 <server>—Server information.

<interface> (configuration/forwarding-options/helpers/tftp)

Usage <configuration>
 <forwarding-options>
 <helpers>
 <tftp>
 <interface>
 <name>name</name> <!-- identifier -->
 <no-listen/>
 <broadcast/>
 <description>description</description>
 <server>...</server>
 </interface>
 </tftp>
 </helpers>
 </forwarding-options>
 </configuration>

Description Incoming TFTP request forwarding interface configuration.

Contents <broadcast>—If the layer 2 interface is unknown then broadcast.

 <description>—Text description of server.

 <name>—Name of interface or group of interfaces.

 <no-listen>—Do not listen on this interface.

 <server>—Server information.

<interface> (configuration/forwarding-options/monitoring/family/inet/output)

Usage

```

<configuration>
  <forwarding-options>
    <monitoring>
      <family>
        <inet>
          <output>
            <interface>
              <name>name</name>    <!-- identifier -->
              <engine-id>engine-id</engine-id>
              <engine-type>engine-type</engine-type>
              <input-interface-index>input-interface-index</input-interface-index>
              <output-interface-index>output-interface-index</output-interface-index>
              <source-address>source-address</source-address>
            </interface>
          </output>
        </inet>
      </family>
    </monitoring>
  </forwarding-options>
</configuration>

```

Description Interfaces used to send monitored information.

Contents

- <engine-id>—Identity (number) of this monitoring interface.
- <engine-type>—Type (number) of this monitoring interface.
- <input-interface-index>—Input interface index for records from this interface.
- <name>—Interface to be used for sending monitored information.
- <output-interface-index>—Output interface index for records from this interface.
- <source-address>—Address to use for generating monitored packets.

<interface> (configuration/forwarding-options/next-hop-group)

Usage <configuration>
 <forwarding-options>
 <next-hop-group>
 <interface>
 <name>name</name> <!-- identifier -->
 <next-hop>...</next-hop>
 </interface>
 </next-hop-group>
 </forwarding-options>
 </configuration>

Description Interfaces through which to send sampled traffic.

Contents <name>—Interface through which to send sampled traffic.
 <next-hop>—Address of next hop through which to send sampled traffic.

<interface> (configuration/forwarding-options/port-mirroring/family/inet/output)

Usage <configuration>
 <forwarding-options>
 <port-mirroring>
 <family>
 <inet>
 <output>
 <interface>
 <name>name</name> <!-- identifier -->
 <next-hop>...</next-hop>
 </interface>
 </output>
 </inet>
 </family>
 </port-mirroring>
 </forwarding-options>
 </configuration>

Description Interfaces through which to send sampled traffic.

Contents <name>—Interface through which to send sampled traffic.
 <next-hop>—Address of next hop through which to send sampled traffic.

<interface> (configuration/forwarding-options/port-mirroring/family/inet6/output)

Usage <configuration>
 <forwarding-options>
 <port-mirroring>
 <family>
 <inet6>
 <output>
 <interface>
 <name>name</name> <!-- identifier -->
 <next-hop>...</next-hop>
 </interface>
 </output>
 </inet6>
 </family>
 </port-mirroring>
 </forwarding-options>
 </configuration>

Description Interfaces through which to send sampled traffic.

Contents <name>—Interface through which to send sampled traffic.
 <next-hop>—Address of next hop through which to send sampled traffic.

<interface> (configuration/forwarding-options/port-mirroring/instance/family/inet/output)

Usage <configuration>
 <forwarding-options>
 <port-mirroring>
 <instance>
 <family>
 <inet>
 <output>
 <interface>
 <name>name</name> <!-- identifier -->
 <next-hop>...</next-hop>
 </interface>
 </output>
 </inet>
 </family>
 </instance>
 </port-mirroring>
 </forwarding-options>
 </configuration>

Description Interfaces through which to send sampled traffic.

Contents <name>—Interface through which to send sampled traffic.
 <next-hop>—Address of next hop through which to send sampled traffic.

<interface> (configuration/forwarding-options/port-mirroring/instance/family/inet6/output)

Usage <configuration>
 <forwarding-options>
 <port-mirroring>
 <instance>
 <family>
 <inet6>
 <output>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <next-hop>...</next-hop>
 </interface>
 </output>
 </inet6>
 </family>
 </instance>
 </port-mirroring>
 </forwarding-options>
 </configuration>

Description Interfaces through which to send sampled traffic.

Contents <name>—Interface through which to send sampled traffic.
 <next-hop>—Address of next hop through which to send sampled traffic.

<interface> (configuration/forwarding-options/sampling/output)

Usage <configuration>
 <forwarding-options>
 <sampling>
 <output>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <engine-id>*engine-id*</engine-id>
 <engine-type>*engine-type*</engine-type>
 <source-address>*source-address*</source-address>
 </interface>
 </output>
 </sampling>
 </forwarding-options>
 </configuration>

Description Interfaces used to send monitored information.

Contents <engine-id>—Identity (number) of this accounting interface.
 <engine-type>—Type (number) of this accounting interface.
 <name>—Interfaces used to send monitored information.
 <source-address>—Address to use for generating monitored packets.

<interface> (configuration/interfaces)

Usage <configuration>
 <interfaces>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <description>*description*</description>
 <disable/>
 <fabric-options>...</fabric-options>
 <traceoptions>...</traceoptions>
 <passive-monitor-mode/>
 <keepalives>...</keepalives>
 <no-keepalives/>
 <traps/>
 <accounting-profile>*accounting-profile*</accounting-profile>
 <per-unit-scheduler/>
 <shared-scheduler/>
 <hierarchical-scheduler/>
 <schedulers>*schedulers*</schedulers>
 <dce/>
 <vlan-tagging/>
 <stacked-vlan-tagging/>
 <flexible-vlan-tagging/>
 <vlan-vci-tagging/>
 <native-vlan-id>*native-vlan-id*</native-vlan-id>
 <speed>*speed-choice*</speed>
 <mtu>*mtu*</mtu>
 <hold-time>...</hold-time>
 <satop-options>...</satop-options>
 <clocking>...</clocking>
 <link-mode>*link-mode-choice*</link-mode>
 <encapsulation>*encapsulation-choice*</encapsulation>
 <framing>...</framing>
 <unidirectional/>
 <lmi>...</lmi>
 <mlfr-uni-nni-bundle-options>...</mlfr-uni-nni-bundle-options>
 <mac>*mac*</mac>
 <receive-bucket>...</receive-bucket>
 <transmit-bucket>...</transmit-bucket>
 <shared-uplink/>
 <sonet-options>...</sonet-options>
 <aggregated-sonet-options>...</aggregated-sonet-options>
 <atm-options>...</atm-options>
 <multiservice-options>...</multiservice-options>
 <ggsn-options>...</ggsn-options>
 <ppp-options>...</ppp-options>
 <redundancy-options>...</redundancy-options>
 <lsq-failure-options>...</lsq-failure-options>
 <services-options>...</services-options>
 <t3-options>...</t3-options>
 <e3-options>...</e3-options>
 <e1-options>...</e1-options>
 <t1-options>...</t1-options>
 <ds0-options>...</ds0-options>

```

<serial-options>...</serial-options>
<gratuitous-arp-reply/>
<no-gratuitous-arp-request/>
<ether-options>...</ether-options>
<gigether-options>...</gigether-options>
<optics-options>...</optics-options>
<otn-options>...</otn-options>
<fastether-options>...</fastether-options>
<redundant-ether-options>...</redundant-ether-options>
<aggregated-ether-options>...</aggregated-ether-options>
<es-options>...</es-options>
<dsl-options>...</dsl-options>
<shdsl-options>...</shdsl-options>
<data-input>...</data-input>
<switch-options>...</switch-options>
<container-options>...</container-options>
<unit>...</unit>
<no-partition>...</no-partition>
<partition>...</partition>
<test-clocking>test-clocking</test-clocking>
<eaid-test-attr>eaid-test-attr</eaid-test-attr>
<eaid-default-test-attr>eaid-default-test-attr</eaid-default-test-attr>
<ia-test-so-only>ia-test-so-only</ia-test-so-only>
<ia-test-not-so-only>ia-test-not-so-only</ia-test-not-so-only>
<ia-test-ge-fe-only>ia-test-ge-fe-only</ia-test-ge-fe-only>
<ia-test-t3-channelized-only>ia-test-t3-channelized-only
    </ia-test-t3-channelized-only>
<ia-test-sonnet-options>ia-test-sonnet-options</ia-test-sonnet-options>
<ia-test-not-fe-ge>ia-test-not-fe-ge</ia-test-not-fe-ge>
</interface>
</interfaces>
</configuration>

```

Description No documentation is available yet.

Contents <accounting-profile>—Accounting profile name.

<aggregated-ether-options>—Aggregated Ethernet interface-specific options.

<aggregated-sonet-options>—Aggregated SONET interface-specific options.

<atm-options>—ATM interface-specific options.

<clocking>—Interface clock source.

<container-options>—Container interface specific options.

<data-input>—Configuration for drop-insert data input.

<dce>—Respond to Frame Relay status enquiry messages.

<description>—Text description of interface.

<disable>—Disable this interface.

<ds0-options>—DS-0 interface-specific options.

<dsl-options>—DSL interface-specific options.

<e1-options>—E1 interface-specific options.

<e3-options>—E3 interface-specific options.

<eaid-default-test-attr>—No documentation is available yet.

<eaid-test-attr>—No documentation is available yet.

<encapsulation>—Physical link-layer encapsulation.

- atm-ccc-cell-relay—ATM cell relay encapsulation for cross-connect.
- atm-pvc—ATM permanent virtual circuits.
- cisco-hdlc—Cisco-compatible HDLC framing.
- cisco-hdlc-ccc—Cisco-compatible HDLC framing for a cross-connect.
- cisco-hdlc-tcc—Cisco-compatible HDLC framing for a translational cross-connect.
- ethernet-bridge—Ethernet layer-2 bridging.
- ethernet-ccc—Ethernet cross-connect.
- ethernet-over-atm—Ethernet over ATM encapsulation.
- ethernet-tcc—Ethernet translational cross-connect.
- ethernet-vpls—Ethernet virtual private LAN service.
- extended-frame-relay-ccc—Any Frame Relay DLCI for cross-connect.
- extended-frame-relay-ether-type-tcc—Cisco-compatible Frame Relay encapsulation any DLCI for translational cross-connect.
- extended-frame-relay-tcc—Any Frame Relay DLCI for translational cross-connect.
- extended-vlan-bridge—VLAN layer-2 bridging.
- extended-vlan-ccc—Nonstandard TPID tagging for a cross-connect.
- extended-vlan-tcc—802.1q tagging for a translational cross-connect.
- extended-vlan-vpls—Extended VLAN virtual private LAN service.
- flexible-ethernet-services—Allows per-unit Ethernet encapsulation configuration.
- flexible-frame-relay—Multiple Frame Relay encapsulations.
- frame-relay—Frame Relay encapsulation.

- `frame-relay-ccc`—Frame Relay for cross-connect.
 - `frame-relay-ether-type`—Cisco-compatible Frame Relay encapsulation.
 - `frame-relay-ether-type-tcc`—Cisco-compatible Frame Relay encapsulation for translational cross-connect.
 - `frame-relay-port-ccc`—Frame Relay port encapsulation for a cross-connect.
 - `frame-relay-tcc`—Frame Relay for translational cross-connect.
 - `multilink-frame-relay-uni-nni`—Multilink Frame Relay UNI NNI (FRF.16) encapsulation.
 - `multilink-ppp`—Multilink PPP.
 - `ppp`—Serial PPP device.
 - `ppp-ccc`—Serial PPP device for a cross-connect.
 - `ppp-tcc`—Serial PPP device for a translational cross-connect.
 - `satop`—Structure-Agnostic TDM over Packet encapsulation.
 - `vlan-ccc`—802.1q tagging for a cross-connect.
 - `vlan-vci-ccc`—CCC for VLAN Q-in-Q and ATM VPI/VCI interworking.
 - `vlan-vpls`—VLAN virtual private LAN service.
- `<es-options>`—ES PIC interface-specific options.
- `<ether-options>`—Ethernet interface-specific options.
- `<fabric-options>`—Fabric interface specific options.
- `<fastether-options>`—Fast Ethernet interface-specific options.
- `<flexible-vlan-tagging>`—Support for no tagging, or single and double 802.1q VLAN tagging.
- `<framing>`—Frame type.
- `<ggsn-options>`—GGSN interface-specific options.
- `<gigether-options>`—Gigabit Ethernet interface-specific options.
- `<gratuitous-arp-reply>`—Enable gratuitous ARP reply.
- `<hierarchical-scheduler>`—Enable hierarchical scheduling.
- `<hold-time>`—Hold time for link up and link down.
- `<ia-test-ge-fe-only>`—No documentation is available yet.
- `<ia-test-not-fe-ge>`—No documentation is available yet.

<ia-test-not-so-only>—No documentation is available yet.

<ia-test-so-only>—No documentation is available yet.

<ia-test-sonnet-options>—No documentation is available yet.

<ia-test-t3-channelized-only>—No documentation is available yet.

<keepalives>—Send or demand keepalive messages.

<link-mode>—Link operational mode.

- full-duplex—Full-duplex operation.
- half-duplex—Half-duplex operation.

<lmi>—Local Management Interface settings.

<lsq-failure-options>—Link services queuing failure options.

<mac>—Hardware MAC address.

<mlfr-uni-nni-bundle-options>—Multilink Frame Relay UNI NNI (FRF.16) management settings.

<mtu>—Maximum transmit packet size.

<multiservice-options>—Multiservice interface-specific options.

<name>—Interface name.

<native-vlan-id>—Virtual LAN identifier for untagged frames.

<no-gratuitous-arp-request>—Ignore gratuitous ARP request.

<no-keepalives>—Do not send or demand keepalive messages.

<no-partition>—Use channelizable interface as clear channel.

<optics-options>—Optics options.

<otn-options>—Optical Transmission Network interface-specific options.

<partition>—Channelized interface partition.

<passive-monitor-mode>—Use interface to tap packets from another router.

<per-unit-scheduler>—Enable subunit queuing on Frame Relay or VLAN IQ interface.

<ppp-options>—Point-to-Point Protocol (PPP) interface-specific options.

<receive-bucket>—Set receive bucket parameters.

<redundancy-options>—Redundancy options.

<redundant-ether-options>—Ethernet redundancy options.

<satop-options>—Structure-Agnostic TDM over Packet protocol options.

<schedulers>—Number of schedulers to allocate for interface.

<serial-options>—Serial interface-specific options.

<services-options>—Services interface-specific options.

<shared-scheduler>—Enabled shared queuing on an IQ2 interface.

<shared-uplink>—Enable shared uplink on the interface.

<shdsl-options>—SHDSL interface-specific options.

<sonet-options>—SONET interface-specific options.

<speed>—Link speed.

- 100m—No documentation is available yet.
- 10m—No documentation is available yet.
- 1g—No documentation is available yet.
- oc12—No documentation is available yet.
- oc3—No documentation is available yet.
- oc48—No documentation is available yet.

<stacked-vlan-tagging>—Stacked 802.1q VLAN tagging support.

<switch-options>—Front end ports configuration.

<t1-options>—T1 interface-specific options.

<t3-options>—T3 interface-specific options.

<test-clocking>—DDL-Test Interface clock source.

<traceoptions>—Interface trace options.

<transmit-bucket>—Set transmit bucket parameters.

<traps>—Enable SNMP notifications on state changes.

<unidirectional>—Unidirectional Mode.

<unit>—Logical interface.

<vlan-tagging>—802.1q VLAN tagging support.

<vlan-vci-tagging>—CCC for VLAN Q-in-Q and ATM VPI/VCI interworking.

<interface> (configuration/interfaces/interface/unit/family/inet/address/vrrp-group/track)

Usage <configuration>
 <interfaces>
 <interface>
 <unit>
 <family>
 <inet>
 <address>
 <vrrp-group>
 <track>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <bandwidth-threshold>...</bandwidth-threshold>
 <priority-cost>*priority-cost*</priority-cost>
 </interface>
 </track>
 </vrrp-group>
 </address>
 </inet>
 </family>
 </unit>
 </interface>
 </interfaces>
 </configuration>

Description Interface to track in VRRP group.

Contents <bandwidth-threshold>—Track bandwidth of interface.

 <name>—Name of interface.

 <priority-cost>—Value to subtract from priority when interface is down.

<interface> (configuration/interfaces/interface/unit/family/inet6/address/vrrp-inet6-group/track)

Usage

```

<configuration>
  <interfaces>
    <interface>
      <unit>
        <family>
          <inet6>
            <address>
              <vrrp-inet6-group>
                <track>
                  <interface>
                    <name>name</name>    <!-- identifier -->
                    <bandwidth-threshold>...</bandwidth-threshold>
                    <priority-cost>priority-cost</priority-cost>
                  </interface>
                </track>
              </vrrp-inet6-group>
            </address>
          </inet6>
        </family>
      </unit>
    </interface>
  </interfaces>
</configuration>

```

Description Interface to track in VRRP group.

Contents <bandwidth-threshold>—Track bandwidth of interface.

<name>—Name of interface.

<priority-cost>—Value to subtract from priority when interface is down.

<interface> (configuration/interfaces/interface-set)

Usage <configuration>
 <interfaces>
 <interface-set>
 <interface>
 <name>name</name> <!-- identifier -->
 <unit>...</unit>
 <vlan-tags-outer>...</vlan-tags-outer>
 </interface>
 </interface-set>
 </interfaces>
 </configuration>

Description One or more interfaces that belong to interface set.

Contents <name>—Interface name.
 <unit>—One or more logical interface unit numbers.
 <vlan-tags-outer>—One or more outer VLAN tags.

<interface> (configuration/logical-systems/firewall/family/any/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <any>
 <filter>
 <term>
 <from>
 <interface>
 <name>name</name> <!-- identifier -->
 </interface>
 </from>
 </term>
 </filter>
 </any>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match interface name.

Contents <name>—Interface to match.

<interface> (configuration/logical-systems/firewall/family/ethernet-switching/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <ethernet-switching>
 <filter>
 <term>
 <from>
 <interface>
 <name>name</name> <!-- identifier -->
 </interface>
 </from>
 </term>
 </filter>
 </ethernet-switching>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match interface name.

Contents <name>—Interface to match.

<interface> (configuration/logical-systems/firewall/family/inet/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet>
 <filter>
 <term>
 <from>
 <interface>
 <name>name</name> <!-- identifier -->
 </interface>
 </from>
 </term>
 </filter>
 </inet>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match interface name.

Contents <name>—Interface to match.

<interface> (configuration/logical-systems/firewall/family/inet6/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet6>
 <filter>
 <term>
 <from>
 <interface>
 <name>name</name> <!-- identifier -->
 </interface>
 </from>
 </term>
 </filter>
 </inet6>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match interface name.

Contents <name>—Interface to match.

<interface> (configuration/logical-systems/firewall/family/mps/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <mps>
 <filter>
 <term>
 <from>
 <interface>
 <name>name</name> <!-- identifier -->
 </interface>
 </from>
 </term>
 </filter>
 </mps>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match interface name.

Contents <name>—Interface to match.

<interface> (configuration/logical-systems/firewall/filter/term/ from)

Usage	<pre> <configuration> <logical-systems> <firewall> <filter> <term> <from> <interface> <name>name</name> <!-- identifier --> </interface> </from> </term> </filter> </firewall> </logical-systems> </configuration> </pre>
Description	Match interface name.
Contents	<name>—Interface to match.

<interface> (configuration/logical-systems/forwarding-options/dhcp-relay/group)

Usage	<pre> <configuration> <logical-systems> <forwarding-options> <dhcp-relay> <group> <interface> <name>name</name> <!-- identifier --> <upto>upto</upto> <exclude/> </interface> </group> </dhcp-relay> </forwarding-options> </logical-systems> </configuration> </pre>
Description	One or more interfaces.
Contents	<p><exclude>—Exclude this interface range.</p> <p><name>—Interface name.</p> <p><upto>—Interface up to.</p>

<interface> (configuration/logical-systems/interfaces)

Usage <configuration>
 <logical-systems>
 <interfaces>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <unit>...</unit>
 </interface>
 </interfaces>
 </logical-systems>
 </configuration>

Description No documentation is available yet.

Contents <name>—Interface name.
 <unit>—Logical interface.

<interface> (configuration/logical-systems/interfaces/interface/unit/family/inet/address/vrrp-group/track)

Usage

```

<configuration>
  <logical-systems>
    <interfaces>
      <interface>
        <unit>
          <family>
            <inet>
              <address>
                <vrrp-group>
                  <track>
                    <interface>
                      <name>name</name>    <!-- identifier -->
                      <bandwidth-threshold>...</bandwidth-threshold>
                      <priority-cost>priority-cost</priority-cost>
                    </interface>
                  </track>
                </vrrp-group>
              </address>
            </inet>
          </family>
        </unit>
      </interface>
    </interfaces>
  </logical-systems>
</configuration>

```

Description Interface to track in VRRP group.

Contents <bandwidth-threshold>—Track bandwidth of interface.

<name>—Name of interface.

<priority-cost>—Value to subtract from priority when interface is down.

<interface> (configuration/logical-systems/interfaces/interface/unit/family/inet6/address/vrrp-inet6-group/track)

Usage

```

<configuration>
  <logical-systems>
    <interfaces>
      <interface>
        <unit>
          <family>
            <inet6>
              <address>
                <vrrp-inet6-group>
                  <track>
                    <interface>
                      <name>name</name>    <!-- identifier -->
                      <bandwidth-threshold>...</bandwidth-threshold>
                      <priority-cost>priority-cost</priority-cost>
                    </interface>
                  </track>
                </vrrp-inet6-group>
              </address>
            </inet6>
          </family>
        </unit>
      </interface>
    </interfaces>
  </logical-systems>
</configuration>

```

Description Interface to track in VRRP group.

Contents <bandwidth-threshold>—Track bandwidth of interface.

<name>—Name of interface.

<priority-cost>—Value to subtract from priority when interface is down.

<interface> (configuration/logical-systems/policy-options/policy-statement/from)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <from>
 <interface>
 <name>name</name> <!-- identifier -->
 </interface>
 </from>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Interface name or address.

Contents <name>—Interface name or address.

<interface> (configuration/logical-systems/policy-options/policy-statement/term/from)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <interface>
 <name>name</name> <!-- identifier -->
 </interface>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
 </configuration>

Description Interface name or address.

Contents <name>—Interface name or address.

<interface> (configuration/logical-systems/policy-options/policy-statement/term/to)

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <term>
 <to>
 <interface>
 <name>*name*</name> <!-- identifier -->
 </interface>
 </to>
 </term>
 </policy-statement>
 </policy-options>
 </logical-systems>
</configuration>

Description Interface name or address.

Contents <name>—Interface name or address.

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

Usage <configuration>
 <logical-systems>
 <policy-options>
 <policy-statement>
 <to>
 <interface>
 <name>*name*</name> <!-- identifier -->
 </interface>
 </to>
 </policy-statement>
 </policy-options>
 </logical-systems>
</configuration>

Description Interface name or address.

Contents <name>—Interface name or address.

<interface> (configuration/logical-systems/protocols/connections/interface-switch)

Usage <configuration>
 <logical-systems>
 <protocols>
 <connections>
 <interface-switch>
 <interface>
 <name>*name*</name> <!-- identifier -->
 </interface>
 </interface-switch>
 </connections>
 </protocols>
 </logical-systems>
 </configuration>

Description Interface to be switched.

Contents <name>—Interface name.

<interface> (configuration/logical-systems/protocols/dot1x/authenticator)

Usage

```
<configuration>
  <logical-systems>
    <protocols>
      <dot1x>
        <authenticator>
          <interface>
            <name>name</name>    <!-- identifier -->
            <disable/>
            <supplicant>supplicant-choice</supplicant>
            <retries>retries</retries>
            <quiet-period>seconds</quiet-period>
            <transmit-period>seconds</transmit-period>
            <no-reauthentication/>
            <reauthentication>seconds</reauthentication>
            <supplicant-timeout>seconds</supplicant-timeout>
            <server-timeout>seconds</server-timeout>
            <maximum-requests>maximum-requests</maximum-requests>
            <guest-vlan>guest-vlan</guest-vlan>
          </interface>
        </authenticator>
      </dot1x>
    </protocols>
  </logical-systems>
</configuration>
```

Description 802.1X interface specific options.

Contents <disable>—Disable 802.1X on this interface.

<guest-vlan>—VLAN name or 802.1q tag for unauthenticated or non-responsive hosts.

<maximum-requests>—Number of EAPOL RequestIDs to send before timing out.

<name>—No documentation is available yet.

<no-reauthentication>—Disable reauthentication.

<quiet-period>—Time to wait after an authentication failure.

<reauthentication>—Reauthentication interval.

<retries>—Number of retries after which port is placed into wait state.

<server-timeout>—Authentication server timeout interval.

<supplicant>—Set supplicant mode for this interface.

- multiple—Allow multiple clients; authenticate each individually.
- single—Allow multiple clients; authenticate first client only.

- **single-secure**—Allow and authenticate only a single client.

<supplicant-timeout>—Time to wait for a client response.

<transmit-period>—Interval before retransmitting initial EAPOL PDUs.

<interface> (configuration/logical-systems/protocols/dvmrp)

Usage <configuration>
 <logical-systems>
 <protocols>
 <dvmrp>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <mode>*mode-choice*</mode>
 <metric>*metric*</metric>
 <hold-time>*seconds*</hold-time>
 </interface>
 </dvmrp>
 </protocols>
 </logical-systems>
 </configuration>

Description DVMRP interface options.

Contents <disable>—Disable DVMRP on this interface.

<hold-time>—When neighbors think the interface is down.

<metric>—DVMRP metric value.

<mode>—Mode of interface.

- **forwarding**—Use DVMRP for multicast forwarding.

- **unicast-routing**—Use DVMRP for unicast routing only.

<name>—Interface name.

<interface> (configuration/logical-systems/protocols/esis)

Usage <configuration>
 <logical-systems>
 <protocols>
 <esis>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <hold-time>*seconds*</hold-time>
 <end-system-configuration-timer>*seconds*</end-system-configuration-timer>
 <disable/>
 </interface>
 </esis>
 </protocols>
 </logical-systems>
 </configuration>

Description Interface configuration.

Contents <disable>—Disable ES-IS on this interface.

 <end-system-configuration-timer>—Suggested end system configuration timer.

 <hold-time>—Time after which neighbors think the interface is down.

 <name>—Interface name.

<interface> (configuration/logical-systems/protocols/igmp)

Usage <configuration>
 <logical-systems>
 <protocols>
 <igmp>
 <interface>
 <name>name</name> <!-- identifier -->
 <disable/>
 <version>version</version>
 <static>...</static>
 <ssm-map>ssm-map</ssm-map>
 <immediate-leave/>
 <promiscuous-mode/>
 <accounting/>
 <group-policy>...</group-policy>
 </interface>
 </igmp>
 </protocols>
 </logical-systems>
 </configuration>

Description Interface options for IGMP.

Contents <accounting>—Enable join and leave event notification.

<disable>—Disable IGMP on this interface.

<group-policy>—Group filter applied to incoming IGMP report messages.

<immediate-leave>—Group is removed immediately without sending query for last membership.

<name>—Interface name.

<promiscuous-mode>—Accept IGMP messages coming from different subnet.

<ssm-map>—Map for SSM translation of IGMPv1 or IGMPv2 messages.

<static>—Static group or source membership.

<version>—Set IGMP version number on this interface.

<interface> (configuration/logical-systems/protocols/igmp-host/client)

Usage <configuration>
 <logical-systems>
 <protocols>
 <igmp-host>
 <client>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <version>*version*</version>
 <group>...</group>
 </interface>
 </client>
 </igmp-host>
 </protocols>
 </logical-systems>
 </configuration>

Description Interface options for IGMP.

Contents <group>—IP multicast group address.

 <name>—Interface name.

 <version>—Maximum IGMP version number on this interface.

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

Usage <configuration>
 <logical-systems>
 <protocols>
 <isis>
 <interface>
 <name>name</name> <!-- identifier -->
 <disable/>
 <hello-padding-type>hello-padding-type-choice</hello-padding-type>
 <ldp-synchronization>...</ldp-synchronization>
 <lsp-interval>milliseconds</lsp-interval>
 <csnp-interval>...</csnp-interval>
 <mesh-group>...</mesh-group>
 <point-to-point/>
 <passive/>
 <checksum/>
 <no-unicast-topology/>
 <no-ipv4-multicast/>
 <no-ipv6-unicast/>
 <no-ipv6-multicast/>
 <no-adjacency-down-notification/>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <level>...</level>
 </interface>
 </isis>
 </protocols>
 </logical-systems>
 </configuration>

Description Interface configuration.

Contents <bfd-liveness-detection>—Bidirectional Forwarding Detection options.

<checksum>—Enable checksum for packets on this interface.

<csnp-interval>—Rate of CSN packets (for LAN interfaces only).

<disable>—Disable IS-IS on this interface.

<hello-padding-type>—Type of padding for hello packets.

- adaptive—Padding until state of neighbor adjacency is 'up'.
- loose—Padding until state of adjacency is 'initializing'.
- strict—Padding for all adjacency states.

<ldp-synchronization>—Advertise maximum metric until LDP is operational.

<level>—Configure levels on this interface.

<lsp-interval>—Interval between LSP transmissions.

<mesh-group>—Add the interface to a mesh group.

<name>—Interface name.

<no-adjacency-down-notification>—Do not inform other protocols about adjacency down events.

<no-ipv4-multicast>—Do not include this interface in the IPv4 multicast topology.

<no-ipv6-multicast>—Do not include this interface in the IPv6 multicast topology.

<no-ipv6-unicast>—Do not include this interface in the IPv6 unicast topology.

<no-unicast-topology>—Do not include this interface in the unicast topology.

<passive>—Do not run IS-IS, but advertise it.

<point-to-point>—Treat interface as point to point.

<interface> (configuration/logical-systems/protocols/l2circuit/local-switching)

Usage <configuration>
 <logical-systems>
 <protocols>
 <l2circuit>
 <local-switching>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <protect-interface>*protect-interface*</protect-interface>
 <end-interface>...</end-interface> <!-- mandatory -->
 <description>*description*</description>
 <ignore-mtu-mismatch/>
 </interface>
 </local-switching>
 </l2circuit>
 </protocols>
 </logical-systems>
 </configuration>

Description Interface forming the local Layer 2 circuit.

Contents <description>—Text description of Layer 2 circuit.

<end-interface>—Interface name of the other end point.

<ignore-mtu-mismatch>—Allow different MTUs on interfaces.

<name>—Interface name.

<protect-interface>—Name of protect interface.

<interface> (configuration/logical-systems/protocols/l2circuit/neighbor)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <l2circuit>
        <neighbor>
          <interface>
            <name>name</name>    <!-- identifier -->
            <psn-tunnel-endpoint>psn-tunnel-endpoint</psn-tunnel-endpoint>
            <protect-interface>protect-interface</protect-interface>
            <virtual-circuit-id>virtual-circuit-id</virtual-circuit-id>    <!-- mandatory -->
            <description>description</description>
            <control-word/>
            <community>community</community>
            <mtu>mtu</mtu>
            <encapsulation-type>encapsulation-type-choice</encapsulation-type>
            <ignore-encapsulation-mismatch/>
            <ignore-mtu-mismatch/>
            <bandwidth>...</bandwidth>
            <switchover-delay>milliseconds</switchover-delay>
            <backup-neighbor>...</backup-neighbor>
          </interface>
        </neighbor>
      </l2circuit>
    </protocols>
  </logical-systems>
</configuration>

```

Description Interface forming the Layer 2 circuit.

Contents <backup-neighbor>—Configuration of redundant l2circuit.

<bandwidth>—Bandwidth to reserve (bps).

<community>—Community associated with this Layer 2 circuit.

<control-word>—Add control word to the Layer 2 encapsulation.

<description>—Text description of Layer 2 circuit.

<encapsulation-type>—Encapsulation type for VPN.

- atm-aal5—ATM AAL/5 encapsulation.
- atm-cell—ATM port promiscuous mode cell encapsulation.
- atm-cell-port-mode—ATM port promiscuous mode cell encapsulation.
- atm-cell-vc-mode—ATM non-promiscuous cell encapsulation.
- atm-cell-vp-mode—ATM VP promiscuous mode cell encapsulation.
- cesop—CESOP based Layer 2 VPN.

- `cisco-hdlc`—Cisco-compatible HDLC encapsulation.
- `ethernet`—Ethernet encapsulation.
- `ethernet-vlan`—Ethernet VLAN encapsulation.
- `frame-relay`—Frame Relay encapsulation.
- `frame-relay-port-mode`—Frame Relay port mode encapsulation.
- `interworking`—Layer 2.5 interworking VPN.
- `ppp`—PPP encapsulation.
- `satop-e1`—SATOP-E1 based Layer 2 VPN.
- `satop-e3`—SATOP-E3 based Layer 2 VPN.
- `satop-t1`—SATOP-T1 based Layer 2 VPN.
- `satop-t3`—SATOP-T3 based Layer 2 VPN.

`<ignore-encapsulation-mismatch>`—Allow different encapsulation types on local and remote end.

`<ignore-mtu-mismatch>`—Allow different MTUs on interfaces.

`<mtu>`—MTU to be advertised for this Layer 2 circuit.

`<name>`—Interface name.

`<protect-interface>`—Name of protect interface.

`<psn-tunnel-endpoint>`—Endpoint of the transport tunnel on the remote PE.

`<switchover-delay>`—Layer 2 circuit switchover delay.

`<virtual-circuit-id>`—Identifier for this Layer 2 circuit.

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

Usage <configuration>
 <logical-systems>
 <protocols>
 <layer2-control>
 <mac-rewrite>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <protocol>...</protocol>
 </interface>
 </mac-rewrite>
 </layer2-control>
 </protocols>
 </logical-systems>
 </configuration>

Description No documentation is available yet.

Contents <name>—No documentation is available yet.
 <protocol>—Protocols for which mac rewrite need to be enabled.

<interface> (configuration/logical-systems/protocols/ldp)

Usage <configuration>
 <logical-systems>
 <protocols>
 <ldp>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <hello-interval>*hello-interval*</hello-interval>
 <hold-time>*hold-time*</hold-time>
 <transport-address>*transport-address-choice*</transport-address>
 <allow-subnet-mismatch/>
 </interface>
 </ldp>
 </protocols>
 </logical-systems>
 </configuration>

Description Enable LDP on this interface.

Contents <allow-subnet-mismatch>—Allow subnet mismatch for source address in hello packet.

<disable>—Disable LDP on this interface.

<hello-interval>—Hello interval (seconds).

<hold-time>—Hello hold time (seconds).

<name>—Interface name.

<transport-address>—Address used for TCP sessions.

■ **interface**—Use interface address for TCP connections.

■ **router-id**—Use router ID for TCP connections.

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

Usage <configuration>
 <logical-systems>
 <protocols>
 <link-management>
 <te-link>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <local-address>*local-address*</local-address>
 <remote-address>*remote-address*</remote-address>
 <remote-id>*remote-id*</remote-id>
 <disable/>
 </interface>
 </te-link>
 </link-management>
 </protocols>
 </logical-systems>
 </configuration>

Description Member interface of TE link.

Contents <disable>—Disable resource on this TE link.

 <local-address>—Local address of the resource.

 <name>—Interface name.

 <remote-address>—Remote address of the resource.

 <remote-id>—Interface ID for the remote end of the resource.

<interface> (configuration/logical-systems/protocols/mld)

Usage <configuration>
 <logical-systems>
 <protocols>
 <mld>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <version>*version*</version>
 <static>...</static>
 <ssm-map>*ssm-map*</ssm-map>
 <immediate-leave/>
 <group-policy>...</group-policy>
 <accounting/>
 </interface>
 </mld>
 </protocols>
 </logical-systems>
 </configuration>

Description Interface options for MLD.

Contents <accounting>—Enable join and leave event notification.

<disable>—Disable MLD on this interface.

<group-policy>—Group filter applied to incoming MLD report messages.

<immediate-leave>—Group is removed immediately without sending query for last membership.

<name>—Interface name.

<ssm-map>—Map for SSM translation of MLDv1 messages.

<static>—Static group or source membership.

<version>—Set MLD version number on this interface.

<interface> (configuration/logical-systems/protocols/mld-host/client)

Usage	<pre> <configuration> <logical-systems> <protocols> <mld-host> <client> <interface> <name>name</name> <!-- identifier --> <version>version</version> <group>...</group> </interface> </client> </mld-host> </protocols> </logical-systems> </configuration> </pre>
Description	Interface options for MLD.
Contents	<p><group>—IP multicast group address.</p> <p><name>—Interface name.</p> <p><version>—Maximum MLD version number on this interface.</p>

<interface> (configuration/logical-systems/protocols/mpls)

Usage	<pre> <configuration> <logical-systems> <protocols> <mpls> <interface> <name>name</name> <!-- identifier --> <disable/> <label-map>...</label-map> <admin-group>...</admin-group> </interface> </mpls> </protocols> </logical-systems> </configuration> </pre>
Description	MPLS interface options.
Contents	<p><admin-group>—Administrative groups.</p> <p><disable>—Disable MPLS on this interface.</p> <p><label-map>—Label to match.</p> <p><name>—Interface name.</p>

<interface> (configuration/logical-systems/protocols/mstp)

Usage <configuration>
 <logical-systems>
 <protocols>
 <mstp>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <priority>*priority*</priority>
 <cost>*cost*</cost>
 <mode>*mode-choice*</mode>
 <edge/>
 <bpdu-timeout-action>...</bpdu-timeout-action>
 <no-root-port/>
 </interface>
 </mstp>
 </protocols>
 </logical-systems>
 </configuration>

Description Interface options.

Contents <bpdu-timeout-action>—Define action on BPDU expiry (Loop Protect).

<cost>—Cost of the interface.

<edge>—Port is an edge port.

<mode>—Interface mode (P2P or shared).

■ point-to-point—Interface mode is point-to-point.

■ shared—Interface mode is shared.

<name>—No documentation is available yet.

<no-root-port>—Do not allow the interface to become root (Root Protect).

<priority>—Interface priority (in increments of 16 - 0,16,...240).

<interface> (configuration/logical-systems/protocols/mstp/msti)

Usage <configuration>
 <logical-systems>
 <protocols>
 <mstp>
 <msti>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <priority>*priority*</priority>
 <cost>*cost*</cost>
 <mode>*mode-choice*</mode>
 <edge/>
 <bpdu-timeout-action>...</bpdu-timeout-action>
 <no-root-port/>
 </interface>
 </msti>
 </mstp>
 </protocols>
 </logical-systems>
 </configuration>

Description Interface options.

Contents <bpdu-timeout-action>—Define action on BPDU expiry (Loop Protect).

<cost>—Cost of the interface.

<edge>—Port is an edge port.

<mode>—Interface mode (P2P or shared).

- point-to-point—Interface mode is point-to-point.
- shared—Interface mode is shared.

<name>—No documentation is available yet.

<no-root-port>—Do not allow the interface to become root (Root Protect).

<priority>—Interface priority (in increments of 16 - 0,16,..240).

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

Usage <configuration>
 <logical-systems>
 <protocols>
 <oam>
 <ethernet>
 <connectivity-fault-management>
 <maintenance-domain>
 <maintenance-association>
 <mep>
 <interface>
 <interface-name>*interface-name*
 </interface-name> <!-- mandatory -->
 </interface>
 </mep>
 </maintenance-association>
 </maintenance-domain>
 </connectivity-fault-management>
 </ethernet>
 </oam>
 </protocols>
 </logical-systems>
 </configuration>

Description Name of interface.

Contents <interface-name>—No documentation is available yet.

<interface> (configuration/logical-systems/protocols/oam/ethernet/link-fault-management)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <oam>
        <ethernet>
          <link-fault-management>
            <interface>
              <name>name</name>    <!-- identifier -->
              <apply-action-profile>...</apply-action-profile>
              <pdu-interval>milliseconds</pdu-interval>
              <link-discovery>link-discovery-choice</link-discovery>
              <pdu-threshold>pdu-threshold</pdu-threshold>
              <remote-loopback/>
              <negotiation-options>...</negotiation-options>
              <event-thresholds>...</event-thresholds>
            </interface>
          </link-fault-management>
        </ethernet>
      </oam>
    </protocols>
  </logical-systems>
</configuration>

```

Description Interface on which to set Ethernet OAM parameters.

Contents <apply-action-profile>—Apply the specified action profile on the interface.

<event-thresholds>—Thresholds for sending 802.3ah events.

<link-discovery>—Mode of discovery.

■ active—No documentation is available yet.

■ passive—No documentation is available yet.

<name>—Interface name.

<negotiation-options>—802.3ah features supported on the interface.

<pdu-interval>—Periodic OAM protocol data unit interval.

<pdu-threshold>—Number of PDUs missed before declaring peer lost.

<remote-loopback>—Put remote DTE into remote-loopback mode.

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

Usage <configuration>
 <logical-systems>
 <protocols>
 <ospf>
 <area>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <interface-type>*interface-type-choice*</interface-type>
 <passive>...</passive>
 <secondary/>
 <metric>*metric*</metric>
 <te-metric>*te-metric*</te-metric>
 <priority>*priority*</priority>
 <ldp-synchronization>...</ldp-synchronization>
 <retransmit-interval>*retransmit-interval*</retransmit-interval>
 <transit-delay>*transit-delay*</transit-delay>
 <hello-interval>*hello-interval*</hello-interval>
 <dead-interval>*dead-interval*</dead-interval>
 <authentication>...</authentication>
 <demand-circuit/>
 <no-neighbor-down-notification/>
 <ipsec-sa>*ipsec-sa*</ipsec-sa>
 <topology>...</topology>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <dynamic-neighbors/>
 <neighbor>...</neighbor>
 <poll-interval>*poll-interval*</poll-interval>
 </interface>
 </area>
 </ospf>
 </protocols>
 </logical-systems>
 </configuration>

Description Include an interface in this area.

Contents <authentication>—No documentation is available yet.

<bfd-liveness-detection>—Bidirectional Forwarding Detection options.

<dead-interval>—Dead interval (seconds).

<demand-circuit>—Interface functions as a demand circuit.

<disable>—Disable OSPF on this interface.

<dynamic-neighbors>—Learn neighbors dynamically on a p2mp interface.

<hello-interval>—Hello interval (seconds).

<interface-type>—Type of interface.

- nbma—Nonbroadcast multiaccess.

- p2mp—Point-to-multipoint NBMA.

- p2p—Point-to-point.

<ipsec-sa>—IPSec security association name.

<ldp-synchronization>—Advertise maximum metric until LDP is operational.

<metric>—Interface metric.

<name>—Interface name.

<neighbor>—NBMA neighbor.

<no-neighbor-down-notification>—Don't inform other protocols about neighbor down events.

<passive>—Do not run OSPF, but advertise it.

<poll-interval>—Poll interval for NBMA interfaces.

<priority>—Designated router priority.

<retransmit-interval>—Retransmission interval (seconds).

<secondary>—Treat interface as secondary.

<te-metric>—Traffic engineering metric.

<topology>—Topology specific attributes.

<transit-delay>—Transit delay (seconds).

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

Usage <configuration>
 <logical-systems>
 <protocols>
 <ospf3>
 <area>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <interface-type>*interface-type-choice*</interface-type>
 <passive>...</passive>
 <secondary/>
 <metric>*metric*</metric>
 <te-metric>*te-metric*</te-metric>
 <priority>*priority*</priority>
 <ldp-synchronization>...</ldp-synchronization>
 <retransmit-interval>*retransmit-interval*</retransmit-interval>
 <transit-delay>*transit-delay*</transit-delay>
 <hello-interval>*hello-interval*</hello-interval>
 <dead-interval>*dead-interval*</dead-interval>
 <authentication>...</authentication>
 <demand-circuit/>
 <no-neighbor-down-notification/>
 <ipsec-sa>*ipsec-sa*</ipsec-sa>
 <topology>...</topology>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <dynamic-neighbors/>
 <neighbor>...</neighbor>
 <poll-interval>*poll-interval*</poll-interval>
 </interface>
 </area>
 </ospf3>
 </protocols>
 </logical-systems>
 </configuration>

Description Include an interface in this area.

Contents <authentication>—No documentation is available yet.

<bfd-liveness-detection>—Bidirectional Forwarding Detection options.

<dead-interval>—Dead interval (seconds).

<demand-circuit>—Interface functions as a demand circuit.

<disable>—Disable OSPF on this interface.

<dynamic-neighbors>—Learn neighbors dynamically on a p2mp interface.

<hello-interval>—Hello interval (seconds).

<interface-type>—Type of interface.

- `nbma`—Nonbroadcast multiaccess.

- `p2mp`—Point-to-multipoint NBMA.

- `p2p`—Point-to-point.

`<ipsec-sa>`—IPSec security association name.

`<ldp-synchronization>`—Advertise maximum metric until LDP is operational.

`<metric>`—Interface metric.

`<name>`—Interface name.

`<neighbor>`—NBMA neighbor.

`<no-neighbor-down-notification>`—Don't inform other protocols about neighbor down events.

`<passive>`—Do not run OSPF, but advertise it.

`<poll-interval>`—Poll interval for NBMA interfaces.

`<priority>`—Designated router priority.

`<retransmit-interval>`—Retransmission interval (seconds).

`<secondary>`—Treat interface as secondary.

`<te-metric>`—Traffic engineering metric.

`<topology>`—Topology specific attributes.

`<transit-delay>`—Transit delay (seconds).

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

Usage <configuration>
 <logical-systems>
 <protocols>
 <ospf3>
 <realm>
 <area>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <interface-type>*interface-type-choice*</interface-type>
 <passive>...</passive>
 <secondary/>
 <metric>*metric*</metric>
 <te-metric>*te-metric*</te-metric>
 <priority>*priority*</priority>
 <ldp-synchronization>...</ldp-synchronization>
 <retransmit-interval>*retransmit-interval*</retransmit-interval>
 <transit-delay>*transit-delay*</transit-delay>
 <hello-interval>*hello-interval*</hello-interval>
 <dead-interval>*dead-interval*</dead-interval>
 <authentication>...</authentication>
 <demand-circuit/>
 <no-neighbor-down-notification/>
 <ipsec-sa>*ipsec-sa*</ipsec-sa>
 <topology>...</topology>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <dynamic-neighbors/>
 <neighbor>...</neighbor>
 <poll-interval>*poll-interval*</poll-interval>
 </interface>
 </area>
 </realm>
 </ospf3>
 </protocols>
 </logical-systems>
</configuration>

Description Include an interface in this area.

Contents <authentication>—No documentation is available yet.

<bfd-liveness-detection>—Bidirectional Forwarding Detection options.

<dead-interval>—Dead interval (seconds).

<demand-circuit>—Interface functions as a demand circuit.

<disable>—Disable OSPF on this interface.

<dynamic-neighbors>—Learn neighbors dynamically on a p2mp interface.

<hello-interval>—Hello interval (seconds).

<interface-type>—Type of interface.

- nbma—Nonbroadcast multiaccess.
- p2mp—Point-to-multipoint NBMA.
- p2p—Point-to-point.

<ipsec-sa>—IPSec security association name.

<ldp-synchronization>—Advertise maximum metric until LDP is operational.

<metric>—Interface metric.

<name>—Interface name.

<neighbor>—NBMA neighbor.

<no-neighbor-down-notification>—Don't inform other protocols about neighbor down events.

<passive>—Do not run OSPF, but advertise it.

<poll-interval>—Poll interval for NBMA interfaces.

<priority>—Designated router priority.

<retransmit-interval>—Retransmission interval (seconds).

<secondary>—Treat interface as secondary.

<te-metric>—Traffic engineering metric.

<topology>—Topology specific attributes.

<transit-delay>—Transit delay (seconds).

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

Usage <configuration>
 <logical-systems>
 <protocols>
 <pim>
 <interface>
 <name>name</name> <!-- identifier -->
 <disable/>
 <mode>mode-choice</mode>
 <priority>priority</priority>
 <version>version</version>
 <hello-interval>seconds</hello-interval>
 <neighbor-policy>...</neighbor-policy>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 </interface>
 </pim>
 </protocols>
 </logical-systems>
 </configuration>

Description PIM interface options.

Contents <bfd-liveness-detection>—Bidirectional Forwarding Detection options.

<disable>—Disable PIM on this interface.

<hello-interval>—Hello interval.

<mode>—Mode of interface.

- dense—Dense mode.
- sparse—Sparse mode.
- sparse-dense—Sparse-dense mode (IPv4 only).

<name>—Interface name.

<neighbor-policy>—PIM neighbor policy applied to incoming hello messages.

<priority>—Hello option DR priority.

<version>—Force PIM version.

<interface> (configuration/logical-systems/protocols/router-advertisement)

Usage

```

<configuration>
  <logical-systems>
    <protocols>
      <router-advertisement>
        <interface>
          <name>name</name>    <!-- identifier -->
          <max-advertisement-interval>seconds</max-advertisement-interval>
          <min-advertisement-interval>seconds</min-advertisement-interval>
          <managed-configuration/>
          <other-stateful-configuration/>
          <reachable-time>milliseconds</reachable-time>
          <retransmit-timer>milliseconds</retransmit-timer>
          <virtual-router-only/>
          <current-hop-limit>current-hop-limit</current-hop-limit>
          <default-lifetime>seconds</default-lifetime>
          <prefix>...</prefix>
        </interface>
      </router-advertisement>
    </protocols>
  </logical-systems>
</configuration>

```

Description Interfaces on which to configure router advertisement.

Contents <current-hop-limit>—Current hop limit.

<default-lifetime>—Router lifetime.

<managed-configuration>—Set managed address configuration.

<max-advertisement-interval>—Maximum advertisement interval.

<min-advertisement-interval>—Minimum advertisement interval.

<name>—Interface name.

<other-stateful-configuration>—Set other stateful configuration.

<prefix>—Prefix configuration.

<reachable-time>—Reachable time.

<retransmit-timer>—Retransmit timer.

<virtual-router-only>—Send advertisement only for vrrp-inet6-group.

<interface> (configuration/logical-systems/protocols/router-discovery)

Usage <configuration>
 <logical-systems>
 <protocols>
 <router-discovery>
 <interface>
 <name>name</name> <!-- identifier -->
 <max-advertisement-interval>seconds</max-advertisement-interval>
 <min-advertisement-interval>seconds</min-advertisement-interval>
 <lifetime>seconds</lifetime>
 </interface>
 </router-discovery>
 </protocols>
 </logical-systems>
 </configuration>

Description Interfaces on which to configure router discovery.

Contents <lifetime>—How long addresses in advertisements are valid.

 <max-advertisement-interval>—Maximum time before sending advertisements.

 <min-advertisement-interval>—Minimum time before sending advertisements.

 <name>—Interface name.

<interface> (configuration/logical-systems/protocols/rstp)

Usage <configuration>
 <logical-systems>
 <protocols>
 <rstp>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <priority>*priority*</priority>
 <cost>*cost*</cost>
 <mode>*mode-choice*</mode>
 <edge/>
 <bpdu-timeout-action>...</bpdu-timeout-action>
 <no-root-port/>
 </interface>
 </rstp>
 </protocols>
 </logical-systems>
 </configuration>

Description Interface options.

Contents <bpdu-timeout-action>—Define action on BPDU expiry (Loop Protect).

<cost>—Cost of the interface.

<edge>—Port is an edge port.

<mode>—Interface mode (P2P or shared).

■ point-to-point—Interface mode is point-to-point.

■ shared—Interface mode is shared.

<name>—No documentation is available yet.

<no-root-port>—Do not allow the interface to become root (Root Protect).

<priority>—Interface priority (in increments of 16 - 0,16,...240).

<interface> (configuration/logical-systems/protocols/rsvp)

Usage <configuration>
 <logical-systems>
 <protocols>
 <rsvp>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <authentication-key>*authentication-key*</authentication-key>
 <aggregate/>
 <reliable/>
 <hello-interval>*seconds*</hello-interval>
 <subscription>...</subscription>
 <bandwidth>*bandwidth*</bandwidth>
 <update-threshold>*percent*</update-threshold>
 <link-protection>...</link-protection>
 </interface>
 </rsvp>
 </protocols>
 </logical-systems>
 </configuration>

Description RSVP interface options.

Contents <aggregate>—Permit refresh reduction extensions on the interface.

<authentication-key>—Authentication password.

<bandwidth>—Available bandwidth for the interface units bps.

<disable>—Disable RSVP on this interface.

<hello-interval>—Hello interval.

<link-protection>—Protect traffic with a label-stacked LSP.

<name>—Interface name.

<reliable>—Permit reliable message delivery on the interface.

<subscription>—Link bandwidth percentage for RSVP reservation.

<update-threshold>—Percentage change in reserved bandwidth to trigger IGP update.

<interface> (configuration/logical-systems/protocols/vstp)

Usage <configuration>
 <logical-systems>
 <protocols>
 <vstp>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <priority>*priority*</priority>
 <cost>*cost*</cost>
 <mode>*mode-choice*</mode>
 <edge/>
 <bpdu-timeout-action>...</bpdu-timeout-action>
 <no-root-port/>
 </interface>
 </vstp>
 </protocols>
 </logical-systems>
 </configuration>

Description Interface options.

Contents <bpdu-timeout-action>—Define action on BPDU expiry (Loop Protect).

<cost>—Cost of the interface.

<edge>—Port is an edge port.

<mode>—Interface mode (P2P or shared).

■ point-to-point—Interface mode is point-to-point.

■ shared—Interface mode is shared.

<name>—No documentation is available yet.

<no-root-port>—Do not allow the interface to become root (Root Protect).

<priority>—Interface priority (in increments of 16 - 0,16,...240).

<interface> (configuration/logical-systems/protocols/vstp/vlan)

Usage <configuration>
 <logical-systems>
 <protocols>
 <vstp>
 <vlan>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <priority>*priority*</priority>
 <cost>*cost*</cost>
 <mode>*mode-choice*</mode>
 <edge/>
 <bpdutimeout-action>...</bpdutimeout-action>
 <no-root-port/>
 </interface>
 </vlan>
 </vstp>
 </protocols>
 </logical-systems>
 </configuration>

Description Interface options.

Contents <bpdutimeout-action>—Define action on BPDU expiry (Loop Protect).

<cost>—Cost of the interface.

<edge>—Port is an edge port.

<mode>—Interface mode (P2P or shared).

■ point-to-point—Interface mode is point-to-point.

■ shared—Interface mode is shared.

<name>—No documentation is available yet.

<no-root-port>—Do not allow the interface to become root (Root Protect).

<priority>—Interface priority (in increments of 16 - 0,16,..240).

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

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <interface> <name>name</name> <!-- identifier --> <any/> <unicast/> <multicast/> </interface> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Interface name for this routing instance.
Contents	<p><any>—Interface used for both unicast and multicast traffic.</p> <p><multicast>—Interface used for multicast traffic only.</p> <p><name>—Interface name.</p> <p><unicast>—Interface used for unicast traffic only.</p>

<interface> (configuration/logical-systems/routing-instances/instance/bridge-domains/domain)

Usage	<pre> <configuration> <logical-systems> <routing-instances> <instance> <bridge-domains> <domain> <interface> <name>name</name> <!-- identifier --> </interface> </domain> </bridge-domains> </instance> </routing-instances> </logical-systems> </configuration> </pre>
Description	Interface name for this bridge domain.
Contents	<name>—Interface name.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <bridge-domains>
 <domain>
 <bridge-options>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <interface-mac-limit>...</interface-mac-limit>
 <remote-site-id>*remote-site-id*</remote-site-id>
 <static-mac>...</static-mac>
 <no-mac-learning/>
 <description>*description*</description>
 </interface>
 </bridge-options>
 </domain>
 </bridge-domains>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Interface that connect this site to the VPN.

Contents <description>—Text description.

<interface-mac-limit>—Maximum number of MAC addresses learned on the interface.

<name>—Interface name.

<no-mac-learning>—Disable dynamic MAC address learning.

<remote-site-id>—Site identifier associated with this interface.

<static-mac>—Static MAC addresses assigned to this interface.

<interface> (configuration/logical-systems/routing-instances/instance/bridge-domains/domain/forwarding-options/dhcp-relay/group)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <bridge-domains>
          <domain>
            <forwarding-options>
              <dhcp-relay>
                <group>
                  <interface>
                    <name>name</name>    <!-- identifier -->
                    <upto>upto</upto>
                    <exclude/>
                  </interface>
                </group>
              </dhcp-relay>
            </forwarding-options>
          </domain>
        </bridge-domains>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description One or more interfaces.

Contents <exclude>—Exclude this interface range.

<name>—Interface name.

<upto>—Interface up to.

<interface> (configuration/logical-systems/routing-instances/instance/bridge-domains/domain/protocols/igmp-snooping)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <bridge-domains>
 <domain>
 <protocols>
 <igmp-snooping>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <multicast-router-interface/>
 <immediate-leave/>
 <host-only-interface/>
 <group-limit>*group-limit*</group-limit>
 <static>...</static>
 </interface>
 </igmp-snooping>
 </protocols>
 </domain>
 </bridge-domains>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Interface options for IGMP.

Contents <group-limit>—Maximum number of groups an interface can join.

 <host-only-interface>—Enable interfaces to be treated as host-side interfaces.

 <immediate-leave>—Enable immediate group leave on interfaces.

 <multicast-router-interface>—Enabling multicast-router-interface on the interface.

 <name>—Interface name.

 <static>—Static group or source membership.

<interface> (configuration/logical-systems/routing-instances/instance/bridge-domains/domain/protocols/igmp-snooping/vlan)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <bridge-domains>
 <domain>
 <protocols>
 <igmp-snooping>
 <vlan>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <multicast-router-interface/>
 <immediate-leave/>
 <host-only-interface/>
 <group-limit>*group-limit*</group-limit>
 <static>...</static>
 </interface>
 </vlan>
 </igmp-snooping>
 </protocols>
 </domain>
 </bridge-domains>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Interface options for IGMP.

Contents <group-limit>—Maximum number of groups an interface can join.

<host-only-interface>—Enable interfaces to be treated as host-side interfaces.

<immediate-leave>—Enable immediate group leave on interfaces.

<multicast-router-interface>—Enabling multicast-router-interface on the interface.

<name>—Interface name.

<static>—Static group or source membership.

<interface> (configuration/logical-systems/routing-instances/instance/forwarding-options/accounting/output)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <forwarding-options>
 <accounting>
 <output>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <engine-id>*engine-id*</engine-id>
 <engine-type>*engine-type*</engine-type>
 <source-address>*source-address*</source-address>
 </interface>
 </output>
 </accounting>
 </forwarding-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Interfaces used to send monitored information.

Contents <engine-id>—Identity (number) of this accounting interface.
 <engine-type>—Type (number) of this accounting interface.
 <name>—Interfaces used to send monitored information.
 <source-address>—Address to use for generating monitored packets.

<interface> (configuration/logical-systems/routing-instances/instance/forwarding-options/dhcp-relay/group)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <forwarding-options>
 <dhcp-relay>
 <group>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <upto>*upto*</upto>
 <exclude/>
 </interface>
 </group>
 </dhcp-relay>
 </forwarding-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description One or more interfaces.

Contents <exclude>—Exclude this interface range.

 <name>—Interface name.

 <upto>—Interface up to.

<interface> (configuration/logical-systems/routing-instances/instance/forwarding-options/helpers/bootp)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <forwarding-options>
 <helpers>
 <bootp>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <no-listen/>
 <broadcast/>
 <description>*description*</description>
 <server>...</server>
 <maximum-hop-count>*maximum-hop-count*</maximum-hop-count>
 <minimum-wait-time>*minimum-wait-time*</minimum-wait-time>
 <client-response-ttl>*client-response-ttl*</client-response-ttl>
 <vpn/>
 <dhcp-option82>...</dhcp-option82>
 </interface>
 </bootp>
 </helpers>
 </forwarding-options>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Incoming BOOTP/DHCP request forwarding interface configuration.

Contents <broadcast>—If the layer 2 interface is unknown then broadcast.

<client-response-ttl>—IP time-to-live value to set in responses to client.

<description>—Text description of servers.

<dhcp-option82>—Configure DHCP option 82.

<maximum-hop-count>—Maximum number of hops per packet.

<minimum-wait-time>—Minimum number of seconds before requests are forwarded.

<name>—Name of interface or group of interfaces.

<no-listen>—Do not listen on this interface.

<server>—Server information.

<vpn>—Enable vpn encryption .

<interface> (configuration/logical-systems/routing-instances/instance/forwarding-options/helpers/domain)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <forwarding-options>
          <helpers>
            <domain>
              <interface>
                <name>name</name>    <!-- identifier -->
                <no-listen/>
                <broadcast/>
                <description>description</description>
                <server>...</server>
              </interface>
            </domain>
          </helpers>
        </forwarding-options>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Incoming DNS request forwarding interface configuration.

Contents <broadcast>—If the layer 2 interface is unknown then broadcast.

<description>—Text description of server.

<name>—Name of interface or group of interfaces.

<no-listen>—Do not listen on this interface.

<server>—Server information.

<interface> (configuration/logical-systems/routing-instances/instance/forwarding-options/helpers/port)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <forwarding-options>
 <helpers>
 <port>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <no-listen/>
 <broadcast/>
 <description>*description*</description>
 <server>...</server>
 </interface>
 </port>
 </helpers>
 </forwarding-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Incoming request forwarding interface configuration.

Contents <broadcast>—If the layer 2 interface is unknown then broadcast.

 <description>—Text description of server.

 <name>—Name of interface or group of interfaces.

 <no-listen>—Do not listen on this interface.

 <server>—Server information.

<interface> (configuration/logical-systems/routing-instances/instance/forwarding-options/helpers/tftp)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <forwarding-options>
          <helpers>
            <tftp>
              <interface>
                <name>name</name>    <!-- identifier -->
                <no-listen/>
                <broadcast/>
                <description>description</description>
                <server>...</server>
              </interface>
            </tftp>
          </helpers>
        </forwarding-options>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Incoming TFTP request forwarding interface configuration.

Contents <broadcast>—If the layer 2 interface is unknown then broadcast.

<description>—Text description of server.

<name>—Name of interface or group of interfaces.

<no-listen>—Do not listen on this interface.

<server>—Server information.

<interface> (configuration/logical-systems/routing-instances/instance/forwarding-options/monitoring/family/inet/output)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <forwarding-options>
 <monitoring>
 <family>
 <inet>
 <output>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <engine-id>*engine-id*</engine-id>
 <engine-type>*engine-type*</engine-type>
 <input-interface-index>*input-interface-index*
 </input-interface-index>
 <output-interface-index>*output-interface-index*
 </output-interface-index>
 <source-address>*source-address*</source-address>
 </interface>
 </output>
 </inet>
 </family>
 </monitoring>
 </forwarding-options>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Interfaces used to send monitored information.

Contents <engine-id>—Identity (number) of this monitoring interface.
 <engine-type>—Type (number) of this monitoring interface.
 <input-interface-index>—Input interface index for records from this interface.
 <name>—Interface to be used for sending monitored information.
 <output-interface-index>—Output interface index for records from this interface.
 <source-address>—Address to use for generating monitored packets.

<interface> (configuration/logical-systems/routing-instances/instance/forwarding-options/next-hop-group)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <forwarding-options>
 <next-hop-group>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <next-hop>...</next-hop>
 </interface>
 </next-hop-group>
 </forwarding-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Interfaces through which to send sampled traffic.

Contents <name>—Interface through which to send sampled traffic.

 <next-hop>—Address of next hop through which to send sampled traffic.

<interface> (configuration/logical-systems/routing-instances/instance/forwarding-options/port-mirroring/family/inet/output)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <forwarding-options>
 <port-mirroring>
 <family>
 <inet>
 <output>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <next-hop>...</next-hop>
 </interface>
 </output>
 </inet>
 </family>
 </port-mirroring>
 </forwarding-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Interfaces through which to send sampled traffic.

Contents <name>—Interface through which to send sampled traffic.

 <next-hop>—Address of next hop through which to send sampled traffic.

<interface> (configuration/logical-systems/routing-instances/instance/forwarding-options/port-mirroring/family/inet6/output)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <forwarding-options>
          <port-mirroring>
            <family>
              <inet6>
                <output>
                  <interface>
                    <name>name</name>    <!-- identifier -->
                    <next-hop>...</next-hop>
                  </interface>
                </output>
              </inet6>
            </family>
          </port-mirroring>
        </forwarding-options>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Interfaces through which to send sampled traffic.

Contents <name>—Interface through which to send sampled traffic.

<next-hop>—Address of next hop through which to send sampled traffic.

<interface> (configuration/logical-systems/routing-instances/instance/forwarding-options/port-mirroring/instance/family/inet/output)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <forwarding-options>
          <port-mirroring>
            <instance>
              <family>
                <inet>
                  <output>
                    <interface>
                      <name>name</name>    <!-- identifier -->
                      <next-hop>...</next-hop>
                    </interface>
                  </output>
                </inet>
              </family>
            </instance>
          </port-mirroring>
        </forwarding-options>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Interfaces through which to send sampled traffic.

Contents <name>—Interface through which to send sampled traffic.

<next-hop>—Address of next hop through which to send sampled traffic.

<interface> (configuration/logical-systems/routing-instances/instance/forwarding-options/port-mirroring/instance/family/inet6/output)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <forwarding-options>
          <port-mirroring>
            <instance>
              <family>
                <inet6>
                  <output>
                    <interface>
                      <name>name</name>    <!-- identifier -->
                      <next-hop>...</next-hop>
                    </interface>
                  </output>
                </inet6>
              </family>
            </instance>
          </port-mirroring>
        </forwarding-options>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Interfaces through which to send sampled traffic.

Contents <name>—Interface through which to send sampled traffic.

<next-hop>—Address of next hop through which to send sampled traffic.

<interface> (configuration/logical-systems/routing-instances/instance/forwarding-options/sampling/output)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <forwarding-options>
 <sampling>
 <output>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <engine-id>*engine-id*</engine-id>
 <engine-type>*engine-type*</engine-type>
 <source-address>*source-address*</source-address>
 </interface>
 </output>
 </sampling>
 </forwarding-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Interfaces used to send monitored information.

Contents <engine-id>—Identity (number) of this accounting interface.
 <engine-type>—Type (number) of this accounting interface.
 <name>—Interfaces used to send monitored information.
 <source-address>—Address to use for generating monitored packets.

<interface> (configuration/logical-systems/routing-instances/instance/protocols/esis)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <esis>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <hold-time>*seconds*</hold-time>
 <end-system-configuration-timer>*seconds*
 </end-system-configuration-timer>
 <disable/>
 </interface>
 </esis>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Interface configuration.

Contents <disable>—Disable ES-IS on this interface.

 <end-system-configuration-timer>—Suggested end system configuration timer.

 <hold-time>—Time after which neighbors think the interface is down.

 <name>—Interface name.

<interface> (configuration/logical-systems/routing-instances/instance/protocols/igmp-snooping)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <igmp-snooping>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <multicast-router-interface/>
 <immediate-leave/>
 <host-only-interface/>
 <group-limit>*group-limit*</group-limit>
 <static>...</static>
 </interface>
 </igmp-snooping>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Interface options for IGMP.

Contents <group-limit>—Maximum number of groups an interface can join.

 <host-only-interface>—Enable interfaces to be treated as host-side interfaces.

 <immediate-leave>—Enable immediate group leave on interfaces.

 <multicast-router-interface>—Enabling multicast-router-interface on the interface.

 <name>—Interface name.

 <static>—Static group or source membership.

<interface> (configuration/logical-systems/routing-instances/instance/protocols/igmp-snooping/vlan)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <igmp-snooping>
            <vlan>
              <interface>
                <name>name</name>    <!-- identifier -->
                <multicast-router-interface/>
                <immediate-leave/>
                <host-only-interface/>
                <group-limit>group-limit</group-limit>
                <static>...</static>
              </interface>
            </vlan>
          </igmp-snooping>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Interface options for IGMP.

Contents

- <group-limit>—Maximum number of groups an interface can join.
- <host-only-interface>—Enable interfaces to be treated as host-side interfaces.
- <immediate-leave>—Enable immediate group leave on interfaces.
- <multicast-router-interface>—Enabling multicast-router-interface on the interface.
- <name>—Interface name.
- <static>—Static group or source membership.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <isis>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <hello-padding-type>*hello-padding-type-choice*</hello-padding-type>
 <ldp-synchronization>...</ldp-synchronization>
 <lsp-interval>*milliseconds*</lsp-interval>
 <csnp-interval>...</csnp-interval>
 <mesh-group>...</mesh-group>
 <point-to-point/>
 <passive/>
 <checksum/>
 <no-unicast-topology/>
 <no-ipv4-multicast/>
 <no-ipv6-unicast/>
 <no-ipv6-multicast/>
 <no-adjacency-down-notification/>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <level>...</level>
 </interface>
 </isis>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Interface configuration.

Contents <bfd-liveness-detection>—Bidirectional Forwarding Detection options.

<checksum>—Enable checksum for packets on this interface.

<csnp-interval>—Rate of CSN packets (for LAN interfaces only).

<disable>—Disable IS-IS on this interface.

<hello-padding-type>—Type of padding for hello packets.

■ adaptive—Padding until state of neighbor adjacency is 'up'.

■ loose—Padding until state of adjacency is 'initializing'.

■ strict—Padding for all adjacency states.

<ldp-synchronization>—Advertise maximum metric until LDP is operational.

- <level>—Configure levels on this interface.
- <lsp-interval>—Interval between LSP transmissions.
- <mesh-group>—Add the interface to a mesh group.
- <name>—Interface name.
- <no-adjacency-down-notification>—Do not inform other protocols about adjacency down events.
- <no-ipv4-multicast>—Do not include this interface in the IPv4 multicast topology.
- <no-ipv6-multicast>—Do not include this interface in the IPv6 multicast topology.
- <no-ipv6-unicast>—Do not include this interface in the IPv6 unicast topology.
- <no-unicast-topology>—Do not include this interface in the unicast topology.
- <passive>—Do not run IS-IS, but advertise it.
- <point-to-point>—Treat interface as point to point.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <l2vpn>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <interface-mac-limit>...</interface-mac-limit>
 <remote-site-id>*remote-site-id*</remote-site-id>
 <static-mac>...</static-mac>
 <no-mac-learning/>
 <description>*description*</description>
 </interface>
 </l2vpn>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Interface that connect this site to the VPN.

Contents <description>—Text description.

 <interface-mac-limit>—Maximum number of MAC addresses learned on the interface.

 <name>—Interface name.

 <no-mac-learning>—Disable dynamic MAC address learning.

 <remote-site-id>—Site identifier associated with this interface.

 <static-mac>—Static MAC addresses assigned to this interface.

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

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

Description Interfaces belonging to this flood group.

Contents <name>—Interface name.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <l2vpn>
 <site>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <interface-mac-limit>...</interface-mac-limit>
 <remote-site-id>*remote-site-id*</remote-site-id>
 <static-mac>...</static-mac>
 <no-mac-learning/>
 <description>*description*</description>
 </interface>
 </site>
 </l2vpn>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Interface that connect this site to the VPN.

Contents <description>—Text description.

 <interface-mac-limit>—Maximum number of MAC addresses learned on the interface.

 <name>—Interface name.

 <no-mac-learning>—Disable dynamic MAC address learning.

 <remote-site-id>—Site identifier associated with this interface.

 <static-mac>—Static MAC addresses assigned to this interface.

<interface> (configuration/logical-systems/routing-instances/instance/protocols/ldp)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <ldp>
            <interface>
              <name>name</name>    <!-- identifier -->
              <disable/>
              <hello-interval>hello-interval</hello-interval>
              <hold-time>hold-time</hold-time>
              <transport-address>transport-address-choice</transport-address>
              <allow-subnet-mismatch/>
            </interface>
          </ldp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Enable LDP on this interface.

Contents <allow-subnet-mismatch>—Allow subnet mismatch for source address in hello packet.

<disable>—Disable LDP on this interface.

<hello-interval>—Hello interval (seconds).

<hold-time>—Hello hold time (seconds).

<name>—Interface name.

<transport-address>—Address used for TCP sessions.

■ interface—Use interface address for TCP connections.

■ router-id—Use router ID for TCP connections.

<interface> (configuration/logical-systems/routing-instances/instance/protocols/mstp)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <mstp>
 <interface>
 <name>name</name> <!-- identifier -->
 <priority>priority</priority>
 <cost>cost</cost>
 <mode>mode-choice</mode>
 <edge/>
 <bpdu-timeout-action>...</bpdu-timeout-action>
 <no-root-port/>
 </interface>
 </mstp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Interface options.

Contents <bpdu-timeout-action>—Define action on BPDU expiry (Loop Protect).

<cost>—Cost of the interface.

<edge>—Port is an edge port.

<mode>—Interface mode (P2P or shared).

■ point-to-point—Interface mode is point-to-point.

■ shared—Interface mode is shared.

<name>—No documentation is available yet.

<no-root-port>—Do not allow the interface to become root (Root Protect).

<priority>—Interface priority (in increments of 16 - 0,16,..240).

<interface> (configuration/logical-systems/routing-instances/instance/protocols/mstp/msti)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <mstp>
            <msti>
              <interface>
                <name>name</name>    <!-- identifier -->
                <priority>priority</priority>
                <cost>cost</cost>
                <mode>mode-choice</mode>
                <edge/>
                <bpdu-timeout-action>...</bpdu-timeout-action>
                <no-root-port/>
              </interface>
            </msti>
          </mstp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Interface options.

Contents

- <bpdu-timeout-action>—Define action on BPDU expiry (Loop Protect).
- <cost>—Cost of the interface.
- <edge>—Port is an edge port.
- <mode>—Interface mode (P2P or shared).
 - point-to-point—Interface mode is point-to-point.
 - shared—Interface mode is shared.
- <name>—No documentation is available yet.
- <no-root-port>—Do not allow the interface to become root (Root Protect).
- <priority>—Interface priority (in increments of 16 - 0,16,..240).

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <ospf>
 <area>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <interface-type>*interface-type-choice*</interface-type>
 <passive>...</passive>
 <secondary/>
 <metric>*metric*</metric>
 <te-metric>*te-metric*</te-metric>
 <priority>*priority*</priority>
 <ldp-synchronization>...</ldp-synchronization>
 <retransmit-interval>*retransmit-interval*</retransmit-interval>
 <transit-delay>*transit-delay*</transit-delay>
 <hello-interval>*hello-interval*</hello-interval>
 <dead-interval>*dead-interval*</dead-interval>
 <authentication>...</authentication>
 <demand-circuit/>
 <no-neighbor-down-notification/>
 <ipsec-sa>*ipsec-sa*</ipsec-sa>
 <topology>...</topology>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <dynamic-neighbors/>
 <neighbor>...</neighbor>
 <poll-interval>*poll-interval*</poll-interval>
 </interface>
 </area>
 </ospf>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Include an interface in this area.

Contents <authentication>—No documentation is available yet.

<bfd-liveness-detection>—Bidirectional Forwarding Detection options.

<dead-interval>—Dead interval (seconds).

<demand-circuit>—Interface functions as a demand circuit.

<disable>—Disable OSPF on this interface.

<dynamic-neighbors>—Learn neighbors dynamically on a p2mp interface.

<hello-interval>—Hello interval (seconds).

<interface-type>—Type of interface.

- nbma—Nonbroadcast multiaccess.

- p2mp—Point-to-multipoint NBMA.

- p2p—Point-to-point.

<ipsec-sa>—IPSec security association name.

<ldp-synchronization>—Advertise maximum metric until LDP is operational.

<metric>—Interface metric.

<name>—Interface name.

<neighbor>—NBMA neighbor.

<no-neighbor-down-notification>—Don't inform other protocols about neighbor down events.

<passive>—Do not run OSPF, but advertise it.

<poll-interval>—Poll interval for NBMA interfaces.

<priority>—Designated router priority.

<retransmit-interval>—Retransmission interval (seconds).

<secondary>—Treat interface as secondary.

<te-metric>—Traffic engineering metric.

<topology>—Topology specific attributes.

<transit-delay>—Transit delay (seconds).

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <ospf3>
 <area>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <interface-type>*interface-type-choice*</interface-type>
 <passive>...</passive>
 <secondary/>
 <metric>*metric*</metric>
 <te-metric>*te-metric*</te-metric>
 <priority>*priority*</priority>
 <ldp-synchronization>...</ldp-synchronization>
 <retransmit-interval>*retransmit-interval*</retransmit-interval>
 <transit-delay>*transit-delay*</transit-delay>
 <hello-interval>*hello-interval*</hello-interval>
 <dead-interval>*dead-interval*</dead-interval>
 <authentication>...</authentication>
 <demand-circuit/>
 <no-neighbor-down-notification/>
 <ipsec-sa>*ipsec-sa*</ipsec-sa>
 <topology>...</topology>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <dynamic-neighbors/>
 <neighbor>...</neighbor>
 <poll-interval>*poll-interval*</poll-interval>
 </interface>
 </area>
 </ospf3>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Include an interface in this area.

Contents <authentication>—No documentation is available yet.

 <bfd-liveness-detection>—Bidirectional Forwarding Detection options.

 <dead-interval>—Dead interval (seconds).

 <demand-circuit>—Interface functions as a demand circuit.

 <disable>—Disable OSPF on this interface.

<dynamic-neighbors>—Learn neighbors dynamically on a p2mp interface.

<hello-interval>—Hello interval (seconds).

<interface-type>—Type of interface.

- nbma—Nonbroadcast multiaccess.

- p2mp—Point-to-multipoint NBMA.

- p2p—Point-to-point.

<ipsec-sa>—IPSec security association name.

<ldp-synchronization>—Advertise maximum metric until LDP is operational.

<metric>—Interface metric.

<name>—Interface name.

<neighbor>—NBMA neighbor.

<no-neighbor-down-notification>—Don't inform other protocols about neighbor down events.

<passive>—Do not run OSPF, but advertise it.

<poll-interval>—Poll interval for NBMA interfaces.

<priority>—Designated router priority.

<retransmit-interval>—Retransmission interval (seconds).

<secondary>—Treat interface as secondary.

<te-metric>—Traffic engineering metric.

<topology>—Topology specific attributes.

<transit-delay>—Transit delay (seconds).

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <ospf3>
 <realm>
 <area>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <interface-type>*interface-type-choice*</interface-type>
 <passive>...</passive>
 <secondary/>
 <metric>*metric*</metric>
 <te-metric>*te-metric*</te-metric>
 <priority>*priority*</priority>
 <ldp-synchronization>...</ldp-synchronization>
 <retransmit-interval>*retransmit-interval*</retransmit-interval>
 <transit-delay>*transit-delay*</transit-delay>
 <hello-interval>*hello-interval*</hello-interval>
 <dead-interval>*dead-interval*</dead-interval>
 <authentication>...</authentication>
 <demand-circuit/>
 <no-neighbor-down-notification/>
 <ipsec-sa>*ipsec-sa*</ipsec-sa>
 <topology>...</topology>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <dynamic-neighbors/>
 <neighbor>...</neighbor>
 <poll-interval>*poll-interval*</poll-interval>
 </interface>
 </area>
 </realm>
 </ospf3>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Include an interface in this area.

Contents <authentication>—No documentation is available yet.

 <bfd-liveness-detection>—Bidirectional Forwarding Detection options.

 <dead-interval>—Dead interval (seconds).

 <demand-circuit>—Interface functions as a demand circuit.

<disable>—Disable OSPF on this interface.

<dynamic-neighbors>—Learn neighbors dynamically on a p2mp interface.

<hello-interval>—Hello interval (seconds).

<interface-type>—Type of interface.

- nbma—Nonbroadcast multiaccess.

- p2mp—Point-to-multipoint NBMA.

- p2p—Point-to-point.

<ipsec-sa>—IPSec security association name.

<ldp-synchronization>—Advertise maximum metric until LDP is operational.

<metric>—Interface metric.

<name>—Interface name.

<neighbor>—NBMA neighbor.

<no-neighbor-down-notification>—Don't inform other protocols about neighbor down events.

<passive>—Do not run OSPF, but advertise it.

<poll-interval>—Poll interval for NBMA interfaces.

<priority>—Designated router priority.

<retransmit-interval>—Retransmission interval (seconds).

<secondary>—Treat interface as secondary.

<te-metric>—Traffic engineering metric.

<topology>—Topology specific attributes.

<transit-delay>—Transit delay (seconds).

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <pim>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <mode>*mode-choice*</mode>
 <priority>*priority*</priority>
 <version>*version*</version>
 <hello-interval>*seconds*</hello-interval>
 <neighbor-policy>...</neighbor-policy>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 </interface>
 </pim>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description PIM interface options.

Contents <bfd-liveness-detection>—Bidirectional Forwarding Detection options.

<disable>—Disable PIM on this interface.

<hello-interval>—Hello interval.

<mode>—Mode of interface.

- dense—Dense mode.
- sparse—Sparse mode.
- sparse-dense—Sparse-dense mode (IPv4 only).

<name>—Interface name.

<neighbor-policy>—PIM neighbor policy applied to incoming hello messages.

<priority>—Hello option DR priority.

<version>—Force PIM version.

<interface> (configuration/logical-systems/routing-instances/instance/protocols/router-discovery)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <router-discovery>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <max-advertisement-interval>*seconds*</max-advertisement-interval>
 <min-advertisement-interval>*seconds*</min-advertisement-interval>
 <lifetime>*seconds*</lifetime>
 </interface>
 </router-discovery>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Interfaces on which to configure router discovery.

Contents <lifetime>—How long addresses in advertisements are valid.

 <max-advertisement-interval>—Maximum time before sending advertisements.

 <min-advertisement-interval>—Minimum time before sending advertisements.

 <name>—Interface name.

<interface> (configuration/logical-systems/routing-instances/instance/protocols/rstp)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <rstp>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <priority>*priority*</priority>
 <cost>*cost*</cost>
 <mode>*mode-choice*</mode>
 <edge/>
 <bpdutimeout-action>...</bpdutimeout-action>
 <no-root-port/>
 </interface>
 </rstp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Interface options.

Contents <bpdutimeout-action>—Define action on BPDU expiry (Loop Protect).

 <cost>—Cost of the interface.

 <edge>—Port is an edge port.

 <mode>—Interface mode (P2P or shared).

 ■ point-to-point—Interface mode is point-to-point.

 ■ shared—Interface mode is shared.

 <name>—No documentation is available yet.

 <no-root-port>—Do not allow the interface to become root (Root Protect).

 <priority>—Interface priority (in increments of 16 - 0,16,..240).

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

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <vpls>
            <interface>
              <name>name</name>    <!-- identifier -->
              <interface-mac-limit>...</interface-mac-limit>
              <remote-site-id>remote-site-id</remote-site-id>
              <static-mac>...</static-mac>
              <no-mac-learning/>
              <description>description</description>
            </interface>
          </vpls>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Interface that connect this site to the VPN.

Contents <description>—Text description.

<interface-mac-limit>—Maximum number of MAC addresses learned on the interface.

<name>—Interface name.

<no-mac-learning>—Disable dynamic MAC address learning.

<remote-site-id>—Site identifier associated with this interface.

<static-mac>—Static MAC addresses assigned to this interface.

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

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

Description Interfaces belonging to this flood group.

Contents <name>—Interface name.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <vpls>
 <site>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <interface-mac-limit>...</interface-mac-limit>
 <remote-site-id>*remote-site-id*</remote-site-id>
 <static-mac>...</static-mac>
 <no-mac-learning/>
 <description>*description*</description>
 </interface>
 </site>
 </vpls>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description Interface that connect this site to the VPN.

Contents <description>—Text description.

<interface-mac-limit>—Maximum number of MAC addresses learned on the interface.

<name>—Interface name.

<no-mac-learning>—Disable dynamic MAC address learning.

<remote-site-id>—Site identifier associated with this interface.

<static-mac>—Static MAC addresses assigned to this interface.

<interface> (configuration/logical-systems/routing-instances/instance/protocols/vstp)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <vstp>
 <interface>
 <name>name</name> <!-- identifier -->
 <priority>priority</priority>
 <cost>cost</cost>
 <mode>mode-choice</mode>
 <edge/>
 <bpdutimeout-action>...</bpdutimeout-action>
 <no-root-port/>
 </interface>
 </vstp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Interface options.

Contents <bpdutimeout-action>—Define action on BPDU expiry (Loop Protect).

<cost>—Cost of the interface.

<edge>—Port is an edge port.

<mode>—Interface mode (P2P or shared).

■ point-to-point—Interface mode is point-to-point.

■ shared—Interface mode is shared.

<name>—No documentation is available yet.

<no-root-port>—Do not allow the interface to become root (Root Protect).

<priority>—Interface priority (in increments of 16 - 0,16,...240).

<interface> (configuration/logical-systems/routing-instances/instance/protocols/vstp/vlan)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <vstp>
            <vlan>
              <interface>
                <name>name</name>    <!-- identifier -->
                <priority>priority</priority>
                <cost>cost</cost>
                <mode>mode-choice</mode>
                <edge/>
                <bpdutimeout-action>...</bpdutimeout-action>
                <no-root-port/>
              </interface>
            </vlan>
          </vstp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Interface options.

Contents

- <bpdutimeout-action>—Define action on BPDU expiry (Loop Protect).
- <cost>—Cost of the interface.
- <edge>—Port is an edge port.
- <mode>—Interface mode (P2P or shared).
 - point-to-point—Interface mode is point-to-point.
 - shared—Interface mode is shared.
- <name>—No documentation is available yet.
- <no-root-port>—Do not allow the interface to become root (Root Protect).
- <priority>—Interface priority (in increments of 16 - 0,16,..240).

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <multicast>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <maximum-bandwidth>...</maximum-bandwidth>
 <reverse-oif-mapping/>
 <subscriber-leave-timer>*seconds*</subscriber-leave-timer>
 </interface>
 </multicast>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Multicast interface options.

Contents <maximum-bandwidth>—Maximum multicast bandwidth for the interface.

 <name>—Name of a logical interface.

 <reverse-oif-mapping>—Enable reverse OIF mapping on the multicast interface.

 <subscriber-leave-timer>—Timeout in seconds to credit back the bandwidth on the subscriber interface.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <multicast>
 <scope>
 <interface>
 <name>*name*</name> <!-- identifier -->
 </interface>
 </scope>
 </multicast>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Interface on which to configure scoping.

Contents <name>—Interface on which to configure scoping.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <switch-options>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <interface-mac-limit>...</interface-mac-limit>
 <remote-site-id>*remote-site-id*</remote-site-id>
 <static-mac>...</static-mac>
 <no-mac-learning/>
 <description>*description*</description>
 </interface>
 </switch-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Interface that connect this site to the VPN.

Contents <description>—Text description.

 <interface-mac-limit>—Maximum number of MAC addresses learned on the interface.

 <name>—Interface name.

 <no-mac-learning>—Disable dynamic MAC address learning.

 <remote-site-id>—Site identifier associated with this interface.

 <static-mac>—Static MAC addresses assigned to this interface.

<interface> (configuration/logical-systems/routing-instances/instance/system/services/dhcp-local-server/group)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <system>
          <services>
            <dhcp-local-server>
              <group>
                <interface>
                  <name>name</name>    <!-- identifier -->
                  <upto>upto</upto>
                  <exclude/>
                </interface>
              </group>
            </dhcp-local-server>
          </services>
        </system>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description One or more interfaces.

Contents <exclude>—Exclude this interface range.

<name>—Interface name.

<upto>—Interface up to.

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

Usage	<pre> <configuration> <logical-systems> <routing-options> <multicast> <interface> <name>name</name> <!-- identifier --> <maximum-bandwidth>...</maximum-bandwidth> <reverse-oif-mapping/> <subscriber-leave-timer>seconds</subscriber-leave-timer> </interface> </multicast> </routing-options> </logical-systems> </configuration> </pre>
Description	Multicast interface options.
Contents	<p><maximum-bandwidth>—Maximum multicast bandwidth for the interface.</p> <p><name>—Name of a logical interface.</p> <p><reverse-oif-mapping>—Enable reverse OIF mapping on the multicast interface.</p> <p><subscriber-leave-timer>—Timeout in seconds to credit back the bandwidth on the subscriber interface.</p>

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

Usage	<pre> <configuration> <logical-systems> <routing-options> <multicast> <scope> <interface> <name>name</name> <!-- identifier --> </interface> </scope> </multicast> </routing-options> </logical-systems> </configuration> </pre>
Description	Interface on which to configure scoping.
Contents	<name>—Interface on which to configure scoping.

<interface> (configuration/logical-systems/system/services/dhcp-local-server/group)

Usage	<pre> <configuration> <logical-systems> <system> <services> <dhcp-local-server> <group> <interface> <name>name</name> <!-- identifier --> <upto>upto</upto> <exclude/> </interface> </group> </dhcp-local-server> </services> </system> </logical-systems> </configuration> </pre>
Description	One or more interfaces.
Contents	<p><exclude>—Exclude this interface range.</p> <p><name>—Interface name.</p> <p><upto>—Interface up to.</p>

<interface> (configuration/policy-options/policy-statement/from)

Usage	<pre> <configuration> <policy-options> <policy-statement> <from> <interface> <name>name</name> <!-- identifier --> </interface> </from> </policy-statement> </policy-options> </configuration> </pre>
Description	Interface name or address.
Contents	<name>—Interface name or address.

<interface> (configuration/policy-options/policy-statement/term/from)

Usage <configuration>
 <policy-options>
 <policy-statement>
 <term>
 <from>
 <interface>
 <name>*name*</name> <!-- identifier -->
 </interface>
 </from>
 </term>
 </policy-statement>
 </policy-options>
 </configuration>

Description Interface name or address.

Contents <name>—Interface name or address.

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

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

Description Interface name or address.

Contents <name>—Interface name or address.

<interface> (configuration/policy-options/policy-statement/to)

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

Description Interface name or address.

Contents <name>—Interface name or address.

<interface> (configuration/protocols/connections/interface-switch)

Usage <configuration>
 <protocols>
 <connections>
 <interface-switch>
 <interface>
 <name>*name*</name> <!-- identifier -->
 </interface>
 </interface-switch>
 </connections>
 </protocols>
 </configuration>

Description Interface to be switched.

Contents <name>—Interface name.

<interface> (configuration/protocols/dot1x/authenticator)

Usage <configuration>
 <protocols>
 <dot1x>
 <authenticator>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <supplicant>*supplicant-choice*</supplicant>
 <retries>*retries*</retries>
 <quiet-period>*seconds*</quiet-period>
 <transmit-period>*seconds*</transmit-period>
 <no-reauthentication/>
 <reauthentication>*seconds*</reauthentication>
 <supplicant-timeout>*seconds*</supplicant-timeout>
 <server-timeout>*seconds*</server-timeout>
 <maximum-requests>*maximum-requests*</maximum-requests>
 <guest-vlan>*guest-vlan*</guest-vlan>
 </interface>
 </authenticator>
 </dot1x>
 </protocols>
 </configuration>

Description 802.1X interface specific options.

Contents <disable>—Disable 802.1X on this interface.

<guest-vlan>—VLAN name or 802.1q tag for unauthenticated or non-responsive hosts.

<maximum-requests>—Number of EAPOL RequestIDs to send before timing out.

<name>—No documentation is available yet.

<no-reauthentication>—Disable reauthentication.

<quiet-period>—Time to wait after an authentication failure.

<reauthentication>—Reauthentication interval.

<retries>—Number of retries after which port is placed into wait state.

<server-timeout>—Authentication server timeout interval.

<supplicant>—Set supplicant mode for this interface.

■ **multiple**—Allow multiple clients; authenticate each individually.

■ **single**—Allow multiple clients; authenticate first client only.

■ **single-secure**—Allow and authenticate only a single client.

<supplicant-timeout>—Time to wait for a client response.

<transmit-period>—Interval before retransmitting initial EAPOL PDUs.

<interface> (configuration/protocols/dvmrp)

Usage <configuration>
 <protocols>
 <dvmrp>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <mode>*mode-choice*</mode>
 <metric>*metric*</metric>
 <hold-time>*seconds*</hold-time>
 </interface>
 </dvmrp>
 </protocols>
 </configuration>

Description DVMRP interface options.

Contents <disable>—Disable DVMRP on this interface.

<hold-time>—When neighbors think the interface is down.

<metric>—DVMRP metric value.

<mode>—Mode of interface.

■ forwarding—Use DVMRP for multicast forwarding.

■ unicast-routing—Use DVMRP for unicast routing only.

<name>—Interface name.

<interface> (configuration/protocols/esis)

Usage <configuration>
 <protocols>
 <esis>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <hold-time>*seconds*</hold-time>
 <end-system-configuration-timer>*seconds*</end-system-configuration-timer>
 <disable/>
 </interface>
 </esis>
 </protocols>
 </configuration>

Description Interface configuration.

Contents <disable>—Disable ES-IS on this interface.

 <end-system-configuration-timer>—Suggested end system configuration timer.

 <hold-time>—Time after which neighbors think the interface is down.

 <name>—Interface name.

<interface> (configuration/protocols/igmp)

Usage <configuration>
 <protocols>
 <igmp>
 <interface>
 <name>name</name> <!-- identifier -->
 <disable/>
 <version>version</version>
 <static>...</static>
 <ssm-map>ssm-map</ssm-map>
 <immediate-leave/>
 <promiscuous-mode/>
 <accounting/>
 <group-policy>...</group-policy>
 </interface>
 </igmp>
 </protocols>
 </configuration>

Description Interface options for IGMP.

Contents <accounting>—Enable join and leave event notification.

<disable>—Disable IGMP on this interface.

<group-policy>—Group filter applied to incoming IGMP report messages.

<immediate-leave>—Group is removed immediately without sending query for last membership.

<name>—Interface name.

<promiscuous-mode>—Accept IGMP messages coming from different subnet.

<ssm-map>—Map for SSM translation of IGMPv1 or IGMPv2 messages.

<static>—Static group or source membership.

<version>—Set IGMP version number on this interface.

<interface> (configuration/protocols/igmp-host/client)

Usage <configuration>
 <protocols>
 <igmp-host>
 <client>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <version>*version*</version>
 <group>...</group>
 </interface>
 </client>
 </igmp-host>
 </protocols>
 </configuration>

Description Interface options for IGMP.

Contents <group>—IP multicast group address.

 <name>—Interface name.

 <version>—Maximum IGMP version number on this interface.

<interface> (configuration/protocols/isis)

Usage <configuration>
 <protocols>
 <isis>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <hello-padding-type>*hello-padding-type-choice*</hello-padding-type>
 <ldp-synchronization>...</ldp-synchronization>
 <lsp-interval>*milliseconds*</lsp-interval>
 <csnp-interval>...</csnp-interval>
 <mesh-group>...</mesh-group>
 <point-to-point/>
 <passive/>
 <checksum/>
 <no-unicast-topology/>
 <no-ipv4-multicast/>
 <no-ipv6-unicast/>
 <no-ipv6-multicast/>
 <no-adjacency-down-notification/>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <level>...</level>
 </interface>
 </isis>
 </protocols>
 </configuration>

Description Interface configuration.

Contents <bfd-liveness-detection>—Bidirectional Forwarding Detection options.

<checksum>—Enable checksum for packets on this interface.

<csnp-interval>—Rate of CSN packets (for LAN interfaces only).

<disable>—Disable IS-IS on this interface.

<hello-padding-type>—Type of padding for hello packets.

- adaptive—Padding until state of neighbor adjacency is 'up'.
- loose—Padding until state of adjacency is 'initializing'.
- strict—Padding for all adjacency states.

<ldp-synchronization>—Advertise maximum metric until LDP is operational.

<level>—Configure levels on this interface.

<lsp-interval>—Interval between LSP transmissions.

<mesh-group>—Add the interface to a mesh group.

<name>—Interface name.

`<no-adjacency-down-notification>`—Do not inform other protocols about adjacency down events.

`<no-ipv4-multicast>`—Do not include this interface in the IPv4 multicast topology.

`<no-ipv6-multicast>`—Do not include this interface in the IPv6 multicast topology.

`<no-ipv6-unicast>`—Do not include this interface in the IPv6 unicast topology.

`<no-unicast-topology>`—Do not include this interface in the unicast topology.

`<passive>`—Do not run IS-IS, but advertise it.

`<point-to-point>`—Treat interface as point to point.

`<interface>` (configuration/protocols/l2circuit/local-switching)

Usage `<configuration>`
 `<protocols>`
 `<l2circuit>`
 `<local-switching>`
 `<interface>`
 `<name>name</name>` `<!-- identifier -->`
 `<protect-interface>protect-interface</protect-interface>`
 `<end-interface>...</end-interface>` `<!-- mandatory -->`
 `<description>description</description>`
 `<ignore-mtu-mismatch/>`
 `</interface>`
 `</local-switching>`
 `</l2circuit>`
 `</protocols>`
`</configuration>`

Description Interface forming the local Layer 2 circuit.

Contents `<description>`—Text description of Layer 2 circuit.

`<end-interface>`—Interface name of the other end point.

`<ignore-mtu-mismatch>`—Allow different MTUs on interfaces.

`<name>`—Interface name.

`<protect-interface>`—Name of protect interface.

<interface> (configuration/protocols/l2circuit/neighbor)

Usage <configuration>
 <protocols>
 <l2circuit>
 <neighbor>
 <interface>
 <name>name</name> <!-- identifier -->
 <psn-tunnel-endpoint>psn-tunnel-endpoint</psn-tunnel-endpoint>
 <protect-interface>protect-interface</protect-interface>
 <virtual-circuit-id>virtual-circuit-id</virtual-circuit-id> <!-- mandatory -->
 <description>description</description>
 <control-word/>
 <community>community</community>
 <mtu>mtu</mtu>
 <encapsulation-type>encapsulation-type-choice</encapsulation-type>
 <ignore-encapsulation-mismatch/>
 <ignore-mtu-mismatch/>
 <bandwidth>...</bandwidth>
 <switchover-delay>milliseconds</switchover-delay>
 <backup-neighbor>...</backup-neighbor>
 </interface>
 </neighbor>
</l2circuit>
</protocols>
</configuration>

Description Interface forming the Layer 2 circuit.

Contents <backup-neighbor>—Configuration of redundant l2circuit.

<bandwidth>—Bandwidth to reserve (bps).

<community>—Community associated with this Layer 2 circuit.

<control-word>—Add control word to the Layer 2 encapsulation.

<description>—Text description of Layer 2 circuit.

<encapsulation-type>—Encapsulation type for VPN.

- atm-aal5—ATM AAL/5 encapsulation.
- atm-cell—ATM port promiscuous mode cell encapsulation.
- atm-cell-port-mode—ATM port promiscuous mode cell encapsulation.
- atm-cell-vc-mode—ATM non-promiscuous cell encapsulation.
- atm-cell-vp-mode—ATM VP promiscuous mode cell encapsulation.
- cesop—CESOP based Layer 2 VPN.
- cisco-hdlc—Cisco-compatible HDLC encapsulation.

- `ethernet`—Ethernet encapsulation.
- `ethernet-vlan`—Ethernet VLAN encapsulation.
- `frame-relay`—Frame Relay encapsulation.
- `frame-relay-port-mode`—Frame Relay port mode encapsulation.
- `interworking`—Layer 2.5 interworking VPN.
- `ppp`—PPP encapsulation.
- `satop-e1`—SATOP-E1 based Layer 2 VPN.
- `satop-e3`—SATOP-E3 based Layer 2 VPN.
- `satop-t1`—SATOP-T1 based Layer 2 VPN.
- `satop-t3`—SATOP-T3 based Layer 2 VPN.

`<ignore-encapsulation-mismatch>`—Allow different encapsulation types on local and remote end.

`<ignore-mtu-mismatch>`—Allow different MTUs on interfaces.

`<mtu>`—MTU to be advertised for this Layer 2 circuit.

`<name>`—Interface name.

`<protect-interface>`—Name of protect interface.

`<psn-tunnel-endpoint>`—Endpoint of the transport tunnel on the remote PE.

`<switchover-delay>`—Layer 2 circuit switchover delay.

`<virtual-circuit-id>`—Identifier for this Layer 2 circuit.

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

Usage <configuration>
 <protocols>
 <layer2-control>
 <mac-rewrite>
 <interface>
 <name>name</name> <!-- identifier -->
 <protocol>...</protocol>
 </interface>
 </mac-rewrite>
 </layer2-control>
 </protocols>
 </configuration>

Description No documentation is available yet.

Contents <name>—No documentation is available yet.
 <protocol>—Protocols for which mac rewrite need to be enabled.

<interface> (configuration/protocols/ldp)

Usage <configuration>
 <protocols>
 <ldp>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <hello-interval>*hello-interval*</hello-interval>
 <hold-time>*hold-time*</hold-time>
 <transport-address>*transport-address-choice*</transport-address>
 <allow-subnet-mismatch/>
 </interface>
 </ldp>
 </protocols>
 </configuration>

Description Enable LDP on this interface.

Contents <allow-subnet-mismatch>—Allow subnet mismatch for source address in hello packet.

 <disable>—Disable LDP on this interface.

 <hello-interval>—Hello interval (seconds).

 <hold-time>—Hello hold time (seconds).

 <name>—Interface name.

 <transport-address>—Address used for TCP sessions.

■ interface—Use interface address for TCP connections.

■ router-id—Use router ID for TCP connections.

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

Usage <configuration>
 <protocols>
 <link-management>
 <te-link>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <local-address>*local-address*</local-address>
 <remote-address>*remote-address*</remote-address>
 <remote-id>*remote-id*</remote-id>
 <disable/>
 </interface>
 </te-link>
 </link-management>
 </protocols>
 </configuration>

Description Member interface of TE link.

Contents <disable>—Disable resource on this TE link.

<local-address>—Local address of the resource.

<name>—Interface name.

<remote-address>—Remote address of the resource.

<remote-id>—Interface ID for the remote end of the resource.

<interface> (configuration/protocols/mld)

Usage <configuration>
 <protocols>
 <mld>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <version>*version*</version>
 <static>...</static>
 <ssm-map>*ssm-map*</ssm-map>
 <immediate-leave/>
 <group-policy>...</group-policy>
 <accounting/>
 </interface>
 </mld>
 </protocols>
 </configuration>

Description Interface options for MLD.

Contents <accounting>—Enable join and leave event notification.

<disable>—Disable MLD on this interface.

<group-policy>—Group filter applied to incoming MLD report messages.

<immediate-leave>—Group is removed immediately without sending query for last membership.

<name>—Interface name.

<ssm-map>—Map for SSM translation of MLDv1 messages.

<static>—Static group or source membership.

<version>—Set MLD version number on this interface.

<interface> (configuration/protocols/mld-host/client)

Usage <configuration>
 <protocols>
 <mld-host>
 <client>
 <interface>
 <name>name</name> <!-- identifier -->
 <version>version</version>
 <group>...</group>
 </interface>
 </client>
 </mld-host>
 </protocols>
 </configuration>

Description Interface options for MLD.

Contents <group>—IP multicast group address.
 <name>—Interface name.
 <version>—Maximum MLD version number on this interface.

<interface> (configuration/protocols/mpls)

Usage <configuration>
 <protocols>
 <mpls>
 <interface>
 <name>name</name> <!-- identifier -->
 <disable/>
 <label-map>...</label-map>
 <admin-group>...</admin-group>
 </interface>
 </mpls>
 </protocols>
 </configuration>

Description MPLS interface options.

Contents <admin-group>—Administrative groups.
 <disable>—Disable MPLS on this interface.
 <label-map>—Label to match.
 <name>—Interface name.

<interface> (configuration/protocols/mstp)

Usage <configuration>
 <protocols>
 <mstp>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <priority>*priority*</priority>
 <cost>*cost*</cost>
 <mode>*mode-choice*</mode>
 <edge/>
 <bpdu-timeout-action>...</bpdu-timeout-action>
 <no-root-port/>
 </interface>
 </mstp>
 </protocols>
 </configuration>

Description Interface options.

Contents <bpdu-timeout-action>—Define action on BPDU expiry (Loop Protect).

<cost>—Cost of the interface.

<edge>—Port is an edge port.

<mode>—Interface mode (P2P or shared).

■ point-to-point—Interface mode is point-to-point.

■ shared—Interface mode is shared.

<name>—No documentation is available yet.

<no-root-port>—Do not allow the interface to become root (Root Protect).

<priority>—Interface priority (in increments of 16 - 0,16,...240).

<interface> (configuration/protocols/mstp/msti)

Usage <configuration>
 <protocols>
 <mstp>
 <msti>
 <interface>
 <name>name</name> <!-- identifier -->
 <priority>priority</priority>
 <cost>cost</cost>
 <mode>mode-choice</mode>
 <edge/>
 <bpdu-timeout-action>...</bpdu-timeout-action>
 <no-root-port/>
 </interface>
 </msti>
 </mstp>
 </protocols>
 </configuration>

Description Interface options.

Contents <bpdu-timeout-action>—Define action on BPDU expiry (Loop Protect).

<cost>—Cost of the interface.

<edge>—Port is an edge port.

<mode>—Interface mode (P2P or shared).

- point-to-point—Interface mode is point-to-point.
- shared—Interface mode is shared.

<name>—No documentation is available yet.

<no-root-port>—Do not allow the interface to become root (Root Protect).

<priority>—Interface priority (in increments of 16 - 0,16,...240).

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

Usage <configuration>
 <protocols>
 <oam>
 <ethernet>
 <connectivity-fault-management>
 <maintenance-domain>
 <maintenance-association>
 <mep>
 <interface>
 <interface-name>*interface-name*
 </interface-name> <!-- mandatory -->
 </interface>
 </mep>
 </maintenance-association>
 </maintenance-domain>
 </connectivity-fault-management>
 </ethernet>
 </oam>
 </protocols>
 </configuration>

Description Name of interface.

Contents <interface-name>—No documentation is available yet.

<interface> (configuration/protocols/oam/ethernet/link-fault-management)

Usage

```

<configuration>
  <protocols>
    <oam>
      <ethernet>
        <link-fault-management>
          <interface>
            <name>name</name>    <!-- identifier -->
            <apply-action-profile>...</apply-action-profile>
            <pdu-interval>milliseconds</pdu-interval>
            <link-discovery>link-discovery-choice</link-discovery>
            <pdu-threshold>pdu-threshold</pdu-threshold>
            <remote-loopback/>
            <negotiation-options>...</negotiation-options>
            <event-thresholds>...</event-thresholds>
          </interface>
        </link-fault-management>
      </ethernet>
    </oam>
  </protocols>
</configuration>

```

Description Interface on which to set Ethernet OAM parameters.

Contents <apply-action-profile>—Apply the specified action profile on the interface.

<event-thresholds>—Thresholds for sending 802.3ah events.

<link-discovery>—Mode of discovery.

■ active—No documentation is available yet.

■ passive—No documentation is available yet.

<name>—Interface name.

<negotiation-options>—802.3ah features supported on the interface.

<pdu-interval>—Periodic OAM protocol data unit interval.

<pdu-threshold>—Number of PDUs missed before declaring peer lost.

<remote-loopback>—Put remote DTE into remote-loopback mode.

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

Usage <configuration>
 <protocols>
 <ospf>
 <area>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <interface-type>*interface-type-choice*</interface-type>
 <passive>...</passive>
 <secondary/>
 <metric>*metric*</metric>
 <te-metric>*te-metric*</te-metric>
 <priority>*priority*</priority>
 <ldp-synchronization>...</ldp-synchronization>
 <retransmit-interval>*retransmit-interval*</retransmit-interval>
 <transit-delay>*transit-delay*</transit-delay>
 <hello-interval>*hello-interval*</hello-interval>
 <dead-interval>*dead-interval*</dead-interval>
 <authentication>...</authentication>
 <demand-circuit/>
 <no-neighbor-down-notification/>
 <ipsec-sa>*ipsec-sa*</ipsec-sa>
 <topology>...</topology>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <dynamic-neighbors/>
 <neighbor>...</neighbor>
 <poll-interval>*poll-interval*</poll-interval>
 </interface>
 </area>
 </ospf>
 </protocols>
 </configuration>

Description Include an interface in this area.

Contents <authentication>—No documentation is available yet.

 <bfd-liveness-detection>—Bidirectional Forwarding Detection options.

 <dead-interval>—Dead interval (seconds).

 <demand-circuit>—Interface functions as a demand circuit.

 <disable>—Disable OSPF on this interface.

 <dynamic-neighbors>—Learn neighbors dynamically on a p2mp interface.

 <hello-interval>—Hello interval (seconds).

 <interface-type>—Type of interface.

 ■ nbma—Nonbroadcast multiaccess.

- p2mp—Point-to-multipoint NBMA.

- p2p—Point-to-point.

<ipsec-sa>—IPSec security association name.

<ldp-synchronization>—Advertise maximum metric until LDP is operational.

<metric>—Interface metric.

<name>—Interface name.

<neighbor>—NBMA neighbor.

<no-neighbor-down-notification>—Don't inform other protocols about neighbor down events.

<passive>—Do not run OSPF, but advertise it.

<poll-interval>—Poll interval for NBMA interfaces.

<priority>—Designated router priority.

<retransmit-interval>—Retransmission interval (seconds).

<secondary>—Treat interface as secondary.

<te-metric>—Traffic engineering metric.

<topology>—Topology specific attributes.

<transit-delay>—Transit delay (seconds).

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

Usage <configuration>
 <protocols>
 <ospf3>
 <area>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <interface-type>*interface-type-choice*</interface-type>
 <passive>...</passive>
 <secondary/>
 <metric>*metric*</metric>
 <te-metric>*te-metric*</te-metric>
 <priority>*priority*</priority>
 <ldp-synchronization>...</ldp-synchronization>
 <retransmit-interval>*retransmit-interval*</retransmit-interval>
 <transit-delay>*transit-delay*</transit-delay>
 <hello-interval>*hello-interval*</hello-interval>
 <dead-interval>*dead-interval*</dead-interval>
 <authentication>...</authentication>
 <demand-circuit/>
 <no-neighbor-down-notification/>
 <ipsec-sa>*ipsec-sa*</ipsec-sa>
 <topology>...</topology>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <dynamic-neighbors/>
 <neighbor>...</neighbor>
 <poll-interval>*poll-interval*</poll-interval>
 </interface>
 </area>
 </ospf3>
 </protocols>
 </configuration>

Description Include an interface in this area.

Contents <authentication>—No documentation is available yet.

<bfd-liveness-detection>—Bidirectional Forwarding Detection options.

<dead-interval>—Dead interval (seconds).

<demand-circuit>—Interface functions as a demand circuit.

<disable>—Disable OSPF on this interface.

<dynamic-neighbors>—Learn neighbors dynamically on a p2mp interface.

<hello-interval>—Hello interval (seconds).

<interface-type>—Type of interface.

■ nbma—Nonbroadcast multiaccess.

- p2mp—Point-to-multipoint NBMA.

- p2p—Point-to-point.

<ipsec-sa>—IPSec security association name.

<ldp-synchronization>—Advertise maximum metric until LDP is operational.

<metric>—Interface metric.

<name>—Interface name.

<neighbor>—NBMA neighbor.

<no-neighbor-down-notification>—Don't inform other protocols about neighbor down events.

<passive>—Do not run OSPF, but advertise it.

<poll-interval>—Poll interval for NBMA interfaces.

<priority>—Designated router priority.

<retransmit-interval>—Retransmission interval (seconds).

<secondary>—Treat interface as secondary.

<te-metric>—Traffic engineering metric.

<topology>—Topology specific attributes.

<transit-delay>—Transit delay (seconds).

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

Usage <configuration>
 <protocols>
 <ospf3>
 <realm>
 <area>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <interface-type>*interface-type-choice*</interface-type>
 <passive>...</passive>
 <secondary/>
 <metric>*metric*</metric>
 <te-metric>*te-metric*</te-metric>
 <priority>*priority*</priority>
 <ldp-synchronization>...</ldp-synchronization>
 <retransmit-interval>*retransmit-interval*</retransmit-interval>
 <transit-delay>*transit-delay*</transit-delay>
 <hello-interval>*hello-interval*</hello-interval>
 <dead-interval>*dead-interval*</dead-interval>
 <authentication>...</authentication>
 <demand-circuit/>
 <no-neighbor-down-notification/>
 <ipsec-sa>*ipsec-sa*</ipsec-sa>
 <topology>...</topology>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <dynamic-neighbors/>
 <neighbor>...</neighbor>
 <poll-interval>*poll-interval*</poll-interval>
 </interface>
 </area>
 </realm>
 </ospf3>
 </protocols>
 </configuration>

Description Include an interface in this area.

Contents <authentication>—No documentation is available yet.

<bfd-liveness-detection>—Bidirectional Forwarding Detection options.

<dead-interval>—Dead interval (seconds).

<demand-circuit>—Interface functions as a demand circuit.

<disable>—Disable OSPF on this interface.

<dynamic-neighbors>—Learn neighbors dynamically on a p2mp interface.

<hello-interval>—Hello interval (seconds).

<interface-type>—Type of interface.

- nbma—Nonbroadcast multiaccess.

- p2mp—Point-to-multipoint NBMA.

- p2p—Point-to-point.

<ipsec-sa>—IPSec security association name.

<ldp-synchronization>—Advertise maximum metric until LDP is operational.

<metric>—Interface metric.

<name>—Interface name.

<neighbor>—NBMA neighbor.

<no-neighbor-down-notification>—Don't inform other protocols about neighbor down events.

<passive>—Do not run OSPF, but advertise it.

<poll-interval>—Poll interval for NBMA interfaces.

<priority>—Designated router priority.

<retransmit-interval>—Retransmission interval (seconds).

<secondary>—Treat interface as secondary.

<te-metric>—Traffic engineering metric.

<topology>—Topology specific attributes.

<transit-delay>—Transit delay (seconds).

<interface> (configuration/protocols/pim)

Usage <configuration>
 <protocols>
 <pim>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <mode>*mode-choice*</mode>
 <priority>*priority*</priority>
 <version>*version*</version>
 <hello-interval>*seconds*</hello-interval>
 <neighbor-policy>...</neighbor-policy>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 </interface>
 </pim>
 </protocols>
 </configuration>

Description PIM interface options.

Contents <bfd-liveness-detection>—Bidirectional Forwarding Detection options.

 <disable>—Disable PIM on this interface.

 <hello-interval>—Hello interval.

 <mode>—Mode of interface.

- dense—Dense mode.
- sparse—Sparse mode.
- sparse-dense—Sparse-dense mode (IPv4 only).

 <name>—Interface name.

 <neighbor-policy>—PIM neighbor policy applied to incoming hello messages.

 <priority>—Hello option DR priority.

 <version>—Force PIM version.

<interface> (configuration/protocols/router-advertisement)

Usage <configuration>
 <protocols>
 <router-advertisement>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <max-advertisement-interval>*seconds*</max-advertisement-interval>
 <min-advertisement-interval>*seconds*</min-advertisement-interval>
 <managed-configuration/>
 <other-stateful-configuration/>
 <reachable-time>*milliseconds*</reachable-time>
 <retransmit-timer>*milliseconds*</retransmit-timer>
 <virtual-router-only/>
 <current-hop-limit>*current-hop-limit*</current-hop-limit>
 <default-lifetime>*seconds*</default-lifetime>
 <prefix>...</prefix>
 </interface>
 </router-advertisement>
 </protocols>
 </configuration>

Description Interfaces on which to configure router advertisement.

Contents <current-hop-limit>—Current hop limit.

<default-lifetime>—Router lifetime.

<managed-configuration>—Set managed address configuration.

<max-advertisement-interval>—Maximum advertisement interval.

<min-advertisement-interval>—Minimum advertisement interval.

<name>—Interface name.

<other-stateful-configuration>—Set other stateful configuration.

<prefix>—Prefix configuration.

<reachable-time>—Reachable time.

<retransmit-timer>—Retransmit timer.

<virtual-router-only>—Send advertisementnets only for vrrp-inet6-group.

<interface> (configuration/protocols/router-discovery)

Usage <configuration>
 <protocols>
 <router-discovery>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <max-advertisement-interval>*seconds*</max-advertisement-interval>
 <min-advertisement-interval>*seconds*</min-advertisement-interval>
 <lifetime>*seconds*</lifetime>
 </interface>
 </router-discovery>
 </protocols>
 </configuration>

Description Interfaces on which to configure router discovery.

Contents <lifetime>—How long addresses in advertisements are valid.

 <max-advertisement-interval>—Maximum time before sending advertisements.

 <min-advertisement-interval>—Minimum time before sending advertisements.

 <name>—Interface name.

<interface> (configuration/protocols/rstp)

Usage <configuration>
 <protocols>
 <rstp>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <priority>*priority*</priority>
 <cost>*cost*</cost>
 <mode>*mode-choice*</mode>
 <edge/>
 <bpdutimeout-action>...</bpdutimeout-action>
 <no-root-port/>
 </interface>
 </rstp>
 </protocols>
 </configuration>

Description Interface options.

Contents <bpdutimeout-action>—Define action on BPDU expiry (Loop Protect).

<cost>—Cost of the interface.

<edge>—Port is an edge port.

<mode>—Interface mode (P2P or shared).

- point-to-point—Interface mode is point-to-point.
- shared—Interface mode is shared.

<name>—No documentation is available yet.

<no-root-port>—Do not allow the interface to become root (Root Protect).

<priority>—Interface priority (in increments of 16 - 0,16,...240).

<interface> (configuration/protocols/rsvp)

Usage <configuration>
 <protocols>
 <rsvp>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <authentication-key>*authentication-key*</authentication-key>
 <aggregate/>
 <reliable/>
 <hello-interval>*seconds*</hello-interval>
 <subscription>...</subscription>
 <bandwidth>*bandwidth*</bandwidth>
 <update-threshold>*percent*</update-threshold>
 <link-protection>...</link-protection>
 </interface>
 </rsvp>
 </protocols>
 </configuration>

Description RSVP interface options.

Contents <aggregate>—Permit refresh reduction extensions on the interface.

<authentication-key>—Authentication password.

<bandwidth>—Available bandwidth for the interface units bps.

<disable>—Disable RSVP on this interface.

<hello-interval>—Hello interval.

<link-protection>—Protect traffic with a label-stacked LSP.

<name>—Interface name.

<reliable>—Permit reliable message delivery on the interface.

<subscription>—Link bandwidth percentage for RSVP reservation.

<update-threshold>—Percentage change in reserved bandwidth to trigger IGP update.

<interface> (configuration/protocols/vstp)

Usage <configuration>
 <protocols>
 <vstp>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <priority>*priority*</priority>
 <cost>*cost*</cost>
 <mode>*mode-choice*</mode>
 <edge/>
 <bpdutimeout-action>...</bpdutimeout-action>
 <no-root-port/>
 </interface>
 </vstp>
 </protocols>
 </configuration>

Description Interface options.

Contents <bpdutimeout-action>—Define action on BPDU expiry (Loop Protect).

<cost>—Cost of the interface.

<edge>—Port is an edge port.

<mode>—Interface mode (P2P or shared).

- point-to-point—Interface mode is point-to-point.
- shared—Interface mode is shared.

<name>—No documentation is available yet.

<no-root-port>—Do not allow the interface to become root (Root Protect).

<priority>—Interface priority (in increments of 16 - 0,16,...240).

<interface> (configuration/protocols/vstp/vlan)

Usage <configuration>
 <protocols>
 <vstp>
 <vlan>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <priority>*priority*</priority>
 <cost>*cost*</cost>
 <mode>*mode-choice*</mode>
 <edge/>
 <bpdu-timeout-action>...</bpdu-timeout-action>
 <no-root-port/>
 </interface>
 </vlan>
 </vstp>
 </protocols>
 </configuration>

Description Interface options.

Contents <bpdu-timeout-action>—Define action on BPDU expiry (Loop Protect).

<cost>—Cost of the interface.

<edge>—Port is an edge port.

<mode>—Interface mode (P2P or shared).

■ point-to-point—Interface mode is point-to-point.

■ shared—Interface mode is shared.

<name>—No documentation is available yet.

<no-root-port>—Do not allow the interface to become root (Root Protect).

<priority>—Interface priority (in increments of 16 - 0,16,...240).

<interface> (configuration/routing-instances/instance)

Usage <configuration>
 <routing-instances>
 <instance>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <any/>
 <unicast/>
 <multicast/>
 </interface>
 </instance>
 </routing-instances>
 </configuration>

Description Interface name for this routing instance.

Contents <any>—Interface used for both unicast and multicast traffic.
 <multicast>—Interface used for multicast traffic only.
 <name>—Interface name.
 <unicast>—Interface used for unicast traffic only.

<interface> (configuration/routing-instances/instance/bridge-domains/domain)

Usage <configuration>
 <routing-instances>
 <instance>
 <bridge-domains>
 <domain>
 <interface>
 <name>*name*</name> <!-- identifier -->
 </interface>
 </domain>
 </bridge-domains>
 </instance>
 </routing-instances>
 </configuration>

Description Interface name for this bridge domain.

Contents <name>—Interface name.

<interface> (configuration/routing-instances/instance/bridge-domains/domain/bridge-options)

Usage <configuration>
 <routing-instances>
 <instance>
 <bridge-domains>
 <domain>
 <bridge-options>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <interface-mac-limit>...</interface-mac-limit>
 <remote-site-id>*remote-site-id*</remote-site-id>
 <static-mac>...</static-mac>
 <no-mac-learning/>
 <description>*description*</description>
 </interface>
 </bridge-options>
 </domain>
 </bridge-domains>
 </instance>
 </routing-instances>
 </configuration>

Description Interface that connect this site to the VPN.

Contents <description>—Text description.

 <interface-mac-limit>—Maximum number of MAC addresses learned on the interface.

 <name>—Interface name.

 <no-mac-learning>—Disable dynamic MAC address learning.

 <remote-site-id>—Site identifier associated with this interface.

 <static-mac>—Static MAC addresses assigned to this interface.

<interface> (configuration/routing-instances/instance/bridge-domains/domain/forwarding-options/dhcp-relay/group)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <bridge-domains>
        <domain>
          <forwarding-options>
            <dhcp-relay>
              <group>
                <interface>
                  <name>name</name>    <!-- identifier -->
                  <upto>upto</upto>
                  <exclude/>
                </interface>
              </group>
            </dhcp-relay>
          </forwarding-options>
        </domain>
      </bridge-domains>
    </instance>
  </routing-instances>
</configuration>

```

Description One or more interfaces.

Contents <exclude>—Exclude this interface range.

<name>—Interface name.

<upto>—Interface up to.

<interface> (configuration/routing-instances/instance/bridge-domains/domain/protocols/igmp-snooping)

Usage <configuration>
 <routing-instances>
 <instance>
 <bridge-domains>
 <domain>
 <protocols>
 <igmp-snooping>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <multicast-router-interface/>
 <immediate-leave/>
 <host-only-interface/>
 <group-limit>*group-limit*</group-limit>
 <static>...</static>
 </interface>
 </igmp-snooping>
 </protocols>
 </domain>
 </bridge-domains>
 </instance>
 </routing-instances>
 </configuration>

Description Interface options for IGMP.

Contents <group-limit>—Maximum number of groups an interface can join.

 <host-only-interface>—Enable interfaces to be treated as host-side interfaces.

 <immediate-leave>—Enable immediate group leave on interfaces.

 <multicast-router-interface>—Enabling multicast-router-interface on the interface.

 <name>—Interface name.

 <static>—Static group or source membership.

<interface> (configuration/routing-instances/instance/bridge-domains/domain/protocols/igmp-snooping/vlan)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <bridge-domains>
        <domain>
          <protocols>
            <igmp-snooping>
              <vlan>
                <interface>
                  <name>name</name>    <!-- identifier -->
                  <multicast-router-interface/>
                  <immediate-leave/>
                  <host-only-interface/>
                  <group-limit>group-limit</group-limit>
                  <static>...</static>
                </interface>
              </vlan>
            </igmp-snooping>
          </protocols>
        </domain>
      </bridge-domains>
    </instance>
  </routing-instances>
</configuration>

```

Description Interface options for IGMP.

Contents

- <group-limit>—Maximum number of groups an interface can join.
- <host-only-interface>—Enable interfaces to be treated as host-side interfaces.
- <immediate-leave>—Enable immediate group leave on interfaces.
- <multicast-router-interface>—Enabling multicast-router-interface on the interface.
- <name>—Interface name.
- <static>—Static group or source membership.

<interface> (configuration/routing-instances/instance/forwarding-options/accounting/output)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <accounting>
 <output>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <engine-id>*engine-id*</engine-id>
 <engine-type>*engine-type*</engine-type>
 <source-address>*source-address*</source-address>
 </interface>
 </output>
 </accounting>
 </forwarding-options>
 </instance>
 </routing-instances>
 </configuration>

Description Interfaces used to send monitored information.

Contents <engine-id>—Identity (number) of this accounting interface.
 <engine-type>—Type (number) of this accounting interface.
 <name>—Interfaces used to send monitored information.
 <source-address>—Address to use for generating monitored packets.

<interface> (configuration/routing-instances/instance/forwarding-options/dhcp-relay/group)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <dhcp-relay>
 <group>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <upto>*upto*</upto>
 <exclude/>
 </interface>
 </group>
 </dhcp-relay>
 </forwarding-options>
 </instance>
 </routing-instances>
 </configuration>

Description One or more interfaces.

Contents <exclude>—Exclude this interface range.

 <name>—Interface name.

 <upto>—Interface up to.

<interface> (configuration/routing-instances/instance/forwarding-options/helpers/bootp)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <forwarding-options>
        <helpers>
          <bootp>
            <interface>
              <name>name</name>    <!-- identifier -->
              <no-listen/>
              <broadcast/>
              <description>description</description>
              <server>...</server>
              <maximum-hop-count>maximum-hop-count</maximum-hop-count>
              <minimum-wait-time>minimum-wait-time</minimum-wait-time>
              <client-response-ttl>client-response-ttl</client-response-ttl>
              <vpn/>
              <dhcp-option82>...</dhcp-option82>
            </interface>
          </bootp>
        </helpers>
      </forwarding-options>
    </instance>
  </routing-instances>
</configuration>

```

Description Incoming BOOTP/DHCP request forwarding interface configuration.

Contents

- <broadcast>—If the layer 2 interface is unknown then broadcast.
- <client-response-ttl>—IP time-to-live value to set in responses to client.
- <description>—Text description of servers.
- <dhcp-option82>—Configure DHCP option 82.
- <maximum-hop-count>—Maximum number of hops per packet.
- <minimum-wait-time>—Minimum number of seconds before requests are forwarded.
- <name>—Name of interface or group of interfaces.
- <no-listen>—Do not listen on this interface.
- <server>—Server information.
- <vpn>—Enable vpn encryption .

<interface> (configuration/routing-instances/instance/forwarding-options/helpers/domain)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <forwarding-options>
        <helpers>
          <domain>
            <interface>
              <name>name</name>    <!-- identifier -->
              <no-listen/>
              <broadcast/>
              <description>description</description>
              <server>...</server>
            </interface>
          </domain>
        </helpers>
      </forwarding-options>
    </instance>
  </routing-instances>
</configuration>

```

Description Incoming DNS request forwarding interface configuration.

Contents <broadcast>—If the layer 2 interface is unknown then broadcast.

<description>—Text description of server.

<name>—Name of interface or group of interfaces.

<no-listen>—Do not listen on this interface.

<server>—Server information.

<interface> (configuration/routing-instances/instance/forwarding-options/helpers/port)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <helpers>
 <port>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <no-listen/>
 <broadcast/>
 <description>*description*</description>
 <server>...</server>
 </interface>
 </port>
 </helpers>
 </forwarding-options>
 </instance>
 </routing-instances>
 </configuration>

Description Incoming request forwarding interface configuration.

Contents <broadcast>—If the layer 2 interface is unknown then broadcast.

 <description>—Text description of server.

 <name>—Name of interface or group of interfaces.

 <no-listen>—Do not listen on this interface.

 <server>—Server information.

<interface> (configuration/routing-instances/instance/forwarding-options/helpers/tftp)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <helpers>
 <tftp>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <no-listen/>
 <broadcast/>
 <description>*description*</description>
 <server>...</server>
 </interface>
 </tftp>
 </helpers>
 </forwarding-options>
 </instance>
 </routing-instances>
</configuration>

Description Incoming TFTP request forwarding interface configuration.

Contents <broadcast>—If the layer 2 interface is unknown then broadcast.

<description>—Text description of server.

<name>—Name of interface or group of interfaces.

<no-listen>—Do not listen on this interface.

<server>—Server information.

<interface> (configuration/routing-instances/instance/forwarding-options/monitoring/family/inet/output)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <monitoring>
 <family>
 <inet>
 <output>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <engine-id>*engine-id*</engine-id>
 <engine-type>*engine-type*</engine-type>
 <input-interface-index>*input-interface-index*</input-interface-index>
 <output-interface-index>*output-interface-index*
 </output-interface-index>
 <source-address>*source-address*</source-address>
 </interface>
 </output>
 </inet>
 </family>
 </monitoring>
 </forwarding-options>
 </instance>
 </routing-instances>
</configuration>

Description Interfaces used to send monitored information.

Contents <engine-id>—Identity (number) of this monitoring interface.

<engine-type>—Type (number) of this monitoring interface.

<input-interface-index>—Input interface index for records from this interface.

<name>—Interface to be used for sending monitored information.

<output-interface-index>—Output interface index for records from this interface.

<source-address>—Address to use for generating monitored packets.

<interface> (configuration/routing-instances/instance/forwarding-options/next-hop-group)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <next-hop-group>
 <interface>
 <name>name</name> <!-- identifier -->
 <next-hop>...</next-hop>
 </interface>
 </next-hop-group>
 </forwarding-options>
 </instance>
 </routing-instances>
</configuration>

Description Interfaces through which to send sampled traffic.

Contents <name>—Interface through which to send sampled traffic.
 <next-hop>—Address of next hop through which to send sampled traffic.

<interface> (configuration/routing-instances/instance/forwarding-options/port-mirroring/family/inet/output)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <port-mirroring>
 <family>
 <inet>
 <output>
 <interface>
 <name>name</name> <!-- identifier -->
 <next-hop>...</next-hop>
 </interface>
 </output>
 </inet>
 </family>
 </port-mirroring>
 </forwarding-options>
 </instance>
 </routing-instances>
</configuration>

Description Interfaces through which to send sampled traffic.

Contents <name>—Interface through which to send sampled traffic.
 <next-hop>—Address of next hop through which to send sampled traffic.

<interface> (configuration/routing-instances/instance/forwarding-options/port-mirroring/family/inet6/output)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <port-mirroring>
 <family>
 <inet6>
 <output>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <next-hop>...</next-hop>
 </interface>
 </output>
 </inet6>
 </family>
 </port-mirroring>
 </forwarding-options>
 </instance>
 </routing-instances>
 </configuration>

Description Interfaces through which to send sampled traffic.

Contents <name>—Interface through which to send sampled traffic.

 <next-hop>—Address of next hop through which to send sampled traffic.

<interface> (configuration/routing-instances/instance/forwarding-options/port-mirroring/instance/family/inet/output)

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <forwarding-options>
        <port-mirroring>
          <instance>
            <family>
              <inet>
                <output>
                  <interface>
                    <name>name</name>    <!-- identifier -->
                    <next-hop>...</next-hop>
                  </interface>
                </output>
              </inet>
            </family>
          </instance>
        </port-mirroring>
      </forwarding-options>
    </instance>
  </routing-instances>
</configuration>

```

Description Interfaces through which to send sampled traffic.

Contents <name>—Interface through which to send sampled traffic.

<next-hop>—Address of next hop through which to send sampled traffic.

<interface> (configuration/routing-instances/instance/forwarding-options/port-mirroring/instance/family/inet6/output)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <port-mirroring>
 <instance>
 <family>
 <inet6>
 <output>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <next-hop>...</next-hop>
 </interface>
 </output>
 </inet6>
 </family>
 </instance>
 </port-mirroring>
 </forwarding-options>
 </instance>
 </routing-instances>
 </configuration>

Description Interfaces through which to send sampled traffic.

Contents <name>—Interface through which to send sampled traffic.

 <next-hop>—Address of next hop through which to send sampled traffic.

<interface> (configuration/routing-instances/instance/forwarding-options/sampling/output)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <sampling>
 <output>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <engine-id>*engine-id*</engine-id>
 <engine-type>*engine-type*</engine-type>
 <source-address>*source-address*</source-address>
 </interface>
 </output>
 </sampling>
 </forwarding-options>
 </instance>
 </routing-instances>
 </configuration>

Description Interfaces used to send monitored information.

Contents <engine-id>—Identity (number) of this accounting interface.
 <engine-type>—Type (number) of this accounting interface.
 <name>—Interfaces used to send monitored information.
 <source-address>—Address to use for generating monitored packets.

<interface> (configuration/routing-instances/instance/protocols/esis)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <esis>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <hold-time>*seconds*</hold-time>
 <end-system-configuration-timer>*seconds*
 </end-system-configuration-timer>
 <disable/>
 </interface>
 </esis>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Interface configuration.

Contents <disable>—Disable ES-IS on this interface.

 <end-system-configuration-timer>—Suggested end system configuration timer.

 <hold-time>—Time after which neighbors think the interface is down.

 <name>—Interface name.

<interface> (configuration/routing-instances/instance/protocols/igmp-snooping)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <igmp-snooping>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <multicast-router-interface/>
 <immediate-leave/>
 <host-only-interface/>
 <group-limit>*group-limit*</group-limit>
 <static>...</static>
 </interface>
 </igmp-snooping>
 </protocols>
 </instance>
 </routing-instances>
</configuration>

Description Interface options for IGMP.

Contents <group-limit>—Maximum number of groups an interface can join.

<host-only-interface>—Enable interfaces to be treated as host-side interfaces.

<immediate-leave>—Enable immediate group leave on interfaces.

<multicast-router-interface>—Enabling multicast-router-interface on the interface.

<name>—Interface name.

<static>—Static group or source membership.

<interface> (configuration/routing-instances/instance/protocols/igmp-snooping/vlan)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <igmp-snooping>
 <vlan>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <multicast-router-interface/>
 <immediate-leave/>
 <host-only-interface/>
 <group-limit>*group-limit*</group-limit>
 <static>...</static>
 </interface>
 </vlan>
 </igmp-snooping>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Interface options for IGMP.

Contents <group-limit>—Maximum number of groups an interface can join.

 <host-only-interface>—Enable interfaces to be treated as host-side interfaces.

 <immediate-leave>—Enable immediate group leave on interfaces.

 <multicast-router-interface>—Enabling multicast-router-interface on the interface.

 <name>—Interface name.

 <static>—Static group or source membership.

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

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <isis>
          <interface>
            <name>name</name>    <!-- identifier -->
            <disable/>
            <hello-padding-type>hello-padding-type-choice</hello-padding-type>
            <ldp-synchronization>...</ldp-synchronization>
            <lsp-interval>milliseconds</lsp-interval>
            <csnp-interval>...</csnp-interval>
            <mesh-group>...</mesh-group>
            <point-to-point/>
            <passive/>
            <checksum/>
            <no-unicast-topology/>
            <no-ipv4-multicast/>
            <no-ipv6-unicast/>
            <no-ipv6-multicast/>
            <no-adjacency-down-notification/>
            <bfd-liveness-detection>...</bfd-liveness-detection>
            <level>...</level>
          </interface>
        </isis>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Interface configuration.

Contents

- <bfd-liveness-detection>—Bidirectional Forwarding Detection options.
- <checksum>—Enable checksum for packets on this interface.
- <csnp-interval>—Rate of CSN packets (for LAN interfaces only).
- <disable>—Disable IS-IS on this interface.
- <hello-padding-type>—Type of padding for hello packets.
 - adaptive—Padding until state of neighbor adjacency is 'up'.
 - loose—Padding until state of adjacency is 'initializing'.
 - strict—Padding for all adjacency states.
- <ldp-synchronization>—Advertise maximum metric until LDP is operational.
- <level>—Configure levels on this interface.

<lsp-interval>—Interval between LSP transmissions.

<mesh-group>—Add the interface to a mesh group.

<name>—Interface name.

<no-adjacency-down-notification>—Do not inform other protocols about adjacency down events.

<no-ipv4-multicast>—Do not include this interface in the IPv4 multicast topology.

<no-ipv6-multicast>—Do not include this interface in the IPv6 multicast topology.

<no-ipv6-unicast>—Do not include this interface in the IPv6 unicast topology.

<no-unicast-topology>—Do not include this interface in the unicast topology.

<passive>—Do not run IS-IS, but advertise it.

<point-to-point>—Treat interface as point to point.

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

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <l2vpn>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <interface-mac-limit>...</interface-mac-limit>
 <remote-site-id>*remote-site-id*</remote-site-id>
 <static-mac>...</static-mac>
 <no-mac-learning/>
 <description>*description*</description>
 </interface>
 </l2vpn>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Interface that connect this site to the VPN.

Contents <description>—Text description.

 <interface-mac-limit>—Maximum number of MAC addresses learned on the interface.

 <name>—Interface name.

 <no-mac-learning>—Disable dynamic MAC address learning.

 <remote-site-id>—Site identifier associated with this interface.

 <static-mac>—Static MAC addresses assigned to this interface.

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

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

Description Interfaces belonging to this flood group.

Contents <name>—Interface name.

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

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <l2vpn>
 <site>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <interface-mac-limit>...</interface-mac-limit>
 <remote-site-id>*remote-site-id*</remote-site-id>
 <static-mac>...</static-mac>
 <no-mac-learning/>
 <description>*description*</description>
 </interface>
 </site>
 </l2vpn>
 </protocols>
 </instance>
 </routing-instances>
</configuration>

Description Interface that connect this site to the VPN.

Contents <description>—Text description.

 <interface-mac-limit>—Maximum number of MAC addresses learned on the interface.

 <name>—Interface name.

 <no-mac-learning>—Disable dynamic MAC address learning.

 <remote-site-id>—Site identifier associated with this interface.

 <static-mac>—Static MAC addresses assigned to this interface.

<interface> (configuration/routing-instances/instance/protocols/ldp)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <ldp>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <hello-interval>*hello-interval*</hello-interval>
 <hold-time>*hold-time*</hold-time>
 <transport-address>*transport-address-choice*</transport-address>
 <allow-subnet-mismatch/>
 </interface>
 </ldp>
 </protocols>
 </instance>
 </routing-instances>
</configuration>

Description Enable LDP on this interface.

Contents <allow-subnet-mismatch>—Allow subnet mismatch for source address in hello packet.

 <disable>—Disable LDP on this interface.

 <hello-interval>—Hello interval (seconds).

 <hold-time>—Hello hold time (seconds).

 <name>—Interface name.

 <transport-address>—Address used for TCP sessions.

■ interface—Use interface address for TCP connections.

■ router-id—Use router ID for TCP connections.

<interface> (configuration/routing-instances/instance/protocols/mstp)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <mstp>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <priority>*priority*</priority>
 <cost>*cost*</cost>
 <mode>*mode-choice*</mode>
 <edge/>
 <bpdutimeout-action>...</bpdutimeout-action>
 <no-root-port/>
 </interface>
 </mstp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Interface options.

Contents <bpdutimeout-action>—Define action on BPDU expiry (Loop Protect).

<cost>—Cost of the interface.

<edge>—Port is an edge port.

<mode>—Interface mode (P2P or shared).

- point-to-point—Interface mode is point-to-point.
- shared—Interface mode is shared.

<name>—No documentation is available yet.

<no-root-port>—Do not allow the interface to become root (Root Protect).

<priority>—Interface priority (in increments of 16 - 0,16,...240).

<interface> (configuration/routing-instances/instance/protocols/mstp/msti)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <mstp>
 <msti>
 <interface>
 <name>name</name> <!-- identifier -->
 <priority>priority</priority>
 <cost>cost</cost>
 <mode>mode-choice</mode>
 <edge/>
 <bpdu-timeout-action>...</bpdu-timeout-action>
 <no-root-port/>
 </interface>
 </msti>
 </mstp>
 </protocols>
 </instance>
 </routing-instances>
</configuration>

Description Interface options.

Contents <bpdu-timeout-action>—Define action on BPDU expiry (Loop Protect).

<cost>—Cost of the interface.

<edge>—Port is an edge port.

<mode>—Interface mode (P2P or shared).

■ point-to-point—Interface mode is point-to-point.

■ shared—Interface mode is shared.

<name>—No documentation is available yet.

<no-root-port>—Do not allow the interface to become root (Root Protect).

<priority>—Interface priority (in increments of 16 - 0,16,...240).

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

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <ospf>
 <area>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <interface-type>*interface-type-choice*</interface-type>
 <passive>...</passive>
 <secondary/>
 <metric>*metric*</metric>
 <te-metric>*te-metric*</te-metric>
 <priority>*priority*</priority>
 <ldp-synchronization>...</ldp-synchronization>
 <retransmit-interval>*retransmit-interval*</retransmit-interval>
 <transit-delay>*transit-delay*</transit-delay>
 <hello-interval>*hello-interval*</hello-interval>
 <dead-interval>*dead-interval*</dead-interval>
 <authentication>...</authentication>
 <demand-circuit/>
 <no-neighbor-down-notification/>
 <ipsec-sa>*ipsec-sa*</ipsec-sa>
 <topology>...</topology>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <dynamic-neighbors/>
 <neighbor>...</neighbor>
 <poll-interval>*poll-interval*</poll-interval>
 </interface>
 </area>
 </ospf>
 </protocols>
 </instance>
 </routing-instances>
</configuration>

Description Include an interface in this area.

Contents <authentication>—No documentation is available yet.

<bfd-liveness-detection>—Bidirectional Forwarding Detection options.

<dead-interval>—Dead interval (seconds).

<demand-circuit>—Interface functions as a demand circuit.

<disable>—Disable OSPF on this interface.

<dynamic-neighbors>—Learn neighbors dynamically on a p2mp interface.

<hello-interval>—Hello interval (seconds).

<interface-type>—Type of interface.

- nbma—Nonbroadcast multiaccess.
- p2mp—Point-to-multipoint NBMA.
- p2p—Point-to-point.

<ipsec-sa>—IPSec security association name.

<ldp-synchronization>—Advertise maximum metric until LDP is operational.

<metric>—Interface metric.

<name>—Interface name.

<neighbor>—NBMA neighbor.

<no-neighbor-down-notification>—Don't inform other protocols about neighbor down events.

<passive>—Do not run OSPF, but advertise it.

<poll-interval>—Poll interval for NBMA interfaces.

<priority>—Designated router priority.

<retransmit-interval>—Retransmission interval (seconds).

<secondary>—Treat interface as secondary.

<te-metric>—Traffic engineering metric.

<topology>—Topology specific attributes.

<transit-delay>—Transit delay (seconds).

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

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <ospf3>
 <area>
<interface>
 <name>*name*</name> <!-- identifier -->
 <disable/>
 <interface-type>*interface-type-choice*</interface-type>
 <passive>...</passive>
 <secondary/>
 <metric>*metric*</metric>
 <te-metric>*te-metric*</te-metric>
 <priority>*priority*</priority>
 <ldp-synchronization>...</ldp-synchronization>
 <retransmit-interval>*retransmit-interval*</retransmit-interval>
 <transit-delay>*transit-delay*</transit-delay>
 <hello-interval>*hello-interval*</hello-interval>
 <dead-interval>*dead-interval*</dead-interval>
 <authentication>...</authentication>
 <demand-circuit/>
 <no-neighbor-down-notification/>
 <ipsec-sa>*ipsec-sa*</ipsec-sa>
 <topology>...</topology>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <dynamic-neighbors/>
 <neighbor>...</neighbor>
 <poll-interval>*poll-interval*</poll-interval>
</interface>
 </area>
 </ospf3>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Include an interface in this area.

Contents <authentication>—No documentation is available yet.

<bfd-liveness-detection>—Bidirectional Forwarding Detection options.

<dead-interval>—Dead interval (seconds).

<demand-circuit>—Interface functions as a demand circuit.

<disable>—Disable OSPF on this interface.

<dynamic-neighbors>—Learn neighbors dynamically on a p2mp interface.

<hello-interval>—Hello interval (seconds).

<interface-type>—Type of interface.

- nbma—Nonbroadcast multiaccess.
- p2mp—Point-to-multipoint NBMA.
- p2p—Point-to-point.

<ipsec-sa>—IPSec security association name.

<ldp-synchronization>—Advertise maximum metric until LDP is operational.

<metric>—Interface metric.

<name>—Interface name.

<neighbor>—NBMA neighbor.

<no-neighbor-down-notification>—Don't inform other protocols about neighbor down events.

<passive>—Do not run OSPF, but advertise it.

<poll-interval>—Poll interval for NBMA interfaces.

<priority>—Designated router priority.

<retransmit-interval>—Retransmission interval (seconds).

<secondary>—Treat interface as secondary.

<te-metric>—Traffic engineering metric.

<topology>—Topology specific attributes.

<transit-delay>—Transit delay (seconds).

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

Usage

```

<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <ospf3>
          <realm>
            <area>
              <interface>
                <name>name</name>    <!-- identifier -->
                <disable/>
                <interface-type>interface-type-choice</interface-type>
                <passive>...</passive>
                <secondary/>
                <metric>metric</metric>
                <te-metric>te-metric</te-metric>
                <priority>priority</priority>
                <ldp-synchronization>...</ldp-synchronization>
                <retransmit-interval>retransmit-interval</retransmit-interval>
                <transit-delay>transit-delay</transit-delay>
                <hello-interval>hello-interval</hello-interval>
                <dead-interval>dead-interval</dead-interval>
                <authentication>...</authentication>
                <demand-circuit/>
                <no-neighbor-down-notification/>
                <ipsec-sa>ipsec-sa</ipsec-sa>
                <topology>...</topology>
                <bfd-liveness-detection>...</bfd-liveness-detection>
                <dynamic-neighbors/>
                <neighbor>...</neighbor>
                <poll-interval>poll-interval</poll-interval>
              </interface>
            </area>
          </realm>
        </ospf3>
      </protocols>
    </instance>
  </routing-instances>
</configuration>

```

Description Include an interface in this area.

Contents

- <authentication>—No documentation is available yet.
- <bfd-liveness-detection>—Bidirectional Forwarding Detection options.
- <dead-interval>—Dead interval (seconds).
- <demand-circuit>—Interface functions as a demand circuit.
- <disable>—Disable OSPF on this interface.

<dynamic-neighbors>—Learn neighbors dynamically on a p2mp interface.

<hello-interval>—Hello interval (seconds).

<interface-type>—Type of interface.

- nbma—Nonbroadcast multiaccess.
- p2mp—Point-to-multipoint NBMA.
- p2p—Point-to-point.

<ipsec-sa>—IPSec security association name.

<ldp-synchronization>—Advertise maximum metric until LDP is operational.

<metric>—Interface metric.

<name>—Interface name.

<neighbor>—NBMA neighbor.

<no-neighbor-down-notification>—Don't inform other protocols about neighbor down events.

<passive>—Do not run OSPF, but advertise it.

<poll-interval>—Poll interval for NBMA interfaces.

<priority>—Designated router priority.

<retransmit-interval>—Retransmission interval (seconds).

<secondary>—Treat interface as secondary.

<te-metric>—Traffic engineering metric.

<topology>—Topology specific attributes.

<transit-delay>—Transit delay (seconds).

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

Usage

```
<configuration>
  <routing-instances>
    <instance>
      <protocols>
        <pim>
          <interface>
            <name>name</name>    <!-- identifier -->
            <disable/>
            <mode>mode-choice</mode>
            <priority>priority</priority>
            <version>version</version>
            <hello-interval>seconds</hello-interval>
            <neighbor-policy>...</neighbor-policy>
            <bfd-liveness-detection>...</bfd-liveness-detection>
          </interface>
        </pim>
      </protocols>
    </instance>
  </routing-instances>
</configuration>
```

Description PIM interface options.

Contents <bfd-liveness-detection>—Bidirectional Forwarding Detection options.

<disable>—Disable PIM on this interface.

<hello-interval>—Hello interval.

<mode>—Mode of interface.

- dense—Dense mode.
- sparse—Sparse mode.
- sparse-dense—Sparse-dense mode (IPv4 only).

<name>—Interface name.

<neighbor-policy>—PIM neighbor policy applied to incoming hello messages.

<priority>—Hello option DR priority.

<version>—Force PIM version.

<interface> (configuration/routing-instances/instance/protocols/router-discovery)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <router-discovery>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <max-advertisement-interval>*seconds*</max-advertisement-interval>
 <min-advertisement-interval>*seconds*</min-advertisement-interval>
 <lifetime>*seconds*</lifetime>
 </interface>
 </router-discovery>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Interfaces on which to configure router discovery.

Contents <lifetime>—How long addresses in advertisements are valid.

 <max-advertisement-interval>—Maximum time before sending advertisements.

 <min-advertisement-interval>—Minimum time before sending advertisements.

 <name>—Interface name.

<interface> (configuration/routing-instances/instance/protocols/rstp)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <rstp>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <priority>*priority*</priority>
 <cost>*cost*</cost>
 <mode>*mode-choice*</mode>
 <edge/>
 <bpdutimeout-action>...</bpdutimeout-action>
 <no-root-port/>
 </interface>
 </rstp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Interface options.

Contents <bpdutimeout-action>—Define action on BPDU expiry (Loop Protect).

<cost>—Cost of the interface.

<edge>—Port is an edge port.

<mode>—Interface mode (P2P or shared).

- point-to-point—Interface mode is point-to-point.
- shared—Interface mode is shared.

<name>—No documentation is available yet.

<no-root-port>—Do not allow the interface to become root (Root Protect).

<priority>—Interface priority (in increments of 16 - 0,16,...240).

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

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <vpls>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <interface-mac-limit>...</interface-mac-limit>
 <remote-site-id>*remote-site-id*</remote-site-id>
 <static-mac>...</static-mac>
 <no-mac-learning/>
 <description>*description*</description>
 </interface>
 </vpls>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Interface that connect this site to the VPN.

Contents <description>—Text description.

 <interface-mac-limit>—Maximum number of MAC addresses learned on the interface.

 <name>—Interface name.

 <no-mac-learning>—Disable dynamic MAC address learning.

 <remote-site-id>—Site identifier associated with this interface.

 <static-mac>—Static MAC addresses assigned to this interface.

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

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

Description Interfaces belonging to this flood group.

Contents <name>—Interface name.

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

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <vpls>
 <site>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <interface-mac-limit>...</interface-mac-limit>
 <remote-site-id>*remote-site-id*</remote-site-id>
 <static-mac>...</static-mac>
 <no-mac-learning/>
 <description>*description*</description>
 </interface>
 </site>
 </vpls>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Interface that connect this site to the VPN.

Contents <description>—Text description.

 <interface-mac-limit>—Maximum number of MAC addresses learned on the interface.

 <name>—Interface name.

 <no-mac-learning>—Disable dynamic MAC address learning.

 <remote-site-id>—Site identifier associated with this interface.

 <static-mac>—Static MAC addresses assigned to this interface.

<interface> (configuration/routing-instances/instance/protocols/vstp)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <vstp>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <priority>*priority*</priority>
 <cost>*cost*</cost>
 <mode>*mode-choice*</mode>
 <edge/>
 <bpdutimeout-action>...</bpdutimeout-action>
 <no-root-port/>
 </interface>
 </vstp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Interface options.

Contents <bpdutimeout-action>—Define action on BPDU expiry (Loop Protect).

<cost>—Cost of the interface.

<edge>—Port is an edge port.

<mode>—Interface mode (P2P or shared).

- point-to-point—Interface mode is point-to-point.
- shared—Interface mode is shared.

<name>—No documentation is available yet.

<no-root-port>—Do not allow the interface to become root (Root Protect).

<priority>—Interface priority (in increments of 16 - 0,16,...240).

<interface> (configuration/routing-instances/instance/protocols/vstp/vlan)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <vstp>
 <vlan>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <priority>*priority*</priority>
 <cost>*cost*</cost>
 <mode>*mode-choice*</mode>
 <edge/>
 <bpdutimeout-action>...</bpdutimeout-action>
 <noroot-port/>
 </interface>
 </vlan>
 </vstp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description Interface options.

Contents <bpdutimeout-action>—Define action on BPDU expiry (Loop Protect).

 <cost>—Cost of the interface.

 <edge>—Port is an edge port.

 <mode>—Interface mode (P2P or shared).

 ■ point-to-point—Interface mode is point-to-point.

 ■ shared—Interface mode is shared.

 <name>—No documentation is available yet.

 <noroot-port>—Do not allow the interface to become root (Root Protect).

 <priority>—Interface priority (in increments of 16 - 0,16,...240).

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

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <multicast>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <maximum-bandwidth>...</maximum-bandwidth>
 <reverse-oif-mapping/>
 <subscriber-leave-timer>*seconds*</subscriber-leave-timer>
 </interface>
 </multicast>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Multicast interface options.

Contents <maximum-bandwidth>—Maximum multicast bandwidth for the interface.

<name>—Name of a logical interface.

<reverse-oif-mapping>—Enable reverse OIF mapping on the multicast interface.

<subscriber-leave-timer>—Timeout in seconds to credit back the bandwidth on the subscriber interface.

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

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <multicast>
 <scope>
 <interface>
 <name>*name*</name> <!-- identifier -->
 </interface>
 </scope>
 </multicast>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Interface on which to configure scoping.

Contents <name>—Interface on which to configure scoping.

<interface> (configuration/routing-instances/instance/switch-options)

Usage <configuration>
 <routing-instances>
 <instance>
 <switch-options>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <interface-mac-limit>...</interface-mac-limit>
 <remote-site-id>*remote-site-id*</remote-site-id>
 <static-mac>...</static-mac>
 <no-mac-learning/>
 <description>*description*</description>
 </interface>
 </switch-options>
 </instance>
 </routing-instances>
 </configuration>

Description Interface that connect this site to the VPN.

Contents <description>—Text description.

 <interface-mac-limit>—Maximum number of MAC addresses learned on the interface.

 <name>—Interface name.

 <no-mac-learning>—Disable dynamic MAC address learning.

 <remote-site-id>—Site identifier associated with this interface.

 <static-mac>—Static MAC addresses assigned to this interface.

<interface> (configuration/routing-instances/instance/system/services/dhcp-local-server/group)

Usage <configuration>
 <routing-instances>
 <instance>
 <system>
 <services>
 <dhcp-local-server>
 <group>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <upto>*upto*</upto>
 <exclude/>
 </interface>
 </group>
 </dhcp-local-server>
 </services>
 </system>
 </instance>
 </routing-instances>
</configuration>

Description One or more interfaces.

Contents <exclude>—Exclude this interface range.

 <name>—Interface name.

 <upto>—Interface up to.

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

Usage <configuration>
 <routing-options>
 <multicast>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <maximum-bandwidth>...</maximum-bandwidth>
 <reverse-oif-mapping/>
 <subscriber-leave-timer>*seconds*</subscriber-leave-timer>
 </interface>
 </multicast>
 </routing-options>
 </configuration>

Description Multicast interface options.

Contents <maximum-bandwidth>—Maximum multicast bandwidth for the interface.
 <name>—Name of a logical interface.
 <reverse-oif-mapping>—Enable reverse OIF mapping on the multicast interface.
 <subscriber-leave-timer>—Timeout in seconds to credit back the bandwidth on the subscriber interface.

<interface> (configuration/routing-options/multicast/scope)

Usage <configuration>
 <routing-options>
 <multicast>
 <scope>
 <interface>
 <name>*name*</name> <!-- identifier -->
 </interface>
 </scope>
 </multicast>
 </routing-options>
 </configuration>

Description Interface on which to configure scoping.

Contents <name>—Interface on which to configure scoping.

<interface> (configuration/services/service-interface-pools/pool)

Usage	<pre> <configuration> <services> <service-interface-pools> <pool> <interface> <name>name</name> <!-- identifier --> </interface> </pool> </service-interface-pools> </services> </configuration> </pre>
Description	Service interface name.
Contents	<name>—No documentation is available yet.

<interface> (configuration/snmp)

Usage	<pre> <configuration> <snmp> <interface> <name>name</name> <!-- identifier --> </interface> </snmp> </configuration> </pre>
Description	Restrict SNMP requests to interfaces.
Contents	<name>—Restrict SNMP requests to interfaces.

<interface> (configuration/switch-options)

Usage	<pre> <configuration> <switch-options> <interface> <name>name</name> <!-- identifier --> <interface-mac-limit>...</interface-mac-limit> <no-mac-learning/> </interface> </switch-options> </configuration> </pre>
Description	Interface for configuring bridge-options.
Contents	<p><interface-mac-limit>—Maximum number of MAC addresses learned on the interface.</p> <p><name>—Interface name.</p> <p><no-mac-learning>—Disable dynamic MAC address learning.</p>

<interface> (configuration/system/services/dhcp-local-server/group)

Usage <configuration>
 <system>
 <services>
 <dhcp-local-server>
 <group>
 <interface>
 <name>*name*</name> <!-- identifier -->
 <upto>*upto*</upto>
 <exclude/>
 </interface>
 </group>
 </dhcp-local-server>
 </services>
 </system>
 </configuration>

Description One or more interfaces.

Contents <exclude>—Exclude this interface range.
 <name>—Interface name.
 <upto>—Interface up to.

<interface> (configuration/system/services/web-management/http)

Usage <configuration>
 <system>
 <services>
 <web-management>
 <http>
 <interface>
 <name>*name*</name> <!-- identifier -->
 </interface>
 </http>
 </web-management>
 </services>
 </system>
 </configuration>

Description Interfaces that accept HTTP access.

Contents <name>—Interfaces that accept HTTP access.

<interface> (configuration/system/services/web-management/https)

Usage <configuration>
 <system>
 <services>
 <web-management>
 <https>
 <interface>
 <name>name</name> <!-- identifier -->
 </interface>
 </https>
 </web-management>
 </services>
 </system>
 </configuration>

Description Interfaces that accept HTTPS access.

Contents <name>—Interfaces that accept HTTPS access.

<interface-description> (configuration/access/profile/radius/attributes/exclude)

Usage <configuration>
 <access>
 <profile>
 <radius>
 <attributes>
 <exclude>
 <interface-description>
 <name>name</name> <!-- identifier -->
 </interface-description>
 </exclude>
 </attributes>
 </radius>
 </profile>
 </access>
 </configuration>

Description Excludes RADIUS attribute 26-63, Interface-Desc.

Contents <name>—Excludes RADIUS attribute 26-63, Interface-Desc.

- access-request—RADIUS Access-Request message.
- accounting-start—RADIUS Accounting-Start message.
- accounting-stop—RADIUS Accounting-Stop message.

<interface-group> (configuration/firewall/family/bridge/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <bridge>
 <filter>
 <term>
 <from>
 <interface-group>
 <name>*name*</name> <!-- identifier -->
 </interface-group>
 </from>
 </term>
 </filter>
 </bridge>
 </family>
 </firewall>
 </configuration>

Description Match interface group.

Contents <name>—Range of values.

<interface-group> (configuration/firewall/family/ccc/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <ccc>
 <filter>
 <term>
 <from>
 <interface-group>
 <name>*name*</name> <!-- identifier -->
 </interface-group>
 </from>
 </term>
 </filter>
 </ccc>
 </family>
 </firewall>
 </configuration>

Description Match interface group.

Contents <name>—Range of values.

<interface-group> (configuration/firewall/family/inet/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <inet>
 <filter>
 <term>
 <from>
 <interface-group>
 <name>*name*</name> <!-- identifier -->
 </interface-group>
 </from>
 </term>
 </filter>
 </inet>
 </family>
 </firewall>
</configuration>

Description Match interface group.

Contents <name>—Range of values.

<interface-group> (configuration/firewall/family/inet/service-filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <inet>
 <service-filter>
 <term>
 <from>
 <interface-group>
 <name>*name*</name> <!-- identifier -->
 </interface-group>
 </from>
 </term>
 </service-filter>
 </inet>
 </family>
 </firewall>
</configuration>

Description Match interface group.

Contents <name>—Range of values.

<interface-group> (configuration/firewall/family/inet6/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <inet6>
 <filter>
 <term>
 <from>
 <interface-group>
 <name>*name*</name> <!-- identifier -->
 </interface-group>
 </from>
 </term>
 </filter>
 </inet6>
 </family>
 </firewall>
 </configuration>

Description Match interface group.

Contents <name>—Range of values.

<interface-group> (configuration/firewall/family/inet6/service-filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <inet6>
 <service-filter>
 <term>
 <from>
 <interface-group>
 <name>*name*</name> <!-- identifier -->
 </interface-group>
 </from>
 </term>
 </service-filter>
 </inet6>
 </family>
 </firewall>
 </configuration>

Description Match interface group.

Contents <name>—Range of values.

<interface-group> (configuration/firewall/family/vpls/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <interface-group>
 <name>*name*</name> <!-- identifier -->
 </interface-group>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
 </configuration>

Description Match interface group.

Contents <name>—Range of values.

<interface-group> (configuration/firewall/filter/term/from)

Usage <configuration>
 <firewall>
 <filter>
 <term>
 <from>
 <interface-group>
 <name>*name*</name> <!-- identifier -->
 </interface-group>
 </from>
 </term>
 </filter>
 </firewall>
 </configuration>

Description Match interface group.

Contents <name>—Range of values.

<interface-group> (configuration/logical-systems/firewall/family/bridge/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <bridge>
 <filter>
 <term>
 <from>
 <interface-group>
 <name>name</name> <!-- identifier -->
 </interface-group>
 </from>
 </term>
 </filter>
 </bridge>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match interface group.

Contents <name>—Range of values.

<interface-group> (configuration/logical-systems/firewall/family/ccc/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <ccc>
 <filter>
 <term>
 <from>
 <interface-group>
 <name>name</name> <!-- identifier -->
 </interface-group>
 </from>
 </term>
 </filter>
 </ccc>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match interface group.

Contents <name>—Range of values.

<interface-group> (configuration/logical-systems/firewall/family/inet/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet>
 <filter>
 <term>
 <from>
 <interface-group>
 <name>name</name> <!-- identifier -->
 </interface-group>
 </from>
 </term>
 </filter>
 </inet>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match interface group.

Contents <name>—Range of values.

<interface-group> (configuration/logical-systems/firewall/family/inet/service-filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet>
 <service-filter>
 <term>
 <from>
 <interface-group>
 <name>name</name> <!-- identifier -->
 </interface-group>
 </from>
 </term>
 </service-filter>
 </inet>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match interface group.

Contents <name>—Range of values.

<interface-group> (configuration/logical-systems/firewall/family/inet6/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet6>
 <filter>
 <term>
 <from>
 <interface-group>
 <name>name</name> <!-- identifier -->
 </interface-group>
 </from>
 </term>
 </filter>
 </inet6>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match interface group.

Contents <name>—Range of values.

<interface-group> (configuration/logical-systems/firewall/family/inet6/service-filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet6>
 <service-filter>
 <term>
 <from>
 <interface-group>
 <name>name</name> <!-- identifier -->
 </interface-group>
 </from>
 </term>
 </service-filter>
 </inet6>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match interface group.

Contents <name>—Range of values.

<interface-group> (configuration/logical-systems/firewall/family/vpls/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <interface-group>
 <name>name</name> <!-- identifier -->
 </interface-group>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match interface group.

Contents <name>—Range of values.

<interface-group> (configuration/logical-systems/firewall/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <filter>
 <term>
 <from>
 <interface-group>
 <name>name</name> <!-- identifier -->
 </interface-group>
 </from>
 </term>
 </filter>
 </firewall>
 </logical-systems>
 </configuration>

Description Match interface group.

Contents <name>—Range of values.

<interface-group-except> (configuration/firewall/family/bridge/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <bridge>
 <filter>
 <term>
 <from>
 <interface-group-except>
 <name>*name*</name> <!-- identifier -->
 </interface-group-except>
 </from>
 </term>
 </filter>
 </bridge>
 </family>
 </firewall>
 </configuration>

Description Do not match interface group.

Contents <name>—Range of values.

<interface-group-except> (configuration/firewall/family/cxx/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <ccc>
 <filter>
 <term>
 <from>
 <interface-group-except>
 <name>*name*</name> <!-- identifier -->
 </interface-group-except>
 </from>
 </term>
 </filter>
 </ccc>
 </family>
 </firewall>
 </configuration>

Description Do not match interface group.

Contents <name>—Range of values.

<interface-group-except> (configuration/firewall/family/inet/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <inet>
 <filter>
 <term>
 <from>
 <interface-group-except>
 <name>*name*</name> <!-- identifier -->
 </interface-group-except>
 </from>
 </term>
 </filter>
 </inet>
 </family>
 </firewall>
 </configuration>

Description Do not match interface group.

Contents <name>—Range of values.

<interface-group-except> (configuration/firewall/family/inet/service-filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <inet>
 <service-filter>
 <term>
 <from>
 <interface-group-except>
 <name>*name*</name> <!-- identifier -->
 </interface-group-except>
 </from>
 </term>
 </service-filter>
 </inet>
 </family>
 </firewall>
 </configuration>

Description Do not match interface group.

Contents <name>—Range of values.

<interface-group-except> (configuration/firewall/family/inet6/ filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <inet6>
 <filter>
 <term>
 <from>
 <interface-group-except>
 <name>*name*</name> <!-- identifier -->
 </interface-group-except>
 </from>
 </term>
 </filter>
 </inet6>
 </family>
 </firewall>
 </configuration>

Description Do not match interface group.

Contents <name>—Range of values.

<interface-group-except> (configuration/firewall/family/inet6/ service-filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <inet6>
 <service-filter>
 <term>
 <from>
 <interface-group-except>
 <name>*name*</name> <!-- identifier -->
 </interface-group-except>
 </from>
 </term>
 </service-filter>
 </inet6>
 </family>
 </firewall>
 </configuration>

Description Do not match interface group.

Contents <name>—Range of values.

<interface-group-except> (configuration/firewall/family/vpls/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <interface-group-except>
 <name>*name*</name> <!-- identifier -->
 </interface-group-except>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
 </configuration>

Description Do not match interface group.

Contents <name>—Range of values.

<interface-group-except> (configuration/firewall/filter/term/from)

Usage <configuration>
 <firewall>
 <filter>
 <term>
 <from>
 <interface-group-except>
 <name>*name*</name> <!-- identifier -->
 </interface-group-except>
 </from>
 </term>
 </filter>
 </firewall>
 </configuration>

Description Do not match interface group.

Contents <name>—Range of values.

<interface-group-except> (configuration/logical-systems/firewall/family/bridge/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <bridge>
 <filter>
 <term>
 <from>
 <interface-group-except>
 <name>name</name> <!-- identifier -->
 </interface-group-except>
 </from>
 </term>
 </filter>
 </bridge>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Do not match interface group.

Contents <name>—Range of values.

<interface-group-except> (configuration/logical-systems/firewall/family/ccc/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <ccc>
 <filter>
 <term>
 <from>
 <interface-group-except>
 <name>name</name> <!-- identifier -->
 </interface-group-except>
 </from>
 </term>
 </filter>
 </ccc>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Do not match interface group.

Contents <name>—Range of values.

<interface-group-except> (configuration/logical-systems/firewall/family/inet/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet>
 <filter>
 <term>
 <from>
 <interface-group-except>
 <name>name</name> <!-- identifier -->
 </interface-group-except>
 </from>
 </term>
 </filter>
 </inet>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Do not match interface group.

Contents <name>—Range of values.

<interface-group-except> (configuration/logical-systems/firewall/family/inet/service-filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet>
 <service-filter>
 <term>
 <from>
 <interface-group-except>
 <name>name</name> <!-- identifier -->
 </interface-group-except>
 </from>
 </term>
 </service-filter>
 </inet>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Do not match interface group.

Contents <name>—Range of values.

<interface-group-except> (configuration/logical-systems/firewall/family/inet6/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet6>
 <filter>
 <term>
 <from>
 <interface-group-except>
 <name>name</name> <!-- identifier -->
 </interface-group-except>
 </from>
 </term>
 </filter>
 </inet6>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Do not match interface group.

Contents <name>—Range of values.

<interface-group-except> (configuration/logical-systems/firewall/family/inet6/service-filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet6>
 <service-filter>
 <term>
 <from>
 <interface-group-except>
 <name>name</name> <!-- identifier -->
 </interface-group-except>
 </from>
 </term>
 </service-filter>
 </inet6>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Do not match interface group.

Contents <name>—Range of values.

<interface-group-except> (configuration/logical-systems/firewall/family/vpls/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <interface-group-except>
 <name>name</name> <!-- identifier -->
 </interface-group-except>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Do not match interface group.

Contents <name>—Range of values.

<interface-group-except> (configuration/logical-systems/firewall/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <filter>
 <term>
 <from>
 <interface-group-except>
 <name>name</name> <!-- identifier -->
 </interface-group-except>
 </from>
 </term>
 </filter>
 </firewall>
 </logical-systems>
 </configuration>

Description Do not match interface group.

Contents <name>—Range of values.

<interface-list> (configuration/firewall/interface-set)

Usage <configuration>
 <firewall>
 <interface-set>
 <interface-list>
 <name>*name*</name> <!-- identifier -->
 </interface-list>
 </interface-set>
 </firewall>
 </configuration>

Description Interface list.

Contents <name>—Interface name.

<interface-list> (configuration/logical-systems/firewall/interface-set)

Usage <configuration>
 <logical-systems>
 <firewall>
 <interface-set>
 <interface-list>
 <name>*name*</name> <!-- identifier -->
 </interface-list>
 </interface-set>
 </firewall>
 </logical-systems>
 </configuration>

Description Interface list.

Contents <name>—Interface name.

<interface-mac-limit> (configuration/bridge-domains/domain/bridge-options)

Usage	<pre> <configuration> <bridge-domains> <domain> <bridge-options> <interface-mac-limit> <limit>limit</limit> <packet-action>packet-action-choice</packet-action> </interface-mac-limit> </bridge-options> </domain> </bridge-domains> </configuration> </pre>
Description	Maximum MAC address learned per interface.
Contents	<p><limit>—Maximum number of MAC addresses per interface.</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.

<interface-mac-limit> (configuration/bridge-domains/domain/bridge-options/interface)

Usage	<pre> <configuration> <bridge-domains> <domain> <bridge-options> <interface> <interface-mac-limit> <limit>limit</limit> <packet-action>packet-action-choice</packet-action> </interface-mac-limit> </interface> </bridge-options> </domain> </bridge-domains> </configuration> </pre>
Description	Maximum number of MAC addresses learned on the interface.
Contents	<p><limit>—Maximum number of MAC addresses per interface.</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.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <bridge-domains>
 <domain>
 <bridge-options>
 <interface-mac-limit>
 <limit>*limit*</limit>
 <packet-action>*packet-action-choice*</packet-action>
 </interface-mac-limit>
 </bridge-options>
 </domain>
 </bridge-domains>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Maximum MAC address learned per interface.

Contents <limit>—Maximum number of MAC addresses per interface.

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

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

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

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <bridge-domains>
          <domain>
            <bridge-options>
              <interface>
                <interface-mac-limit>
                  <limit>limit</limit>
                  <packet-action>packet-action-choice</packet-action>
                </interface-mac-limit>
              </interface>
            </bridge-options>
          </domain>
        </bridge-domains>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Maximum number of MAC addresses learned on the interface.

Contents <limit>—Maximum number of MAC addresses per interface.

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

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

<interface-mac-limit> (configuration/logical-systems/ routing-instances/instance/protocols/l2vpn)

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

Description Maximum MAC address learned per interface.

Contents <limit>—Maximum number of MAC addresses per interface.

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

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

<interface-mac-limit> (configuration/logical-systems/ routing-instances/instance/protocols/l2vpn/interface)

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

Description Maximum number of MAC addresses learned on the interface.

Contents <limit>—Maximum number of MAC addresses per interface.

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

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

<interface-mac-limit> (configuration/logical-systems/ routing-instances/instance/protocols/l2vpn/site/interface)

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

Description Maximum number of MAC addresses learned on the interface.

Contents <limit>—Maximum number of MAC addresses per interface.

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

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

<interface-mac-limit> (configuration/logical-systems/ routing-instances/instance/protocols/vpls)

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

Description Maximum MAC address learned per interface.

Contents <limit>—Maximum number of MAC addresses per interface.
 <packet-action>—Action when MAC limit is reached.

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

<interface-mac-limit> (configuration/logical-systems/ routing-instances/instance/protocols/vpls/interface)

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

Description Maximum number of MAC addresses learned on the interface.

Contents <limit>—Maximum number of MAC addresses per interface.

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

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

<interface-mac-limit> (configuration/logical-systems/ routing-instances/instance/protocols/vpls/site/interface)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <vpls>
            <site>
              <interface>
                <interface-mac-limit>
                  <limit>limit</limit>
                  <packet-action>packet-action-choice</packet-action>
                </interface-mac-limit>
              </interface>
            </site>
          </vpls>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Maximum number of MAC addresses learned on the interface.

Contents <limit>—Maximum number of MAC addresses per interface.

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

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

<interface-mac-limit> (configuration/logical-systems/routing-instances/instance/switch-options)

- Usage** <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <switch-options>
 <interface-mac-limit>
 <limit>*limit*</limit>
 <packet-action>*packet-action-choice*</packet-action>
 </interface-mac-limit>
 </switch-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>
- Description** Maximum MAC address learned per interface.
- Contents** <limit>—Maximum number of MAC addresses per interface.
- <packet-action>—Action when MAC limit is reached.
- drop—Drop packets and do not learn. Default is forward.

<interface-mac-limit> (configuration/logical-systems/routing-instances/instance/switch-options/interface)

- Usage** <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <switch-options>
 <interface>
 <interface-mac-limit>
 <limit>*limit*</limit>
 <packet-action>*packet-action-choice*</packet-action>
 </interface-mac-limit>
 </interface>
 </switch-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>
- Description** Maximum number of MAC addresses learned on the interface.
- Contents** <limit>—Maximum number of MAC addresses per interface.
- <packet-action>—Action when MAC limit is reached.
- drop—Drop packets and do not learn. Default is forward.

<interface-mac-limit> (configuration/routing-instances/instance/bridge-domains/domain/bridge-options)

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

Description Maximum MAC address learned per interface.

Contents <limit>—Maximum number of MAC addresses per interface.

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

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

<interface-mac-limit> (configuration/routing-instances/instance/bridge-domains/domain/bridge-options/interface)

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

Description Maximum number of MAC addresses learned on the interface.

Contents <limit>—Maximum number of MAC addresses per interface.

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

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

<interface-mac-limit> (configuration/routing-instances/instance/protocols/l2vpn)

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

Description Maximum MAC address learned per interface.

Contents <limit>—Maximum number of MAC addresses per interface.

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

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

<interface-mac-limit> (configuration/routing-instances/instance/protocols/l2vpn/interface)

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

Description Maximum number of MAC addresses learned on the interface.

Contents <limit>—Maximum number of MAC addresses per interface.

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

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

<interface-mac-limit> (configuration/routing-instances/instance/protocols/l2vpn/site/interface)

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

Description Maximum number of MAC addresses learned on the interface.

Contents <limit>—Maximum number of MAC addresses per interface.

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

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

<interface-mac-limit> (configuration/routing-instances/instance/protocols/vpls)

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

Description Maximum MAC address learned per interface.

Contents <limit>—Maximum number of MAC addresses per interface.

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

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

<interface-mac-limit> (configuration/routing-instances/instance/protocols/vpls/interface)

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

Description Maximum number of MAC addresses learned on the interface.

Contents <limit>—Maximum number of MAC addresses per interface.

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

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

<interface-mac-limit> (configuration/routing-instances/instance/protocols/vpls/site/interface)

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

Description Maximum number of MAC addresses learned on the interface.

Contents <limit>—Maximum number of MAC addresses per interface.

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

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

<interface-mac-limit> (configuration/routing-instances/instance/switch-options)

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

Description Maximum MAC address learned per interface.

Contents <limit>—Maximum number of MAC addresses per interface.

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

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

<interface-mac-limit> (configuration/routing-instances/instance/switch-options/interface)

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

Description Maximum number of MAC addresses learned on the interface.

Contents <limit>—Maximum number of MAC addresses per interface.

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

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

<interface-mac-limit> (configuration/switch-options)

Usage <configuration>
 <switch-options>
 <interface-mac-limit>
 <limit>*limit*</limit>
 <packet-action>*packet-action-choice*</packet-action>
 </interface-mac-limit>
 </switch-options>
</configuration>

Description Maximum MAC address learned per interface.

Contents <limit>—Maximum number of MAC addresses per interface.

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

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

<interface-mac-limit> (configuration/switch-options/interface)

- Usage** <configuration>
 <switch-options>
 <interface>
 <interface-mac-limit>
 <limit>*limit*</limit>
 <packet-action>*packet-action-choice*</packet-action>
 </interface-mac-limit>
 </interface>
 </switch-options>
 </configuration>
- Description** Maximum number of MAC addresses learned on the interface.
- Contents** <limit>—Maximum number of MAC addresses per interface.
- <packet-action>—Action when MAC limit is reached.
- drop—Drop packets and do not learn. Default is forward.

<interface-map> (configuration/services/flow-collector)

- Usage** <configuration>
 <services>
 <flow-collector>
 <interface-map>
 <file-specification>*file-specification*</file-specification> <!-- mandatory -->
 <collector>*collector*</collector> <!-- mandatory -->
 <input_intf_to_cplic_map>...</input_intf_to_cplic_map>
 </interface-map>
 </flow-collector>
 </services>
 </configuration>
- Description** Input interface to Collector PIC mapping.
- Contents** <collector>—Default Collector PIC to be used for flow manipulation.
- <file-specification>—Default file specification.
- <input_intf_to_cplic_map>—No documentation is available yet.

<interface-profile> (configuration/accounting-options)

Usage <configuration>
 <accounting-options>
 <interface-profile>
 <name>*name*</name> <!-- identifier -->
 <file>*file*</file>
 <interval>*minutes*</interval>
 <fields>...</fields> <!-- mandatory -->
 </interface-profile>
 </accounting-options>
 </configuration>

Description Interface profile for accounting data.

Contents <fields>—Statistics to log to file.
 <file>—Name of file for accounting data.
 <interval>—Polling interval.
 <name>—Name of profile.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <interface-routes>
 <rib-group>...</rib-group>
 <family>...</family>
 </interface-routes>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description Define routing table groups for interface routes.

Contents <family>—Address family.
 <rib-group>—Routing table group.

<interface-routes> (configuration/logical-systems/routing-options)

Usage <configuration>
 <logical-systems>
 <routing-options>
 <interface-routes>
 <rib-group>...</rib-group>
 <family>...</family>
 </interface-routes>
 </routing-options>
 </logical-systems>
 </configuration>

Description Define routing table groups for interface routes.

Contents <family>—Address family.
 <rib-group>—Routing table group.

<interface-routes> (configuration/routing-instances/instance/routing-options)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <interface-routes>
 <rib-group>...</rib-group>
 <family>...</family>
 </interface-routes>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description Define routing table groups for interface routes.

Contents <family>—Address family.
 <rib-group>—Routing table group.

<interface-routes> (configuration/routing-options)

- Usage** <configuration>
 <routing-options>
 <interface-routes>
 <rib-group>...</rib-group>
 <family>...</family>
 </interface-routes>
 </routing-options>
 </configuration>
- Description** Define routing table groups for interface routes.
- Contents** <family>—Address family.
- <rib-group>—Routing table group.

<interface-service> (configuration/services/service-set)

- Usage** <configuration>
 <services>
 <service-set>
 <interface-service>
 <service-interface>*service-interface*</service-interface> <!-- mandatory -->
 </interface-service>
 </service-set>
 </services>
 </configuration>
- Description** Define parameters for interface-specific service sets.
- Contents** <service-interface>—Services interface to use.

<interface-set> (configuration/class-of-service/interfaces)

Usage <configuration>
 <class-of-service>
 <interfaces>
 <interface-set>
 <name>*name*</name> <!-- identifier -->
 <internal-node/>
 <input-excess-bandwidth-share>...</input-excess-bandwidth-share>
 <excess-bandwidth-share>...</excess-bandwidth-share>
 <input-traffic-control-profile>...</input-traffic-control-profile>
 <input-traffic-control-profile-remaining>...
 </input-traffic-control-profile-remaining>
 <output-traffic-control-profile>...</output-traffic-control-profile>
 <output-traffic-control-profile-remaining>...
 </output-traffic-control-profile-remaining>
 </interface-set>
 </interfaces>
 </class-of-service>
 </configuration>

Description Interface set traffic-control-profile attachment.

Contents <excess-bandwidth-share>—Output Excess bandwidth sharing policy.

<input-excess-bandwidth-share>—Input Excess bandwidth sharing policy.

<input-traffic-control-profile>—Input traffic control profile for the interface set.

<input-traffic-control-profile-remaining>—Input traffic control profile for the remaining traffic on an interface set.

<internal-node>—Internal node.

<name>—Name of the interface set.

<output-traffic-control-profile>—Output traffic control profile for the interface set.

<output-traffic-control-profile-remaining>—Output traffic control profile for the remaining traffic on an interface set.

<interface-set> (configuration/dynamic-profiles/class-of-service/interfaces)

Usage

```

<configuration>
  <dynamic-profiles>
    <class-of-service>
      <interfaces>
        <interface-set>
          <name>name</name>    <!-- identifier -->
          <internal-node/>
          <input-excess-bandwidth-share>...</input-excess-bandwidth-share>
          <excess-bandwidth-share>...</excess-bandwidth-share>
          <input-traffic-control-profile>...</input-traffic-control-profile>
          <input-traffic-control-profile-remaining>...
            </input-traffic-control-profile-remaining>
          <output-traffic-control-profile>...</output-traffic-control-profile>
          <output-traffic-control-profile-remaining>...
            </output-traffic-control-profile-remaining>
        </interface-set>
      </interfaces>
    </class-of-service>
  </dynamic-profiles>
</configuration>

```

Description Interface set traffic-control-profile attachment.

Contents

- <excess-bandwidth-share>—Output Excess bandwidth sharing policy.
- <input-excess-bandwidth-share>—Input Excess bandwidth sharing policy.
- <input-traffic-control-profile>—Input traffic control profile for the interface set.
- <input-traffic-control-profile-remaining>—Input traffic control profile for the remaining traffic on an interface set.
- <internal-node>—Internal node.
- <name>—Name of the interface set.
- <output-traffic-control-profile>—Output traffic control profile for the interface set.
- <output-traffic-control-profile-remaining>—Output traffic control profile for the remaining traffic on an interface set.

<interface-set> (configuration/dynamic-profiles/interfaces)

- Usage** `<configuration>`
 `<dynamic-profiles>`
 `<interfaces>`
 <interface-set>
 `<name>name</name>` `<!-- identifier -->`
 `<interface>...</interface>`
 </interface-set>
 `</interfaces>`
 `</dynamic-profiles>`
`</configuration>`
- Description** Logical interface set configuration.
- Contents** `<interface>`—One or more interfaces that belong to interface set.
 `<name>`—Interface set name.

<interface-set> (configuration/firewall)

- Usage** `<configuration>`
 `<firewall>`
 <interface-set>
 `<name>name</name>` `<!-- identifier -->`
 `<interface-list>...</interface-list>`
 </interface-set>
 `</firewall>`
`</configuration>`
- Description** Interface set definition.
- Contents** `<interface-list>`—Interface list.
 `<name>`—Interface set name.

<interface-set> (configuration/firewall/family/any/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <any>
 <filter>
 <term>
 <from>
 <interface-set>
 <name>*name*</name> <!-- identifier -->
 </interface-set>
 </from>
 </term>
 </filter>
 </any>
 </family>
 </firewall>
</configuration>

Description Match interface in set.

Contents <name>—Interface set to match.

<interface-set> (configuration/firewall/family/inet/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <inet>
 <filter>
 <term>
 <from>
 <interface-set>
 <name>*name*</name> <!-- identifier -->
 </interface-set>
 </from>
 </term>
 </filter>
 </inet>
 </family>
 </firewall>
</configuration>

Description Match interface in set.

Contents <name>—Interface set to match.

<interface-set> (configuration/firewall/family/inet6/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <inet6>
 <filter>
 <term>
 <from>
 <interface-set>
 <name>name</name> <!-- identifier -->
 </interface-set>
 </from>
 </term>
 </filter>
 </inet6>
 </family>
 </firewall>
</configuration>

Description Match interface in set.

Contents <name>—Interface set to match.

<interface-set> (configuration/firewall/family/mpls/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <mpls>
 <filter>
 <term>
 <from>
 <interface-set>
 <name>name</name> <!-- identifier -->
 </interface-set>
 </from>
 </term>
 </filter>
 </mpls>
 </family>
 </firewall>
</configuration>

Description Match interface in set.

Contents <name>—Interface set to match.

<interface-set> (configuration/firewall/filter/term/from)

Usage <configuration>
 <firewall>
 <filter>
 <term>
 <from>
 <interface-set>
 <name>*name*</name> <!-- identifier -->
 </interface-set>
 </from>
 </term>
 </filter>
 </firewall>
 </configuration>

Description Match interface in set.

Contents <name>—Interface set to match.

<interface-set> (configuration/interfaces)

Usage <configuration>
 <interfaces>
 <interface-set>
 <name>*name*</name> <!-- identifier -->
 <interface>...</interface>
 </interface-set>
 </interfaces>
 </configuration>

Description Logical interface set configuration.

Contents <interface>—One or more interfaces that belong to interface set.

<name>—Interface set name.

<interface-set> (configuration/logical-systems/firewall)

Usage <configuration>
 <logical-systems>
 <firewall>
 <interface-set>
 <name>name</name> <!-- identifier -->
 <interface-list>...</interface-list>
 </interface-set>
 </firewall>
 </logical-systems>
 </configuration>

Description Interface set definition.

Contents <interface-list>—Interface list.
 <name>—Interface set name.

<interface-set> (configuration/logical-systems/firewall/family/any/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <any>
 <filter>
 <term>
 <from>
 <interface-set>
 <name>name</name> <!-- identifier -->
 </interface-set>
 </from>
 </term>
 </filter>
 </any>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match interface in set.

Contents <name>—Interface set to match.

<interface-set> (configuration/logical-systems/firewall/family/inet/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet>
 <filter>
 <term>
 <from>
 <interface-set>
 <name>name</name> <!-- identifier -->
 </interface-set>
 </from>
 </term>
 </filter>
 </inet>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match interface in set.

Contents <name>—Interface set to match.

<interface-set> (configuration/logical-systems/firewall/family/inet6/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet6>
 <filter>
 <term>
 <from>
 <interface-set>
 <name>name</name> <!-- identifier -->
 </interface-set>
 </from>
 </term>
 </filter>
 </inet6>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match interface in set.

Contents <name>—Interface set to match.

<interface-set> (configuration/logical-systems/firewall/family/mpls/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <mpls>
 <filter>
 <term>
 <from>
 <interface-set>
 <name>name</name> <!-- identifier -->
 </interface-set>
 </from>
 </term>
 </filter>
 </mpls>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match interface in set.

Contents <name>—Interface set to match.

<interface-set> (configuration/logical-systems/firewall/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <filter>
 <term>
 <from>
 <interface-set>
 <name>name</name> <!-- identifier -->
 </interface-set>
 </from>
 </term>
 </filter>
 </firewall>
 </logical-systems>
 </configuration>

Description Match interface in set.

Contents <name>—Interface set to match.

<interface-switch> (configuration/logical-systems/protocols/connections)

Usage <configuration>
 <logical-systems>
 <protocols>
 <connections>
 <interface-switch>
 <name>*name*</name> <!-- identifier -->
 <interface>...</interface>
 </interface-switch>
 </connections>
 </protocols>
 </logical-systems>
 </configuration>

Description Bidirectional switch between interfaces.

Contents <interface>—Interface to be switched.
 <name>—Name of interface switch.

<interface-switch> (configuration/protocols/connections)

Usage <configuration>
 <protocols>
 <connections>
 <interface-switch>
 <name>*name*</name> <!-- identifier -->
 <interface>...</interface>
 </interface-switch>
 </connections>
 </protocols>
 </configuration>

Description Bidirectional switch between interfaces.

Contents <interface>—Interface to be switched.
 <name>—Name of interface switch.

<interfaces> (configuration)

- Usage** `<configuration>`
 <interfaces>
 `<interface-set>...</interface-set>`
 `<traceoptions>...</traceoptions>`
 `<interface>...</interface>`
 </interfaces>
`</configuration>`
- Description** Interface configuration.
- Contents** `<interface>`—No documentation is available yet.
- `<interface-set>`—Logical interface set configuration.
- `<traceoptions>`—Interface trace options.

<interfaces> (configuration/class-of-service)

- Usage** `<configuration>`
 `<class-of-service>`
 <interfaces>
 `<interface-set>...</interface-set>`
 `<interface>...</interface>`
 </interfaces>
 `</class-of-service>`
`</configuration>`
- Description** Apply class-of-service options to interfaces.
- Contents** `<interface>`—No documentation is available yet.
- `<interface-set>`—Interface set traffic-control-profile attachment.

<interfaces> (configuration/dynamic-profiles)

Usage	<pre> <configuration> <dynamic-profiles> <interfaces> <interface-set>...</interface-set> <traceoptions>...</traceoptions> <interface>...</interface> </interfaces> </dynamic-profiles> </configuration> </pre>
Description	Interface configuration.
Contents	<p><interface>—No documentation is available yet.</p> <p><interface-set>—Logical interface set configuration.</p> <p><traceoptions>—Interface trace options.</p>

<interfaces> (configuration/dynamic-profiles/class-of-service)

Usage	<pre> <configuration> <dynamic-profiles> <class-of-service> <interfaces> <interface-set>...</interface-set> <interface>...</interface> </interfaces> </class-of-service> </dynamic-profiles> </configuration> </pre>
Description	Apply class-of-service options to interfaces.
Contents	<p><interface>—No documentation is available yet.</p> <p><interface-set>—Interface set traffic-control-profile attachment.</p>

<interfaces> (configuration/logical-systems)

Usage	<pre> <configuration> <logical-systems> <interfaces> <interface>...</interface> </interfaces> </logical-systems> </configuration> </pre>
Description	Interface configuration.
Contents	<interface>—No documentation is available yet.

<interfaces> (configuration/services/dynamic-flow-capture/capture-group)

Usage	<pre> <configuration> <services> <dynamic-flow-capture> <capture-group> <interfaces> <name>name</name> <!-- identifier --> </interfaces> </capture-group> </dynamic-flow-capture> </services> </configuration> </pre>
Description	DFC PIC(s) in this group.
Contents	<name>—DFC PIC(s) in this group.

<interfaces> (configuration/services/ggsn/pdp-context)

Usage	<pre> <configuration> <services> <ggsn> <pdp-context> <interfaces> <name>name</name> <!-- identifier --> <creation>creation-choice</creation> </interfaces> </pdp-context> </ggsn> </services> </configuration> </pre>
Description	Interface-specific PDP context creation settings.
Contents	<p><creation>—PDP context creation state.</p> <ul style="list-style-type: none"> ■ blocked—New PDP context creation fully blocked. ■ unblocked—No restrictions on PDP context creation. <p><name>—Interface name.</p>

<interfaces> (configuration/services/l2tp/traceoptions)

Usage <configuration>
 <services>
 <l2tp>
 <traceoptions>
 <interfaces>
 <name>name</name> <!-- identifier -->
 <flag>...</flag>
 <debug-level>debug-level-choice</debug-level>
 </interfaces>
 </traceoptions>
 </l2tp>
 </services>
 </configuration>

Description Layer 2 Tunneling Protocol service interface.

Contents <debug-level>—Trace level for PIC.

- detail—Detailed debug information.
- error—Errors.
- extensive—All PIC debug information.

<flag>—Tracing parameters.

<name>—Name of Layer 2 Tunneling Protocol service interface.

<interim-ah-scheme> (configuration/services/pgcp/gateway/gateway-controller)

Usage <configuration>
 <services>
 <pgcp>
 <gateway>
 <gateway-controller>
 <interim-ah-scheme>
 <algorithm>algorithm-choice</algorithm> <!-- mandatory -->
 </interim-ah-scheme>
 </gateway-controller>
 </gateway>
 </pgcp>
 </services>
 </configuration>

Description No documentation is available yet.

Contents <algorithm>—Define authentication algorithm.

- hmac-null—NULL authentication algorithm.

<interim-update> (configuration/services/ggsn/apn/radius/accounting)

Usage <configuration>
 <services>
 <ggsn>
 <apn>
 <radius>
 <accounting>
 <interim-update>
 <transfer-interval>*minutes*</transfer-interval>
 <transfer-on-update/>
 </interim-update>
 </accounting>
 </radius>
 </apn>
 </ggsn>
 </services>
 </configuration>

Description Send interim accounting requests.

Contents <transfer-interval>—Send RADIUS interim update periodically.
 <transfer-on-update>—Send RADIUS interim update when receiving PDP context update request.

<internal> (configuration/security/ipsec)

Usage <configuration>
 <security>
 <ipsec>
 <internal>
 <security-association>...</security-association>
 </internal>
 </ipsec>
 </security>
 </configuration>

Description Define an IPSec SA for internal RE-RE communication.

Contents <security-association>—Define an IPSec security association.

<internet-options> (configuration/system)

Usage <configuration>
 <system>
 <internet-options>
 <icmpv4-rate-limit>...</icmpv4-rate-limit>
 <icmpv6-rate-limit>...</icmpv6-rate-limit>
 <path-mtu-discovery/>
 <gre-path-mtu-discovery/>
 <ipip-path-mtu-discovery/>
 <source-port>...</source-port>
 <source-quench/>
 <tcp-mss>bytes</tcp-mss>
 <tcp-drop-synfin-set/>
 <no-tcp-rfc1323/>
 <no-tcp-rfc1323-paws/>
 <ipv6-reject-zero-hop-limit/>
 <ipv6-duplicate-addr-detection-transmits>ipv6-duplicate-addr-detection-transmits
 </ipv6-duplicate-addr-detection-transmits>
 <ipv6-path-mtu-discovery/>
 <ipv6-path-mtu-discovery-timeout>minutes</ipv6-path-mtu-discovery-timeout>
 </internet-options>
 </system>
 </configuration>

Description Tunable options for Internet operation.

Contents <gre-path-mtu-discovery>—Enable path MTU discovery for GRE tunnels.

<icmpv4-rate-limit>—Rate-limiting parameters for ICMPv4 messages.

<icmpv6-rate-limit>—Rate-limiting parameters for ICMPv6 messages.

<ipip-path-mtu-discovery>—Enable path MTU discovery for IP-IP tunnels.

<ipv6-duplicate-addr-detection-transmits>—IPv6 Duplicate address detection transmits.

<ipv6-path-mtu-discovery>—Enable IPv6 Path MTU discovery.

<ipv6-path-mtu-discovery-timeout>—IPv6 Path MTU Discovery timeout.

<ipv6-reject-zero-hop-limit>—Enable dropping IPv6 packets with zero hop-limit.

<no-tcp-rfc1323>—Disable RFC 1323 TCP extensions.

<no-tcp-rfc1323-paws>—Disable RFC 1323 Protection Against Wrapped Sequence Number extension.

<path-mtu-discovery>—Enable Path MTU discovery on TCP connections.

<source-port>—Source port selection parameters.

<source-quench>—React to incoming ICMP Source Quench messages.

`<tcp-drop-synfin-set>`—Drop TCP packets that have both SYN and FIN flags.

`<tcp-mss>`—Maximum value of TCP MSS for IPV4 traffic.

`<interpolate>` (configuration/class-of-service/drop-profiles)

Usage `<configuration>`
 `<class-of-service>`
 `<drop-profiles>`
 `<interpolate>`
 `<fill-level>...</fill-level>` `<!-- mandatory -->`
 `<drop-probability>...</drop-probability>` `<!-- mandatory -->`
 `</interpolate>`
 `</drop-profiles>`
 `</class-of-service>`
`</configuration>`

Description Data points interpolated.

Contents `<drop-probability>`—Data points for packet drop probability.

`<fill-level>`—Data points for queue full percentage.

`<interpolate>` (configuration/dynamic-profiles/class-of-service/drop-profiles)

Usage `<configuration>`
 `<dynamic-profiles>`
 `<class-of-service>`
 `<drop-profiles>`
 `<interpolate>`
 `<fill-level>...</fill-level>` `<!-- mandatory -->`
 `<drop-probability>...</drop-probability>` `<!-- mandatory -->`
 `</interpolate>`
 `</drop-profiles>`
 `</class-of-service>`
 `</dynamic-profiles>`
`</configuration>`

Description Data points interpolated.

Contents `<drop-probability>`—Data points for packet drop probability.

`<fill-level>`—Data points for queue full percentage.

<ioc> (configuration/chassis/ioc-npc-connectivity)

Usage	<pre> <configuration> <chassis> <ioc-npc-connectivity> <ioc> <name>name</name> <!-- identifier --> <npc>...</npc> <!-- mandatory --> </ioc> </ioc-npc-connectivity> </chassis> </configuration> </pre>
Description	No documentation is available yet.
Contents	<p><name>—IOC-FPC slot number.</p> <p><npc>—NPC-FPC slot number.</p>

<ioc-npc-connectivity> (configuration/chassis)

Usage	<pre> <configuration> <chassis> <ioc-npc-connectivity> <ioc>...</ioc> </ioc-npc-connectivity> </chassis> </configuration> </pre>
Description	Connectivity between IOC and NPC.
Contents	<ioc>—No documentation is available yet.

**<ip> (configuration/forwarding-options/hash-key/family/mps/
payload)**

Usage <configuration>
 <forwarding-options>
 <hash-key>
 <family>
 <mps>
 <payload>
 <ip>
 <layer-3-only/>
 <port-data>...</port-data>
 </ip>
 </payload>
 </mps>
 </family>
 </hash-key>
 </forwarding-options>
 </configuration>

Description Include IPv4 or IPv6 payload data in the hash key.

Contents <layer-3-only>—Include only layer-3 IP information.
 <port-data>—No documentation is available yet.

<ip> (configuration/logical-systems/routing-instances/instance/forwarding-options/hash-key/family/mpls/payload)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <forwarding-options>
          <hash-key>
            <family>
              <mpls>
                <payload>
                  <ip>
                    <layer-3-only/>
                    <port-data>...</port-data>
                  </ip>
                </payload>
              </mpls>
            </family>
          </hash-key>
        </forwarding-options>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Include IPv4 or IPv6 payload data in the hash key.

Contents <layer-3-only>—Include only layer-3 IP information.

<port-data>—No documentation is available yet.

<ip> (configuration/routing-instances/instance/forwarding-options/hash-key/family/mpls/payload)

Usage <configuration>
 <routing-instances>
 <instance>
 <forwarding-options>
 <hash-key>
 <family>
 <mpls>
 <payload>
 <ip>
 <layer-3-only/>
 <port-data>...</port-data>
 </ip>
 </payload>
 </mpls>
 </family>
 </hash-key>
 </forwarding-options>
 </instance>
 </routing-instances>
 </configuration>

Description Include IPv4 or IPv6 payload data in the hash key.

Contents <layer-3-only>—Include only layer-3 IP information.

 <port-data>—No documentation is available yet.

<ip-address> (configuration/access/address-assignment/pool/family/inet/dhcp-attributes/option/array)

Usage

```

<configuration>
  <access>
    <address-assignment>
      <pool>
        <family>
          <inet>
            <dhcp-attributes>
              <option>
                <array>
                  <ip-address>
                    <name>name</name>    <!-- identifier -->
                  </ip-address>
                </array>
              </option>
            </dhcp-attributes>
          </inet>
        </family>
      </pool>
    </address-assignment>
  </access>
</configuration>

```

Description Array of IP address values.

Contents <name>—Array of IP address values.

**<ip-address> (configuration/firewall/family/bridge/filter/term/
from)**

```
Usage  <configuration>
      <firewall>
      <family>
      <bridge>
      <filter>
      <term>
      <from>
        <ip-address>
          <name>name</name>    <!-- identifier -->
          <except/>
        </ip-address>
      </from>
    </term>
  </filter>
</bridge>
</family>
</firewall>
</configuration>
```

Description Match IP source or destination address.

Contents <except>—Match address not in this prefix.
 <name>—Prefix to match.

<ip-address> (configuration/firewall/family/vpls/filter/term/ from)

Usage <configuration>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <ip-address>
 <name>*name*</name> <!-- identifier -->
 <except/>
 </ip-address>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
 </configuration>

Description Match IP source or destination address.

Contents <except>—Match address not in this prefix.

 <name>—Prefix to match.

**<ip-address> (configuration/logical-systems/access/
address-assignment/pool/family/inet/dhcp-attributes/option/array)**

Usage <configuration>
 <logical-systems>
 <access>
 <address-assignment>
 <pool>
 <family>
 <inet>
 <dhcp-attributes>
 <option>
 <array>
 <ip-address>
 <name>name</name> <!-- identifier -->
 </ip-address>
 </array>
 </option>
 </dhcp-attributes>
 </inet>
 </family>
 </pool>
 </address-assignment>
 </access>
 </logical-systems>
 </configuration>

Description Array of IP address values.

Contents <name>—Array of IP address values.

<ip-address> (configuration/logical-systems/firewall/family/bridge/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <bridge>
 <filter>
 <term>
 <from>
 <ip-address>
 <name>name</name> <!-- identifier -->
 <except/>
 </ip-address>
 </from>
 </term>
 </filter>
 </bridge>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match IP source or destination address.

Contents <except>—Match address not in this prefix.
 <name>—Prefix to match.

<ip-address> (configuration/logical-systems/firewall/family/vpls/filter/term/from)

```
Usage  <configuration>
      <logical-systems>
      <firewall>
      <family>
      <vpls>
      <filter>
      <term>
      <from>
          <ip-address>
              <name>name</name>    <!-- identifier -->
              <except/>
          </ip-address>
      </from>
      </term>
      </filter>
      </vpls>
      </family>
      </firewall>
      </logical-systems>
      </configuration>
```

Description Match IP source or destination address.

Contents <except>—Match address not in this prefix.
<name>—Prefix to match.

<ip-address> (configuration/logical-systems/routing-instances/instance/access/address-assignment/pool/family/inet/dhcp-attributes/option/array)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <access>
          <address-assignment>
            <pool>
              <family>
                <inet>
                  <dhcp-attributes>
                    <option>
                      <array>
                        <ip-address>
                          <name>name</name>    <!-- identifier -->
                        </ip-address>
                      </array>
                    </option>
                  </dhcp-attributes>
                </inet>
              </family>
            </pool>
          </address-assignment>
        </access>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description Array of IP address values.

Contents <name>—Array of IP address values.

<ip-address> (configuration/routing-instances/instance/access/address-assignment/pool/family/inet/dhcp-attributes/option/array)

Usage <configuration>
 <routing-instances>
 <instance>
 <access>
 <address-assignment>
 <pool>
 <family>
 <inet>
 <dhcp-attributes>
 <option>
 <array>
 <ip-address>
 <name>*name*</name> <!-- identifier -->
 </ip-address>
 </array>
 </option>
 </dhcp-attributes>
 </inet>
 </family>
 </pool>
 </address-assignment>
 </access>
 </instance>
 </routing-instances>
 </configuration>

Description Array of IP address values.

Contents <name>—Array of IP address values.

<ip-address> (configuration/services/mobile-ip/peer)

Usage <configuration>
 <services>
 <mobile-ip>
 <peer>
 <ip-address>
 <name>*name*</name> <!-- identifier -->
 <spi>...</spi>
 </ip-address>
 </peer>
 </mobile-ip>
 </services>
 </configuration>

Description Remote peer's ip-address.

Contents <name>—IP address.

<spi>—Security parameter index.

<ip-address> (configuration/system/services/dhcp/option/array)

Usage <configuration>
 <system>
 <services>
 <dhcp>
 <option>
 <array>
 <ip-address>
 <name>name</name> <!-- identifier -->
 </ip-address>
 </array>
 </option>
 </dhcp>
 </services>
 </system>
 </configuration>

Description Array of IP address values.

Contents <name>—Array of IP address values.

<ip-address> (configuration/system/services/dhcp/pool/option/array)

Usage <configuration>
 <system>
 <services>
 <dhcp>
 <pool>
 <option>
 <array>
 <ip-address>
 <name>name</name> <!-- identifier -->
 </ip-address>
 </array>
 </option>
 </pool>
 </dhcp>
 </services>
 </system>
 </configuration>

Description Array of IP address values.

Contents <name>—Array of IP address values.

<ip-address> (configuration/system/services/dhcp/static-binding/option/array)

Usage	<pre> <configuration> <system> <services> <dhcp> <static-binding> <option> <array> <ip-address> <name>name</name> <!-- identifier --> </ip-address> </array> </option> </static-binding> </dhcp> </services> </system> </configuration> </pre>
Description	Array of IP address values.
Contents	<name>—Array of IP address values.

<ip-destination-address> (configuration/firewall/family/bridge/filter/term/from)

Usage	<pre> <configuration> <firewall> <family> <bridge> <filter> <term> <from> <ip-destination-address> <name>name</name> <!-- identifier --> <except/> </ip-destination-address> </from> </term> </filter> </bridge> </family> </firewall> </configuration> </pre>
Description	Match IP destination address.
Contents	<except>—Match address not in this prefix. <name>—Prefix to match.

**<ip-destination-address> (configuration/firewall/family/vpls/
filter/term/from)**

Usage <configuration>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <ip-destination-address>
 <name>*name*</name> <!-- identifier -->
 <except/>
 </ip-destination-address>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
 </configuration>

Description Match IP destination address.

Contents <except>—Match address not in this prefix.

 <name>—Prefix to match.

<ip-destination-address> (configuration/logical-systems/ firewall/family/bridge/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <bridge>
 <filter>
 <term>
 <from>
 <ip-destination-address>
 <name>*name*</name> <!-- identifier -->
 <except/>
 </ip-destination-address>
 </from>
 </term>
 </filter>
 </bridge>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match IP destination address.

Contents <except>—Match address not in this prefix.

<name>—Prefix to match.

**<ip-destination-address> (configuration/logical-systems/
firewall/family/vpls/filter/term/from)**

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <ip-destination-address>
 <name>name</name> <!-- identifier -->
 <except/>
 </ip-destination-address>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match IP destination address.

Contents <except>—Match address not in this prefix.

 <name>—Prefix to match.

<ip-options> (configuration/firewall/family/ethernet-switching/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <ethernet-switching>
 <filter>
 <term>
 <from>
 <ip-options>
 <name>*name*</name> <!-- identifier -->
 </ip-options>
 </from>
 </term>
 </filter>
 </ethernet-switching>
 </family>
 </firewall>
 </configuration>

Description Match IP options.

Contents <name>—No documentation is available yet.

- any—Any IP option.

<ip-options> (configuration/firewall/family/inet/filter/term/from)

Usage

```

<configuration>
  <firewall>
    <family>
      <inet>
        <filter>
          <term>
            <from>
              <ip-options>
                <name>name</name>    <!-- identifier -->
              </ip-options>
            </from>
          </term>
        </filter>
      </inet>
    </family>
  </firewall>
</configuration>

```

Description Match IP options.

Contents <name>—No documentation is available yet.

- any—Any IP option.
- loose-source-route—Loose source route.
- range—Range of values.
- route-record—Route record.
- router-alert—Router alert.
- security—Security.
- stream-id—Stream ID.
- strict-source-route—Strict source route.
- timestamp—Timestamp.

**<ip-options> (configuration/firewall/family/inet/service-filter/
term/from)**

Usage <configuration>
 <firewall>
 <family>
 <inet>
 <service-filter>
 <term>
 <from>
 <ip-options>
 <name>*name*</name> <!-- identifier -->
 </ip-options>
 </from>
 </term>
 </service-filter>
 </inet>
 </family>
 </firewall>
 </configuration>

Description Match IP options.

Contents <name>—No documentation is available yet.

- any—Any IP option.

<ip-options> (configuration/firewall/filter/term/from)

Usage <configuration>
 <firewall>
 <filter>
 <term>
 <from>
 <ip-options>
 <name>*name*</name> <!-- identifier -->
 </ip-options>
 </from>
 </term>
 </filter>
 </firewall>
 </configuration>

Description Match IP options.

Contents <name>—No documentation is available yet.

- any—Any IP option.
- loose-source-route—Loose source route.
- range—Range of values.
- route-record—Route record.
- router-alert—Router alert.
- security—Security.
- stream-id—Stream ID.
- strict-source-route—Strict source route.
- timestamp—Timestamp.

<ip-options> (configuration/logical-systems/firewall/family/ethernet-switching/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <ethernet-switching>
 <filter>
 <term>
 <from>
 <ip-options>
 <name>name</name> <!-- identifier -->
 </ip-options>
 </from>
 </term>
 </filter>
 </ethernet-switching>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match IP options.

Contents <name>—No documentation is available yet.

- any—Any IP option.

<ip-options> (configuration/logical-systems/firewall/family/inet/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet>
 <filter>
 <term>
 <from>
 <ip-options>
 <name>name</name> <!-- identifier -->
 </ip-options>
 </from>
 </term>
 </filter>
 </inet>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match IP options.

Contents <name>—No documentation is available yet.

- any—Any IP option.
- loose-source-route—Loose source route.
- range—Range of values.
- route-record—Route record.
- router-alert—Router alert.
- security—Security.
- stream-id—Stream ID.
- strict-source-route—Strict source route.
- timestamp—Timestamp.

**<ip-options> (configuration/logical-systems/firewall/family/
inet/service-filter/term/from)**

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet>
 <service-filter>
 <term>
 <from>
 <ip-options>
 <name>name</name> <!-- identifier -->
 </ip-options>
 </from>
 </term>
 </service-filter>
 </inet>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match IP options.

Contents <name>—No documentation is available yet.

- any—Any IP option.

<ip-options> (configuration/logical-systems/firewall/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <filter>
 <term>
 <from>
 <ip-options>
 <name>name</name> <!-- identifier -->
 </ip-options>
 </from>
 </term>
 </filter>
 </firewall>
 </logical-systems>
</configuration>

Description Match IP options.

Contents <name>—No documentation is available yet.

- any—Any IP option.
- loose-source-route—Loose source route.
- range—Range of values.
- route-record—Route record.
- router-alert—Router alert.
- security—Security.
- stream-id—Stream ID.
- strict-source-route—Strict source route.
- timestamp—Timestamp.

<ip-options-except> (configuration/firewall/family/ ethernet-switching/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <ethernet-switching>
 <filter>
 <term>
 <from>
 <ip-options-except>
 <name>*name*</name> <!-- identifier -->
 </ip-options-except>
 </from>
 </term>
 </filter>
 </ethernet-switching>
 </family>
 </firewall>
 </configuration>

Description Do not match IP options.

Contents <name>—No documentation is available yet.

- any—Any IP option.

<ip-options-except> (configuration/firewall/family/inet/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <inet>
 <filter>
 <term>
 <from>
 <ip-options-except>
 <name>name</name> <!-- identifier -->
 </ip-options-except>
 </from>
 </term>
 </filter>
 </inet>
 </family>
 </firewall>
 </configuration>

Description Do not match IP options.

Contents <name>—No documentation is available yet.

- any—Any IP option.
- loose-source-route—Loose source route.
- range—Range of values.
- route-record—Route record.
- router-alert—Router alert.
- security—Security.
- stream-id—Stream ID.
- strict-source-route—Strict source route.
- timestamp—Timestamp.

**<ip-options-except> (configuration/firewall/family/inet/
service-filter/term/from)**

Usage <configuration>
 <firewall>
 <family>
 <inet>
 <service-filter>
 <term>
 <from>
 <ip-options-except>
 <name>*name*</name> <!-- identifier -->
 </ip-options-except>
 </from>
 </term>
 </service-filter>
 </inet>
 </family>
 </firewall>
 </configuration>

Description Do not match IP options.

Contents <name>—No documentation is available yet.

- any—Any IP option.

<ip-options-except> (configuration/firewall/filter/term/from)

Usage <configuration>
 <firewall>
 <filter>
 <term>
 <from>
 <ip-options-except>
 <name>*name*</name> <!-- identifier -->
 </ip-options-except>
 </from>
 </term>
 </filter>
 </firewall>
 </configuration>

Description Do not match IP options.

Contents <name>—No documentation is available yet.

- any—Any IP option.
- loose-source-route—Loose source route.
- range—Range of values.
- route-record—Route record.
- router-alert—Router alert.
- security—Security.
- stream-id—Stream ID.
- strict-source-route—Strict source route.
- timestamp—Timestamp.

<ip-options-except> (configuration/logical-systems/firewall/ family/ethernet-switching/filter/term/from)

```

Usage  <configuration>
      <logical-systems>
      <firewall>
      <family>
      <ethernet-switching>
      <filter>
      <term>
      <from>
          <ip-options-except>
              <name>name</name>    <!-- identifier -->
          </ip-options-except>
      </from>
      </term>
      </filter>
      </ethernet-switching>
      </family>
      </firewall>
      </logical-systems>
      </configuration>

```

Description Do not match IP options.

- Contents** <name>—No documentation is available yet.
- any—Any IP option.

<ip-options-except> (configuration/logical-systems/firewall/family/inet/filter/term/from)

Usage

```

<configuration>
  <logical-systems>
    <firewall>
      <family>
        <inet>
          <filter>
            <term>
              <from>
                <ip-options-except>
                  <name>name</name>    <!-- identifier -->
                </ip-options-except>
              </from>
            </term>
          </filter>
        </inet>
      </family>
    </firewall>
  </logical-systems>
</configuration>

```

Description Do not match IP options.

Contents <name>—No documentation is available yet.

- any—Any IP option.
- loose-source-route—Loose source route.
- range—Range of values.
- route-record—Route record.
- router-alert—Router alert.
- security—Security.
- stream-id—Stream ID.
- strict-source-route—Strict source route.
- timestamp—Timestamp.

**<ip-options-except> (configuration/logical-systems/firewall/
family/inet/service-filter/term/from)**

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <inet>
 <service-filter>
 <term>
 <from>
 <ip-options-except>
 <name>name</name> <!-- identifier -->
 </ip-options-except>
 </from>
 </term>
 </service-filter>
 </inet>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Do not match IP options.

- Contents** <name>—No documentation is available yet.
- any—Any IP option.

<ip-options-except> (configuration/logical-systems/firewall/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <filter>
 <term>
 <from>
 <ip-options-except>
 <name>name</name> <!-- identifier -->
 </ip-options-except>
 </from>
 </term>
 </filter>
 </firewall>
 </logical-systems>
 </configuration>

Description Do not match IP options.

Contents <name>—No documentation is available yet.

- any—Any IP option.
- loose-source-route—Loose source route.
- range—Range of values.
- route-record—Route record.
- router-alert—Router alert.
- security—Security.
- stream-id—Stream ID.
- strict-source-route—Strict source route.
- timestamp—Timestamp.

<ip-precedence> (configuration/firewall/family/bridge/filter/term/from)

Usage	<pre> <configuration> <firewall> <family> <bridge> <filter> <term> <from> <ip-precedence> <name>name</name> <!-- identifier --> </ip-precedence> </from> </term> </filter> </bridge> </family> </firewall> </configuration> </pre>
Description	Match IP precedence value.
Contents	<p><name>—No documentation is available yet.</p> <ul style="list-style-type: none"> ■ critical-ecp—Critical/ECP. ■ flash—Flash. ■ flash-override—Flash override. ■ immediate—Immediate. ■ internet-control—Internet control. ■ net-control—Network control. ■ priority—Priority. ■ range—Range of values. ■ routine—Routine.

<ip-precedence> (configuration/firewall/family/vpls/filter/term/ from)

Usage <configuration>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <ip-precedence>
 <name>*name*</name> <!-- identifier -->
 </ip-precedence>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
</configuration>

Description Match IP precedence value.

Contents <name>—No documentation is available yet.

- critical-ecp—Critical/ECP.
- flash—Flash.
- flash-override—Flash override.
- immediate—Immediate.
- internet-control—Internet control.
- net-control—Network control.
- priority—Priority.
- range—Range of values.
- routine—Routine.

<ip-precedence> (configuration/logical-systems/firewall/family/bridge/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <bridge>
 <filter>
 <term>
 <from>
 <ip-precedence>
 <name>name</name> <!-- identifier -->
 </ip-precedence>
 </from>
 </term>
 </filter>
 </bridge>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match IP precedence value.

Contents <name>—No documentation is available yet.

- critical-ecp—Critical/ECP.
- flash—Flash.
- flash-override—Flash override.
- immediate—Immediate.
- internet-control—Internet control.
- net-control—Network control.
- priority—Priority.
- range—Range of values.
- routine—Routine.

<ip-precedence> (configuration/logical-systems/firewall/family/vpls/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <ip-precedence>
 <name>name</name> <!-- identifier -->
 </ip-precedence>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
 </logical-systems>
</configuration>

Description Match IP precedence value.

Contents <name>—No documentation is available yet.

- critical-ecp—Critical/ECP.
- flash—Flash.
- flash-override—Flash override.
- immediate—Immediate.
- internet-control—Internet control.
- net-control—Network control.
- priority—Priority.
- range—Range of values.
- routine—Routine.

<ip-precedence-except> (configuration/firewall/family/bridge/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <bridge>
 <filter>
 <term>
 <from>
 <ip-precedence-except>
 <name>*name*</name> <!-- identifier -->
 </ip-precedence-except>
 </from>
 </term>
 </filter>
 </bridge>
 </family>
 </firewall>
 </configuration>

Description Do not match IP precedence value.

Contents <name>—No documentation is available yet.

- critical-ecp—Critical/ECP.
- flash—Flash.
- flash-override—Flash override.
- immediate—Immediate.
- internet-control—Internet control.
- net-control—Network control.
- priority—Priority.
- range—Range of values.
- routine—Routine.

<ip-precedence-except> (configuration/firewall/family/vpls/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <ip-precedence-except>
 <name>*name*</name> <!-- identifier -->
 </ip-precedence-except>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
 </configuration>

Description Do not match IP precedence value.

Contents <name>—No documentation is available yet.

- critical-ecp—Critical/ECP.
- flash—Flash.
- flash-override—Flash override.
- immediate—Immediate.
- internet-control—Internet control.
- net-control—Network control.
- priority—Priority.
- range—Range of values.
- routine—Routine.

<ip-precedence-except> (configuration/logical-systems/firewall/family/bridge/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <bridge>
 <filter>
 <term>
 <from>
 <ip-precedence-except>
 <name>name</name> <!-- identifier -->
 </ip-precedence-except>
 </from>
 </term>
 </filter>
 </bridge>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Do not match IP precedence value.

Contents <name>—No documentation is available yet.

- critical-ecp—Critical/ECP.
- flash—Flash.
- flash-override—Flash override.
- immediate—Immediate.
- internet-control—Internet control.
- net-control—Network control.
- priority—Priority.
- range—Range of values.
- routine—Routine.

<ip-precedence-except> (configuration/logical-systems/firewall/family/vpls/filter/term/from)

Usage

```

<configuration>
  <logical-systems>
    <firewall>
      <family>
        <vpls>
          <filter>
            <term>
              <from>
                <ip-precedence-except>
                  <name>name</name>    <!-- identifier -->
                </ip-precedence-except>
              </from>
            </term>
          </filter>
        </vpls>
      </family>
    </firewall>
  </logical-systems>
</configuration>

```

Description Do not match IP precedence value.

Contents <name>—No documentation is available yet.

- critical-ecp—Critical/ECP.
- flash—Flash.
- flash-override—Flash override.
- immediate—Immediate.
- internet-control—Internet control.
- net-control—Network control.
- priority—Priority.
- range—Range of values.
- routine—Routine.

<ip-protocol> (configuration/firewall/family/bridge/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <bridge>
 <filter>
 <term>
 <from>
 <ip-protocol>
 <name>*name*</name> <!-- identifier -->
 </ip-protocol>
 </from>
 </term>
 </filter>
 </bridge>
 </family>
 </firewall>
 </configuration>

Description Match IP protocol type.

Contents <name>—No documentation is available yet.

- ah—IP Security authentication header.
- dstopts—IPv6 destination options.
- egp—Exterior gateway protocol.
- esp—IPSec Encapsulating Security Payload.
- fragment—IPv6 fragment header.
- gre—Generic routing encapsulation.
- hop-by-hop—IPv6 hop-by-hop options.
- icmp—Internet Control Message Protocol.
- icmpv6—Internet Control Message Protocol version 6.
- igmp—Internet Group Management Protocol.
- ipip—IP in IP.
- ipv6—IPv6 in IP.
- no-next-header—IPv6 no next header.
- ospf—Open Shortest Path First.
- pim—Protocol Independent Multicast.

- `range`—Range of values.
- `routing`—IPv6 routing header.
- `rsvp`—Resource Reservation Protocol.
- `sctp`—Stream Control Transmission Protocol.
- `tcp`—Transmission Control Protocol.
- `udp`—User Datagram Protocol.
- `vrrp`—Virtual Router Redundancy Protocol.

<ip-protocol> (configuration/firewall/family/vpls/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <ip-protocol>
 <name>*name*</name> <!-- identifier -->
 </ip-protocol>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
 </configuration>

Description Match IP protocol type.

Contents <name>—No documentation is available yet.

- ah—IP Security authentication header.
- dstopts—IPv6 destination options.
- egp—Exterior gateway protocol.
- esp—IPSec Encapsulating Security Payload.
- fragment—IPv6 fragment header.
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- icmp—Internet Control Message Protocol.
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- `range`—Range of values.
- `routing`—IPv6 routing header.
- `rsvp`—Resource Reservation Protocol.
- `sctp`—Stream Control Transmission Protocol.
- `tcp`—Transmission Control Protocol.
- `udp`—User Datagram Protocol.
- `vrrp`—Virtual Router Redundancy Protocol.

<ip-protocol> (configuration/logical-systems/firewall/family/bridge/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <bridge>
 <filter>
 <term>
 <from>
 <ip-protocol>
 <name>*name*</name> <!-- identifier -->
 </ip-protocol>
 </from>
 </term>
 </filter>
 </bridge>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match IP protocol type.

Contents <name>—No documentation is available yet.

- ah—IP Security authentication header.
- dstopts—IPv6 destination options.
- egp—Exterior gateway protocol.
- esp—IPSec Encapsulating Security Payload.
- fragment—IPv6 fragment header.
- gre—Generic routing encapsulation.
- hop-by-hop—IPv6 hop-by-hop options.
- icmp—Internet Control Message Protocol.
- icmpv6—Internet Control Message Protocol version 6.
- igmp—Internet Group Management Protocol.
- ipip—IP in IP.
- ipv6—IPv6 in IP.
- no-next-header—IPv6 no next header.
- ospf—Open Shortest Path First.

- `pim`—Protocol Independent Multicast.
- `range`—Range of values.
- `routing`—IPv6 routing header.
- `rsvp`—Resource Reservation Protocol.
- `sctp`—Stream Control Transmission Protocol.
- `tcp`—Transmission Control Protocol.
- `udp`—User Datagram Protocol.
- `vrp`—Virtual Router Redundancy Protocol.

<ip-protocol> (configuration/logical-systems/firewall/family/vpls/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <ip-protocol>
 <name>*name*</name> <!-- identifier -->
 </ip-protocol>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match IP protocol type.

Contents <name>—No documentation is available yet.

- ah—IP Security authentication header.
- dstopts—IPv6 destination options.
- egp—Exterior gateway protocol.
- esp—IPSec Encapsulating Security Payload.
- fragment—IPv6 fragment header.
- gre—Generic routing encapsulation.
- hop-by-hop—IPv6 hop-by-hop options.
- icmp—Internet Control Message Protocol.
- icmpv6—Internet Control Message Protocol version 6.
- igmp—Internet Group Management Protocol.
- ipip—IP in IP.
- ipv6—IPv6 in IP.
- no-next-header—IPv6 no next header.
- ospf—Open Shortest Path First.

- `pim`—Protocol Independent Multicast.
- `range`—Range of values.
- `routing`—IPv6 routing header.
- `rsvp`—Resource Reservation Protocol.
- `sctp`—Stream Control Transmission Protocol.
- `tcp`—Transmission Control Protocol.
- `udp`—User Datagram Protocol.
- `vrp`—Virtual Router Redundancy Protocol.

<ip-protocol-except> (configuration/firewall/family/bridge/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <bridge>
 <filter>
 <term>
 <from>
 <ip-protocol-except>
 <name>*name*</name> <!-- identifier -->
 </ip-protocol-except>
 </from>
 </term>
 </filter>
 </bridge>
 </family>
 </firewall>
 </configuration>

Description Do not match IP protocol type.

Contents <name>—No documentation is available yet.

- ah—IP Security authentication header.
- dstopts—IPv6 destination options.
- egp—Exterior gateway protocol.
- esp—IPSec Encapsulating Security Payload.
- fragment—IPv6 fragment header.
- gre—Generic routing encapsulation.
- hop-by-hop—IPv6 hop-by-hop options.
- icmp—Internet Control Message Protocol.
- icmpv6—Internet Control Message Protocol version 6.
- igmp—Internet Group Management Protocol.
- ipip—IP in IP.
- ipv6—IPv6 in IP.
- no-next-header—IPv6 no next header.
- ospf—Open Shortest Path First.
- pim—Protocol Independent Multicast.

- `range`—Range of values.
- `routing`—IPv6 routing header.
- `rsvp`—Resource Reservation Protocol.
- `sctp`—Stream Control Transmission Protocol.
- `tcp`—Transmission Control Protocol.
- `udp`—User Datagram Protocol.
- `vrrp`—Virtual Router Redundancy Protocol.

<ip-protocol-except> (configuration/firewall/family/vpls/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <ip-protocol-except>
 <name>*name*</name> <!-- identifier -->
 </ip-protocol-except>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
 </configuration>

Description Do not match IP protocol type.

Contents <name>—No documentation is available yet.

- ah—IP Security authentication header.
- dstopts—IPv6 destination options.
- egp—Exterior gateway protocol.
- esp—IPSec Encapsulating Security Payload.
- fragment—IPv6 fragment header.
- gre—Generic routing encapsulation.
- hop-by-hop—IPv6 hop-by-hop options.
- icmp—Internet Control Message Protocol.
- icmpv6—Internet Control Message Protocol version 6.
- igmp—Internet Group Management Protocol.
- ipip—IP in IP.
- ipv6—IPv6 in IP.
- no-next-header—IPv6 no next header.
- ospf—Open Shortest Path First.
- pim—Protocol Independent Multicast.

- `range`—Range of values.
- `routing`—IPv6 routing header.
- `rsvp`—Resource Reservation Protocol.
- `sctp`—Stream Control Transmission Protocol.
- `tcp`—Transmission Control Protocol.
- `udp`—User Datagram Protocol.
- `vrrp`—Virtual Router Redundancy Protocol.

<ip-protocol-except> (configuration/logical-systems/firewall/family/bridge/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <bridge>
 <filter>
 <term>
 <from>
 <ip-protocol-except>
 <name>name</name> <!-- identifier -->
 </ip-protocol-except>
 </from>
 </term>
 </filter>
 </bridge>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Do not match IP protocol type.

Contents <name>—No documentation is available yet.

- ah—IP Security authentication header.
- dstopts—IPv6 destination options.
- egp—Exterior gateway protocol.
- esp—IPSec Encapsulating Security Payload.
- fragment—IPv6 fragment header.
- gre—Generic routing encapsulation.
- hop-by-hop—IPv6 hop-by-hop options.
- icmp—Internet Control Message Protocol.
- icmpv6—Internet Control Message Protocol version 6.
- igmp—Internet Group Management Protocol.
- ipip—IP in IP.
- ipv6—IPv6 in IP.
- no-next-header—IPv6 no next header.
- ospf—Open Shortest Path First.

- `pim`—Protocol Independent Multicast.
- `range`—Range of values.
- `routing`—IPv6 routing header.
- `rsvp`—Resource Reservation Protocol.
- `sctp`—Stream Control Transmission Protocol.
- `tcp`—Transmission Control Protocol.
- `udp`—User Datagram Protocol.
- `vrp`—Virtual Router Redundancy Protocol.

<ip-protocol-except> (configuration/logical-systems/firewall/family/vpls/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <ip-protocol-except>
 <name>name</name> <!-- identifier -->
 </ip-protocol-except>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Do not match IP protocol type.

Contents <name>—No documentation is available yet.

- ah—IP Security authentication header.
- dstopts—IPv6 destination options.
- egp—Exterior gateway protocol.
- esp—IPSec Encapsulating Security Payload.
- fragment—IPv6 fragment header.
- gre—Generic routing encapsulation.
- hop-by-hop—IPv6 hop-by-hop options.
- icmp—Internet Control Message Protocol.
- icmpv6—Internet Control Message Protocol version 6.
- igmp—Internet Group Management Protocol.
- ipip—IP in IP.
- ipv6—IPv6 in IP.
- no-next-header—IPv6 no next header.
- ospf—Open Shortest Path First.

- pim—Protocol Independent Multicast.
- range—Range of values.
- routing—IPv6 routing header.
- rsvp—Resource Reservation Protocol.
- sctp—Stream Control Transmission Protocol.
- tcp—Transmission Control Protocol.
- udp—User Datagram Protocol.
- vrrp—Virtual Router Redundancy Protocol.

<ip-source-address> (configuration/firewall/family/bridge/filter/term/from)

Usage

```

<configuration>
  <firewall>
    <family>
      <bridge>
        <filter>
          <term>
            <from>
              <ip-source-address>
                <name>name</name>    <!-- identifier -->
                <except/>
              </ip-source-address>
            </from>
          </term>
        </filter>
      </bridge>
    </family>
  </firewall>
</configuration>

```

Description Match IP source address.

Contents <except>—Match address not in this prefix.

<name>—Prefix to match.

<ip-source-address> (configuration/firewall/family/vpls/filter/term/from)

Usage <configuration>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <ip-source-address>
 <name>*name*</name> <!-- identifier -->
 <except/>
 </ip-source-address>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
 </configuration>

Description Match IP source address.

Contents <except>—Match address not in this prefix.

 <name>—Prefix to match.

<ip-source-address> (configuration/logical-systems/firewall/family/bridge/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <bridge>
 <filter>
 <term>
 <from>
 <ip-source-address>
 <name>name</name> <!-- identifier -->
 <except/>
 </ip-source-address>
 </from>
 </term>
 </filter>
 </bridge>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match IP source address.

Contents <except>—Match address not in this prefix.
 <name>—Prefix to match.

<ip-source-address> (configuration/logical-systems/firewall/family/vpls/filter/term/from)

Usage <configuration>
 <logical-systems>
 <firewall>
 <family>
 <vpls>
 <filter>
 <term>
 <from>
 <ip-source-address>
 <name>name</name> <!-- identifier -->
 <except/>
 </ip-source-address>
 </from>
 </term>
 </filter>
 </vpls>
 </family>
 </firewall>
 </logical-systems>
 </configuration>

Description Match IP source address.

Contents <except>—Match address not in this prefix.
 <name>—Prefix to match.

<ipsec> (configuration/security)

Usage <configuration>
 <security>
 <ipsec>
 <proposal>...</proposal>
 <policy>...</policy>
 <security-association>...</security-association>
 <internal>...</internal>
 </ipsec>
 </security>
 </configuration>

Description IPSec configuration.

Contents <internal>—Define an IPSec SA for internal RE-RE communication.
 <policy>—Define an IPSec policy.
 <proposal>—Define an IPSec proposal.
 <security-association>—Define an IPSec security association.

<ipsec> (configuration/services/ipsec-vpn)

Usage	<pre><configuration> <services> <ipsec-vpn> <ipsec> <proposal>...</proposal> <policy>...</policy> </ipsec> </ipsec-vpn> </services> </configuration></pre>
Description	IPSec configuration.
Contents	<p><policy>—Define an IPSec policy.</p> <p><proposal>—Define an IPSec proposal.</p>

<ipsec-vpn> (configuration/services)

Usage <configuration>
 <services>
 <ipsec-vpn>
 <rule>...</rule>
 <rule-set>...</rule-set>
 <ipsec>...</ipsec>
 <ike>...</ike>
 <traceoptions>...</traceoptions>
 <establish-tunnels>*establish-tunnels-choice*</establish-tunnels>
 <clear-ike-sas-on-pic-restart/>
 <clear-ipsec-sas-on-pic-restart/>
 </ipsec-vpn>
 </services>
 </configuration>

Description Configure IPSec VPN service.

Contents <clear-ike-sas-on-pic-restart>—Clear IKE SAs when the corresponding PIC restarts.

 <clear-ipsec-sas-on-pic-restart>—Clear IPSec SAs when the corresponding PIC restarts.

 <establish-tunnels>—Define the criteria to establish tunnels.

 ■ immediately—Establish tunnels immediately.

 ■ on-traffic—Establish tunnels on traffic.

 <ike>—IKE configuration.

 <ipsec>—IPSec configuration.

 <rule>—Define an IPSec rule.

 <rule-set>—Defines a set of IPSec rules.

 <traceoptions>—Trace options for IPSec key management process.

<ipsec-vpn-options> (configuration/services/service-set)

Usage	<pre> <configuration> <services> <service-set> <ipsec-vpn-options> <trusted-ca>...</trusted-ca> <local-gateway>...</local-gateway> <!-- mandatory --> <ike-access-profile>ike-access-profile</ike-access-profile> </ipsec-vpn-options> </service-set> </services> </configuration> </pre>
Description	Define IPSec VPN options.
Contents	<p><ike-access-profile>—IKE access profile for dynamic peers.</p> <p><local-gateway>—Address and routing instance for local gateway.</p> <p><trusted-ca>—List of trusted certificate authority profiles.</p>

<ipsec-vpn-rule-sets> (configuration/services/service-set)

Usage	<pre> <configuration> <services> <service-set> <ipsec-vpn-rule-sets> <name>name</name> <!-- identifier --> </ipsec-vpn-rule-sets> </service-set> </services> </configuration> </pre>
Description	List of IPSec VPN rule sets.
Contents	<name>—No documentation is available yet.

<ipsec-vpn-rules> (configuration/services/service-set)

Usage	<pre> <configuration> <services> <service-set> <ipsec-vpn-rules> <name>name</name> <!-- identifier --> </ipsec-vpn-rules> </service-set> </services> </configuration> </pre>
Description	List of IPSec VPN rules.
Contents	<name>—No documentation is available yet.

<ipv4_addr> (configuration/services/ipsec-vpn/ike/policy/remote-id)

Usage	<pre> <configuration> <services> <ipsec-vpn> <ike> <policy> <remote-id> <ipv4_addr> <name>name</name> <!-- identifier --> </ipv4_addr> </remote-id> </policy> </ike> </ipsec-vpn> </services> </configuration> </pre>
Description	One or more IPv4 address identification values.
Contents	<name>—One or more IPv4 address identification values.

<ipv4-template> (configuration/services/flow-monitoring/version9/template)

Usage <configuration>
 <services>
 <flow-monitoring>
 <version9>
 <template>
 <ipv4-template>
 <nexthop-options>...</nexthop-options>
 </ipv4-template>
 </template>
 </version9>
 </flow-monitoring>
 </services>
 </configuration>

Description IPv4 template configuration.

Contents <nexthop-options>—Additional information retrieved from nexthop.

<ipv6-addr> (configuration/services/ipsec-vpn/ike/policy/remote-id)

Usage <configuration>
 <services>
 <ipsec-vpn>
 <ike>
 <policy>
 <remote-id>
 <ipv6-addr>
 <name>name</name> <!-- identifier -->
 </ipv6-addr>
 </remote-id>
 </policy>
 </ike>
 </ipsec-vpn>
 </services>
 </configuration>

Description One or more IPv6 address identification values.

Contents <name>—One or more IPv6 address identification values.

<ipv6-address> (configuration/services/ggsn/apn/pdp-context)

- Usage** `<configuration>
 <services>
 <ggsn>
 <apn>
 <pdp-context>
 <ipv6-address>
 <name>name</name> <!-- identifier -->
 <static/>
 <subnet-name>subnet-name</subnet-name>
 </ipv6-address>
 </pdp-context>
 </apn>
 </ggsn>
 </services>
</configuration>`
- Description** APN IPv6 address range.
- Contents** `<name>`—Address range for APN network.
 `<static>`—Range is only for static contexts.
 `<subnet-name>`—Name of the subnet.

<ipv6-martian-address-test> (configuration)

- Usage** `<configuration>
 <ipv6-martian-address-test>
 <address>...</address>
 </ipv6-martian-address-test>
</configuration>`
- Description** No documentation is available yet.
- Contents** `<address>`—No documentation is available yet.

<ipv6-multicast-interfaces> (configuration/services/nat)

Usage <configuration>
 <services>
 <nat>
 <ipv6-multicast-interfaces>
 <name>name</name> <!-- identifier -->
 <disable/>
 </ipv6-multicast-interfaces>
 </nat>
 </services>
 </configuration>

Description Enable IPv6 multicast filter for IPv6 NAT.

Contents <disable>—Disable IPv6 multicast filter for IPv6 NAT.

 <name>—Interface name.

- all—All allowed ethernet interfaces.
- interface-name—Ethernet interface name.

<ipv6-name-server> (configuration/services/ggsn/apn)

Usage <configuration>
 <services>
 <ggsn>
 <apn>
 <ipv6-name-server>
 <name>name</name> <!-- identifier -->
 </ipv6-name-server>
 </apn>
 </ggsn>
 </services>
 </configuration>

Description IPv6 DNS name server.

Contents <name>—IPv6 DNS name server address.

<ipv6-router-advertisement> (configuration/services/ggsn)

Usage <configuration>
 <services>
 <ggsn>
 <ipv6-router-advertisement>
 <maximum-router-advertisement-interval>*seconds*
 </maximum-router-advertisement-interval>
 <minimum-router-advertisement-interval>*seconds*
 </minimum-router-advertisement-interval>
 <maximum-initial-router-advertisement-interval>*seconds*
 </maximum-initial-router-advertisement-interval>
 <maximum-initial-router-advertisements>*maximum-initial-router-advertisements*
 </maximum-initial-router-advertisements>
 <link-local-interface-identifier>*link-local-interface-identifier*
 </link-local-interface-identifier>
 <reachable-time>*milliseconds*</reachable-time>
 <retransmission-timer>*milliseconds*</retransmission-timer>
 <router-lifetime>*seconds*</router-lifetime>
 <current-hop-limit>*current-hop-limit*</current-hop-limit>
 </ipv6-router-advertisement>
 </ggsn>
 </services>
 </configuration>

Description IPv6 router advertisement parameters.

Contents <current-hop-limit>—Value to be placed in Cur Hop Limit field.

<link-local-interface-identifier>—Interface identifier for GGSN-U PIC link-local addresses.

<maximum-initial-router-advertisement-interval>—Maximum interval between initial router advertisements.

<maximum-initial-router-advertisements>—Maximum number of initial router advertisements.

<maximum-router-advertisement-interval>—Maximum interval between router advertisements.

<minimum-router-advertisement-interval>—Minimum interval between router advertisements.

<reachable-time>—Value to be placed in Reachable Time field.

<retransmission-timer>—Value to be placed in Retrans Timer field.

<router-lifetime>—Value to be placed in Router Lifetime field.

**<is> (configuration/services/ggsn/service-identification/
sip-rule/term/from/sip/response-code)**

Usage <configuration>
 <services>
 <ggsn>
 <service-identification>
 <sip-rule>
 <term>
 <from>
 <sip>
 <response-code>
 <is>
 <name>name</name> <!-- identifier -->
 </is>
 </response-code>
 </sip>
 </from>
 </term>
 </sip-rule>
 </service-identification>
 </ggsn>
 </services>
 </configuration>

Description Exact match.

Contents <name>—Exact match.

<isis> (configuration/logical-systems/protocols)

Usage <configuration>
 <logical-systems>
 <protocols>
 <isis>
 <disable/>
 <traceoptions>...</traceoptions>
 <export>...</export>
 <reference-bandwidth>*reference-bandwidth*</reference-bandwidth>
 <lsp-lifetime>*seconds*</lsp-lifetime>
 <loose-authentication-check/>
 <max-areas>*max-areas*</max-areas>
 <no-authentication-check/>
 <no-ipv4-routing/>
 <no-ipv6-routing/>
 <clns-routing/>
 <no-adjacency-holddown/>
 <ignore-attached-bit/>
 <rib-group>...</rib-group>
 <spf-options>...</spf-options>
 <topologies>...</topologies>
 <overload>...</overload>
 <traffic-engineering>...</traffic-engineering>
 <graceful-restart>...</graceful-restart>
 <level>...</level>
 <interface>...</interface>
 <label-switched-path>...</label-switched-path>
 </isis>
 </protocols>
 </logical-systems>
 </configuration>

Description IS-IS options.

Contents <clns-routing>—Enable CLNS routing.

<disable>—Disable IS-IS.

<export>—Export policy.

<graceful-restart>—IS-IS graceful restart options.

<ignore-attached-bit>—Ignore the attached bit in Level 1 LSPs.

<interface>—Interface configuration.

<label-switched-path>—Configuration for advertisement of a label-switched path.

<level>—Configure global level attributes.

<loose-authentication-check>—Verify authentication only if PDU has authentication TLV.

<lsp-lifetime>—Lifetime of LSPs.

<max-areas>—Maximum number of advertised Areas.

<no-adjacency-holddown>—Disable adjacency hold down.

<no-authentication-check>—Disable authentication checking.

<no-ipv4-routing>—Disable IPv4 routing.

<no-ipv6-routing>—Disable IPv6 routing.

<overload>—Set the overload bit (no transit traffic).

<reference-bandwidth>—Bandwidth for calculating metric defaults.

<rib-group>—Routing table group for importing IS-IS routes.

<spf-options>—Configure SPF attributes.

<topologies>—Enable topologies.

<traceoptions>—Trace options for IS-IS.

<traffic-engineering>—Configure traffic engineering attributes.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <isis>
 <disable/>
 <traceoptions>...</traceoptions>
 <export>...</export>
 <reference-bandwidth>*reference-bandwidth*</reference-bandwidth>
 <lsp-lifetime>*seconds*</lsp-lifetime>
 <loose-authentication-check/>
 <max-areas>*max-areas*</max-areas>
 <no-authentication-check/>
 <no-ipv4-routing/>
 <no-ipv6-routing/>
 <clns-routing/>
 <no-adjacency-holddown/>
 <ignore-attached-bit/>
 <rib-group>...</rib-group>
 <spf-options>...</spf-options>
 <topologies>...</topologies>
 <overload>...</overload>
 <traffic-engineering>...</traffic-engineering>
 <graceful-restart>...</graceful-restart>
 <level>...</level>
 <interface>...</interface>
 <label-switched-path>...</label-switched-path>
 </isis>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
</configuration>

Description IS-IS configuration.

Contents <clns-routing>—Enable CLNS routing.

<disable>—Disable IS-IS.

<export>—Export policy.

<graceful-restart>—IS-IS graceful restart options.

<ignore-attached-bit>—Ignore the attached bit in Level 1 LSPs.

<interface>—Interface configuration.

<label-switched-path>—Configuration for advertisement of a label-switched path.

<level>—Configure global level attributes.

<loose-authentication-check>—Verify authentication only if PDU has authentication TLV.

<lsp-lifetime>—Lifetime of LSPs.

<max-areas>—Maximum number of advertised Areas.

<no-adjacency-holddown>—Disable adjacency hold down.

<no-authentication-check>—Disable authentication checking.

<no-ipv4-routing>—Disable IPv4 routing.

<no-ipv6-routing>—Disable IPv6 routing.

<overload>—Set the overload bit (no transit traffic).

<reference-bandwidth>—Bandwidth for calculating metric defaults.

<rib-group>—Routing table group for importing IS-IS routes.

<spf-options>—Configure SPF attributes.

<topologies>—Enable topologies.

<traceoptions>—Trace options for IS-IS.

<traffic-engineering>—Configure traffic engineering attributes.

<isis> (configuration/protocols)

Usage	<pre> <configuration> <protocols> <isis> <disable/> <traceoptions>...</traceoptions> <export>...</export> <reference-bandwidth>reference-bandwidth</reference-bandwidth> <lsp-lifetime>seconds</lsp-lifetime> <loose-authentication-check/> <max-areas>max-areas</max-areas> <no-authentication-check/> <no-ipv4-routing/> <no-ipv6-routing/> <clns-routing/> <no-adjacency-holddown/> <ignore-attached-bit/> <rib-group>...</rib-group> <spf-options>...</spf-options> <topologies>...</topologies> <overload>...</overload> <traffic-engineering>...</traffic-engineering> <graceful-restart>...</graceful-restart> <level>...</level> <interface>...</interface> <label-switched-path>...</label-switched-path> </isis> </protocols> </configuration> </pre>
Description	IS-IS options.
Contents	<p><clns-routing>—Enable CLNS routing.</p> <p><disable>—Disable IS-IS.</p> <p><export>—Export policy.</p> <p><graceful-restart>—IS-IS graceful restart options.</p> <p><ignore-attached-bit>—Ignore the attached bit in Level 1 LSPs.</p> <p><interface>—Interface configuration.</p> <p><label-switched-path>—Configuration for advertisement of a label-switched path.</p> <p><level>—Configure global level attributes.</p> <p><loose-authentication-check>—Verify authentication only if PDU has authentication TLV.</p> <p><lsp-lifetime>—Lifetime of LSPs.</p> <p><max-areas>—Maximum number of advertised Areas.</p>

<no-adjacency-holddown>—Disable adjacency hold down.

<no-authentication-check>—Disable authentication checking.

<no-ipv4-routing>—Disable IPv4 routing.

<no-ipv6-routing>—Disable IPv6 routing.

<overload>—Set the overload bit (no transit traffic).

<reference-bandwidth>—Bandwidth for calculating metric defaults.

<rib-group>—Routing table group for importing IS-IS routes.

<spf-options>—Configure SPF attributes.

<topologies>—Enable topologies.

<traceoptions>—Trace options for IS-IS.

<traffic-engineering>—Configure traffic engineering attributes.

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

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <isis>
 <disable/>
 <traceoptions>...</traceoptions>
 <export>...</export>
 <reference-bandwidth>reference-bandwidth</reference-bandwidth>
 <lsp-lifetime>seconds</lsp-lifetime>
 <loose-authentication-check/>
 <max-areas>max-areas</max-areas>
 <no-authentication-check/>
 <no-ipv4-routing/>
 <no-ipv6-routing/>
 <clns-routing/>
 <no-adjacency-holddown/>
 <ignore-attached-bit/>
 <rib-group>...</rib-group>
 <spf-options>...</spf-options>
 <topologies>...</topologies>
 <overload>...</overload>
 <traffic-engineering>...</traffic-engineering>
 <graceful-restart>...</graceful-restart>
 <level>...</level>
 <interface>...</interface>
 <label-switched-path>...</label-switched-path>
 </isis>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description IS-IS configuration.

Contents <clns-routing>—Enable CLNS routing.

<disable>—Disable IS-IS.

<export>—Export policy.

<graceful-restart>—IS-IS graceful restart options.

<ignore-attached-bit>—Ignore the attached bit in Level 1 LSPs.

<interface>—Interface configuration.

<label-switched-path>—Configuration for advertisement of a label-switched path.

<level>—Configure global level attributes.

<loose-authentication-check>—Verify authentication only if PDU has authentication TLV.

`<lsp-lifetime>`—Lifetime of LSPs.

`<max-areas>`—Maximum number of advertised Areas.

`<no-adjacency-holddown>`—Disable adjacency hold down.

`<no-authentication-check>`—Disable authentication checking.

`<no-ipv4-routing>`—Disable IPv4 routing.

`<no-ipv6-routing>`—Disable IPv6 routing.

`<overload>`—Set the overload bit (no transit traffic).

`<reference-bandwidth>`—Bandwidth for calculating metric defaults.

`<rib-group>`—Routing table group for importing IS-IS routes.

`<spf-options>`—Configure SPF attributes.

`<topologies>`—Enable topologies.

`<traceoptions>`—Trace options for IS-IS.

`<traffic-engineering>`—Configure traffic engineering attributes.

`<iso>` (configuration)

Usage `<configuration>`
 `<iso>`
 `<iso-add>`*iso-add*`</iso-add>`
 `<iso-prefix>`*iso-prefix*`</iso-prefix>`
 `<iso-sysid>`*iso-sysid*`</iso-sysid>`
 `</iso>`
`</configuration>`

Description No documentation is available yet.

Contents `<iso-add>`—ISO Address.

`<iso-prefix>`—ISO Prefix.

`<iso-sysid>`—ISO sysid.

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

Usage	<pre> <configuration> <dynamic-profiles> <interfaces> <interface> <unit> <family> <iso> <address>...</address> <mtu>mtu</mtu> </iso> </family> </unit> </interface> </interfaces> </dynamic-profiles> </configuration> </pre>
Description	OSI ISO protocol parameters.
Contents	<p><address>—Interface address.</p> <p><mtu>—Protocol family maximum transmission unit.</p>

<iso> (configuration/interfaces/interface/unit/family)

Usage	<pre> <configuration> <interfaces> <interface> <unit> <family> <iso> <address>...</address> <mtu>mtu</mtu> </iso> </family> </unit> </interface> </interfaces> </configuration> </pre>
Description	OSI ISO protocol parameters.
Contents	<p><address>—Interface address.</p> <p><mtu>—Protocol family maximum transmission unit.</p>

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

Usage	<pre><configuration> <logical-systems> <interfaces> <interface> <unit> <family> <iso> <address>...</address> <mtu>mtu</mtu> </iso> </family> </unit> </interface> </interfaces> </logical-systems> </configuration></pre>
Description	OSI ISO protocol parameters.
Contents	<p><address>—Interface address.</p> <p><mtu>—Protocol family maximum transmission unit.</p>

**<iso> (configuration/logical-systems/routing-instances/instance/
routing-options/auto-export/family)**

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <auto-export>
 <family>
 <iso>
 <disable/>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 </iso>
 </family>
 </auto-export>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description ISO parameters.

Contents <disable>—Disable auto-export for address family.

 <flow>—Flow routing information.

 <multicast>—Multicast routing information.

 <unicast>—Unicast routing information.

<iso> (configuration/logical-systems/routing-options/auto-export/family)

Usage <configuration>
 <logical-systems>
 <routing-options>
 <auto-export>
 <family>
 <iso>
 <disable/>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 </iso>
 </family>
 </auto-export>
 </routing-options>
 </logical-systems>
 </configuration>

Description ISO parameters.

Contents <disable>—Disable auto-export for address family.

 <flow>—Flow routing information.

 <multicast>—Multicast routing information.

 <unicast>—Unicast routing information.

<iso> (configuration/routing-instances/instance/routing-options/auto-export/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <auto-export>
 <family>
 <iso>
 <disable/>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 </iso>
 </family>
 </auto-export>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description ISO parameters.

Contents <disable>—Disable auto-export for address family.

 <flow>—Flow routing information.

 <multicast>—Multicast routing information.

 <unicast>—Unicast routing information.

<iso> (configuration/routing-options/auto-export/family)

Usage <configuration>
 <routing-options>
 <auto-export>
 <family>
 <iso>
 <disable/>
 <unicast>...</unicast>
 <multicast>...</multicast>
 <flow>...</flow>
 </iso>
 </family>
 </auto-export>
 </routing-options>
 </configuration>

Description ISO parameters.

Contents <disable>—Disable auto-export for address family.

 <flow>—Flow routing information.

 <multicast>—Multicast routing information.

 <unicast>—Unicast routing information.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <static>
 <iso-route>
 <name>*name*</name> <!-- identifier -->
 <next-hop>...</next-hop>
 <reject/>
 <discard/>
 <receive/>
 <next-table>*next-table*</next-table>
 <qualified-next-hop>...</qualified-next-hop>
 <lsp-next-hop>...</lsp-next-hop>
 <p2mp-lsp-next-hop>...</p2mp-lsp-next-hop>
 <backup-pe-group>*backup-pe-group*</backup-pe-group>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <retain/>
 <install/>
 <readvertise/>
 <resolve/>
 <active/>
 <passive/>
 <metric>...</metric>
 <metric2>...</metric2>
 <metric3>...</metric3>
 <metric4>...</metric4>
 <tag>...</tag>
 <tag2>...</tag2>
 <preference>...</preference>
 <preference2>...</preference2>
 <color>...</color>
 <color2>...</color2>
 <community>...</community>
 <as-path>...</as-path>
 </iso-route>
 </static>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
</logical-systems>
</configuration>

Description ISO family static route.

Contents <active>—Remove inactive route from forwarding table.

<as-path>—Autonomous system path.

<backup-pe-group>—Multicast source redundancy group.

<bfd-liveness-detection>—Bidirectional Forwarding Detection (BFD) options.

<color>—Color (preference) value.

<color2>—Color (preference) value 2.

<community>—BGP community identifier.

<discard>—Drop packets to destination; send no ICMP unreachable.

<install>—Install route into forwarding table.

<lsp-next-hop>—LSP next hop.

<metric>—Metric value.

<metric2>—Metric value 2.

<metric3>—Metric value 3.

<metric4>—Metric value 4.

<name>—No documentation is available yet.

<next-hop>—Next hop to destination.

<next-table>—Next hop to another table.

<p2mp-lsp-next-hop>—Point-to-multipoint LSP next hop.

<passive>—Retain inactive route in forwarding table.

<preference>—Preference value.

<preference2>—Preference value 2.

<qualified-next-hop>—Next hop with qualifiers.

<readvertise>—Mark route as eligible to be readvertised.

<receive>—Install a receive route for the destination.

<reject>—Drop packets to destination; send ICMP unreachable.

<resolve>—Allow resolution of indirectly connected next hops.

<retain>—Always keep route in forwarding table.

<tag>—Tag string.

<tag2>—Tag string 2.

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

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <routing-options>
 <static>
 <iso-route>
 <name>*name*</name> <!-- identifier -->
 <next-hop>...</next-hop>
 <reject/>
 <discard/>
 <receive/>
 <next-table>*next-table*</next-table>
 <qualified-next-hop>...</qualified-next-hop>
 <lsp-next-hop>...</lsp-next-hop>
 <p2mp-lsp-next-hop>...</p2mp-lsp-next-hop>
 <backup-pe-group>*backup-pe-group*</backup-pe-group>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <retain/>
 <install/>
 <readvertise/>
 <resolve/>
 <active/>
 <passive/>
 <metric>...</metric>
 <metric2>...</metric2>
 <metric3>...</metric3>
 <metric4>...</metric4>
 <tag>...</tag>
 <tag2>...</tag2>
 <preference>...</preference>
 <preference2>...</preference2>
 <color>...</color>
 <color2>...</color2>
 <community>...</community>
 <as-path>...</as-path>
 </iso-route>
 </static>
 </routing-options>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description ISO family static route.

Contents <active>—Remove inactive route from forwarding table.

<as-path>—Autonomous system path.

<backup-pe-group>—Multicast source redundancy group.

<bfd-liveness-detection>—Bidirectional Forwarding Detection (BFD) options.

<color>—Color (preference) value.

<color2>—Color (preference) value 2.

<community>—BGP community identifier.

<discard>—Drop packets to destination; send no ICMP unreachable.

<install>—Install route into forwarding table.

<lsp-next-hop>—LSP next hop.

<metric>—Metric value.

<metric2>—Metric value 2.

<metric3>—Metric value 3.

<metric4>—Metric value 4.

<name>—No documentation is available yet.

<next-hop>—Next hop to destination.

<next-table>—Next hop to another table.

<p2mp-lsp-next-hop>—Point-to-multipoint LSP next hop.

<passive>—Retain inactive route in forwarding table.

<preference>—Preference value.

<preference2>—Preference value 2.

<qualified-next-hop>—Next hop with qualifiers.

<readvertise>—Mark route as eligible to be readvertised.

<receive>—Install a receive route for the destination.

<reject>—Drop packets to destination; send ICMP unreachable.

<resolve>—Allow resolution of indirectly connected next hops.

<retain>—Always keep route in forwarding table.

<tag>—Tag string.

<tag2>—Tag string 2.

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

Usage <configuration>
 <logical-systems>
 <routing-options>
 <rib>
 <static>
 <iso-route>
 <name>*name*</name> <!-- identifier -->
 <next-hop>...</next-hop>
 <reject/>
 <discard/>
 <receive/>
 <next-table>*next-table*</next-table>
 <qualified-next-hop>...</qualified-next-hop>
 <lsp-next-hop>...</lsp-next-hop>
 <p2mp-lsp-next-hop>...</p2mp-lsp-next-hop>
 <backup-pe-group>*backup-pe-group*</backup-pe-group>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <retain/>
 <install/>
 <readvertise/>
 <resolve/>
 <active/>
 <passive/>
 <metric>...</metric>
 <metric2>...</metric2>
 <metric3>...</metric3>
 <metric4>...</metric4>
 <tag>...</tag>
 <tag2>...</tag2>
 <preference>...</preference>
 <preference2>...</preference2>
 <color>...</color>
 <color2>...</color2>
 <community>...</community>
 <as-path>...</as-path>
 </iso-route>
 </static>
 </rib>
 </routing-options>
 </logical-systems>
</configuration>

Description ISO family static route.

Contents <active>—Remove inactive route from forwarding table.

<as-path>—Autonomous system path.

<backup-pe-group>—Multicast source redundancy group.

<bfd-liveness-detection>—Bidirectional Forwarding Detection (BFD) options.

<color>—Color (preference) value.

<color2>—Color (preference) value 2.

<community>—BGP community identifier.

<discard>—Drop packets to destination; send no ICMP unreachable.

<install>—Install route into forwarding table.

<lsp-next-hop>—LSP next hop.

<metric>—Metric value.

<metric2>—Metric value 2.

<metric3>—Metric value 3.

<metric4>—Metric value 4.

<name>—No documentation is available yet.

<next-hop>—Next hop to destination.

<next-table>—Next hop to another table.

<p2mp-lsp-next-hop>—Point-to-multipoint LSP next hop.

<passive>—Retain inactive route in forwarding table.

<preference>—Preference value.

<preference2>—Preference value 2.

<qualified-next-hop>—Next hop with qualifiers.

<readvertise>—Mark route as eligible to be readvertised.

<receive>—Install a receive route for the destination.

<reject>—Drop packets to destination; send ICMP unreachable.

<resolve>—Allow resolution of indirectly connected next hops.

<retain>—Always keep route in forwarding table.

<tag>—Tag string.

<tag2>—Tag string 2.

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

Usage <configuration>
 <logical-systems>
 <routing-options>
 <static>
 <iso-route>
 <name>name</name> <!-- identifier -->
 <next-hop>...</next-hop>
 <reject/>
 <discard/>
 <receive/>
 <next-table>next-table</next-table>
 <qualified-next-hop>...</qualified-next-hop>
 <lsp-next-hop>...</lsp-next-hop>
 <p2mp-lsp-next-hop>...</p2mp-lsp-next-hop>
 <backup-pe-group>backup-pe-group</backup-pe-group>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <retain/>
 <install/>
 <readvertise/>
 <resolve/>
 <active/>
 <passive/>
 <metric>...</metric>
 <metric2>...</metric2>
 <metric3>...</metric3>
 <metric4>...</metric4>
 <tag>...</tag>
 <tag2>...</tag2>
 <preference>...</preference>
 <preference2>...</preference2>
 <color>...</color>
 <color2>...</color2>
 <community>...</community>
 <as-path>...</as-path>
 </iso-route>
 </static>
 </routing-options>
 </logical-systems>
 </configuration>

Description ISO family static route.

Contents <active>—Remove inactive route from forwarding table.

 <as-path>—Autonomous system path.

 <backup-pe-group>—Multicast source redundancy group.

 <bfd-liveness-detection>—Bidirectional Forwarding Detection (BFD) options.

 <color>—Color (preference) value.

<color2>—Color (preference) value 2.

<community>—BGP community identifier.

<discard>—Drop packets to destination; send no ICMP unreachable.

<install>—Install route into forwarding table.

<lsp-next-hop>—LSP next hop.

<metric>—Metric value.

<metric2>—Metric value 2.

<metric3>—Metric value 3.

<metric4>—Metric value 4.

<name>—No documentation is available yet.

<next-hop>—Next hop to destination.

<next-table>—Next hop to another table.

<p2mp-lsp-next-hop>—Point-to-multipoint LSP next hop.

<passive>—Retain inactive route in forwarding table.

<preference>—Preference value.

<preference2>—Preference value 2.

<qualified-next-hop>—Next hop with qualifiers.

<readvertise>—Mark route as eligible to be readvertised.

<receive>—Install a receive route for the destination.

<reject>—Drop packets to destination; send ICMP unreachable.

<resolve>—Allow resolution of indirectly connected next hops.

<retain>—Always keep route in forwarding table.

<tag>—Tag string.

<tag2>—Tag string 2.

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

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <rib>
 <static>
 <iso-route>
 <name>*name*</name> <!-- identifier -->
 <next-hop>...</next-hop>
 <reject/>
 <discard/>
 <receive/>
 <next-table>*next-table*</next-table>
 <qualified-next-hop>...</qualified-next-hop>
 <lsp-next-hop>...</lsp-next-hop>
 <p2mp-lsp-next-hop>...</p2mp-lsp-next-hop>
 <backup-pe-group>*backup-pe-group*</backup-pe-group>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <retain/>
 <install/>
 <readvertise/>
 <resolve/>
 <active/>
 <passive/>
 <metric>...</metric>
 <metric2>...</metric2>
 <metric3>...</metric3>
 <metric4>...</metric4>
 <tag>...</tag>
 <tag2>...</tag2>
 <preference>...</preference>
 <preference2>...</preference2>
 <color>...</color>
 <color2>...</color2>
 <community>...</community>
 <as-path>...</as-path>
 </iso-route>
 </static>
 </rib>
 </routing-options>
 </instance>
 </routing-instances>
</configuration>

Description ISO family static route.

Contents <active>—Remove inactive route from forwarding table.

<as-path>—Autonomous system path.

<backup-pe-group>—Multicast source redundancy group.

<bfd-liveness-detection>—Bidirectional Forwarding Detection (BFD) options.

<color>—Color (preference) value.

<color2>—Color (preference) value 2.

<community>—BGP community identifier.

<discard>—Drop packets to destination; send no ICMP unreachable.

<install>—Install route into forwarding table.

<lsp-next-hop>—LSP next hop.

<metric>—Metric value.

<metric2>—Metric value 2.

<metric3>—Metric value 3.

<metric4>—Metric value 4.

<name>—No documentation is available yet.

<next-hop>—Next hop to destination.

<next-table>—Next hop to another table.

<p2mp-lsp-next-hop>—Point-to-multipoint LSP next hop.

<passive>—Retain inactive route in forwarding table.

<preference>—Preference value.

<preference2>—Preference value 2.

<qualified-next-hop>—Next hop with qualifiers.

<readvertise>—Mark route as eligible to be readvertised.

<receive>—Install a receive route for the destination.

<reject>—Drop packets to destination; send ICMP unreachable.

<resolve>—Allow resolution of indirectly connected next hops.

<retain>—Always keep route in forwarding table.

<tag>—Tag string.

<tag2>—Tag string 2.

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

Usage <configuration>
 <routing-instances>
 <instance>
 <routing-options>
 <static>
 <iso-route>
 <name>*name*</name> <!-- identifier -->
 <next-hop>...</next-hop>
 <reject/>
 <discard/>
 <receive/>
 <next-table>*next-table*</next-table>
 <qualified-next-hop>...</qualified-next-hop>
 <lsp-next-hop>...</lsp-next-hop>
 <p2mp-lsp-next-hop>...</p2mp-lsp-next-hop>
 <backup-pe-group>*backup-pe-group*</backup-pe-group>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <retain/>
 <install/>
 <readvertise/>
 <resolve/>
 <active/>
 <passive/>
 <metric>...</metric>
 <metric2>...</metric2>
 <metric3>...</metric3>
 <metric4>...</metric4>
 <tag>...</tag>
 <tag2>...</tag2>
 <preference>...</preference>
 <preference2>...</preference2>
 <color>...</color>
 <color2>...</color2>
 <community>...</community>
 <as-path>...</as-path>
 </iso-route>
 </static>
 </routing-options>
 </instance>
 </routing-instances>
 </configuration>

Description ISO family static route.

Contents <active>—Remove inactive route from forwarding table.

<as-path>—Autonomous system path.

<backup-pe-group>—Multicast source redundancy group.

<bfd-liveness-detection>—Bidirectional Forwarding Detection (BFD) options.

<color>—Color (preference) value.

<color2>—Color (preference) value 2.

<community>—BGP community identifier.

<discard>—Drop packets to destination; send no ICMP unreachable.

<install>—Install route into forwarding table.

<lsp-next-hop>—LSP next hop.

<metric>—Metric value.

<metric2>—Metric value 2.

<metric3>—Metric value 3.

<metric4>—Metric value 4.

<name>—No documentation is available yet.

<next-hop>—Next hop to destination.

<next-table>—Next hop to another table.

<p2mp-lsp-next-hop>—Point-to-multipoint LSP next hop.

<passive>—Retain inactive route in forwarding table.

<preference>—Preference value.

<preference2>—Preference value 2.

<qualified-next-hop>—Next hop with qualifiers.

<readvertise>—Mark route as eligible to be readvertised.

<receive>—Install a receive route for the destination.

<reject>—Drop packets to destination; send ICMP unreachable.

<resolve>—Allow resolution of indirectly connected next hops.

<retain>—Always keep route in forwarding table.

<tag>—Tag string.

<tag2>—Tag string 2.

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

Usage <configuration>
 <routing-options>
 <rib>
 <static>
 <iso-route>
 <name>*name*</name> <!-- identifier -->
 <next-hop>...</next-hop>
 <reject/>
 <discard/>
 <receive/>
 <next-table>*next-table*</next-table>
 <qualified-next-hop>...</qualified-next-hop>
 <lsp-next-hop>...</lsp-next-hop>
 <p2mp-lsp-next-hop>...</p2mp-lsp-next-hop>
 <backup-pe-group>*backup-pe-group*</backup-pe-group>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <retain/>
 <install/>
 <readvertise/>
 <resolve/>
 <active/>
 <passive/>
 <metric>...</metric>
 <metric2>...</metric2>
 <metric3>...</metric3>
 <metric4>...</metric4>
 <tag>...</tag>
 <tag2>...</tag2>
 <preference>...</preference>
 <preference2>...</preference2>
 <color>...</color>
 <color2>...</color2>
 <community>...</community>
 <as-path>...</as-path>
 </iso-route>
 </static>
 </rib>
 </routing-options>
 </configuration>

Description ISO family static route.

Contents <active>—Remove inactive route from forwarding table.

 <as-path>—Autonomous system path.

 <backup-pe-group>—Multicast source redundancy group.

 <bfd-liveness-detection>—Bidirectional Forwarding Detection (BFD) options.

 <color>—Color (preference) value.

<color2>—Color (preference) value 2.

<community>—BGP community identifier.

<discard>—Drop packets to destination; send no ICMP unreachable.

<install>—Install route into forwarding table.

<lsp-next-hop>—LSP next hop.

<metric>—Metric value.

<metric2>—Metric value 2.

<metric3>—Metric value 3.

<metric4>—Metric value 4.

<name>—No documentation is available yet.

<next-hop>—Next hop to destination.

<next-table>—Next hop to another table.

<p2mp-lsp-next-hop>—Point-to-multipoint LSP next hop.

<passive>—Retain inactive route in forwarding table.

<preference>—Preference value.

<preference2>—Preference value 2.

<qualified-next-hop>—Next hop with qualifiers.

<readvertise>—Mark route as eligible to be readvertised.

<receive>—Install a receive route for the destination.

<reject>—Drop packets to destination; send ICMP unreachable.

<resolve>—Allow resolution of indirectly connected next hops.

<retain>—Always keep route in forwarding table.

<tag>—Tag string.

<tag2>—Tag string 2.

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

Usage <configuration>
 <routing-options>
 <static>
 <iso-route>
 <name>*name*</name> <!-- identifier -->
 <next-hop>...</next-hop>
 <reject/>
 <discard/>
 <receive/>
 <next-table>*next-table*</next-table>
 <qualified-next-hop>...</qualified-next-hop>
 <lsp-next-hop>...</lsp-next-hop>
 <p2mp-lsp-next-hop>...</p2mp-lsp-next-hop>
 <backup-pe-group>*backup-pe-group*</backup-pe-group>
 <bfd-liveness-detection>...</bfd-liveness-detection>
 <retain/>
 <install/>
 <readvertise/>
 <resolve/>
 <active/>
 <passive/>
 <metric>...</metric>
 <metric2>...</metric2>
 <metric3>...</metric3>
 <metric4>...</metric4>
 <tag>...</tag>
 <tag2>...</tag2>
 <preference>...</preference>
 <preference2>...</preference2>
 <color>...</color>
 <color2>...</color2>
 <community>...</community>
 <as-path>...</as-path>
 </iso-route>
 </static>
 </routing-options>
 </configuration>

Description ISO family static route.

Contents <active>—Remove inactive route from forwarding table.

 <as-path>—Autonomous system path.

 <backup-pe-group>—Multicast source redundancy group.

 <bfd-liveness-detection>—Bidirectional Forwarding Detection (BFD) options.

 <color>—Color (preference) value.

 <color2>—Color (preference) value 2.

<community>—BGP community identifier.

<discard>—Drop packets to destination; send no ICMP unreachables.

<install>—Install route into forwarding table.

<lsp-next-hop>—LSP next hop.

<metric>—Metric value.

<metric2>—Metric value 2.

<metric3>—Metric value 3.

<metric4>—Metric value 4.

<name>—No documentation is available yet.

<next-hop>—Next hop to destination.

<next-table>—Next hop to another table.

<p2mp-lsp-next-hop>—Point-to-multipoint LSP next hop.

<passive>—Retain inactive route in forwarding table.

<preference>—Preference value.

<preference2>—Preference value 2.

<qualified-next-hop>—Next hop with qualifiers.

<readvertise>—Mark route as eligible to be readvertised.

<receive>—Install a receive route for the destination.

<reject>—Drop packets to destination; send ICMP unreachables.

<resolve>—Allow resolution of indirectly connected next hops.

<retain>—Always keep route in forwarding table.

<tag>—Tag string.

<tag2>—Tag string 2.

<iso-vpn> (configuration/logical-systems/protocols/bgp/family)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <family>
 <iso-vpn>
 <unicast>...</unicast>
 </iso-vpn>
 </family>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description ISO Layer 3 VPN NLRI parameters.

Contents <unicast>—Include unicast NLRI.

<iso-vpn> (configuration/logical-systems/protocols/bgp/group/family)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <family>
 <iso-vpn>
 <unicast>...</unicast>
 </iso-vpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description ISO Layer 3 VPN NLRI parameters.

Contents <unicast>—Include unicast NLRI.

<iso-vpn> (configuration/logical-systems/protocols/bgp/group/neighbor/family)

Usage <configuration>
 <logical-systems>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <iso-vpn>
 <unicast>...</unicast>
 </iso-vpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </logical-systems>
 </configuration>

Description ISO Layer 3 VPN NLRI parameters.

Contents <unicast>—Include unicast NLRI.

<iso-vpn> (configuration/logical-systems/routing-instances/instance/protocols/bgp/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <iso-vpn>
 <unicast>...</unicast>
 </iso-vpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description ISO Layer 3 VPN NLRI parameters.

Contents <unicast>—Include unicast NLRI.

<iso-vpn> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/family)

Usage <configuration>
 <logical-systems>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <iso-vpn>
 <unicast>...</unicast>
 </iso-vpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </logical-systems>
 </configuration>

Description ISO Layer 3 VPN NLRI parameters.

Contents <unicast>—Include unicast NLRI.

<iso-vpn> (configuration/logical-systems/routing-instances/instance/protocols/bgp/group/neighbor/family)

Usage

```

<configuration>
  <logical-systems>
    <routing-instances>
      <instance>
        <protocols>
          <bgp>
            <group>
              <neighbor>
                <family>
                  <iso-vpn>
                    <unicast>...</unicast>
                  </iso-vpn>
                </family>
              </neighbor>
            </group>
          </bgp>
        </protocols>
      </instance>
    </routing-instances>
  </logical-systems>
</configuration>

```

Description ISO Layer 3 VPN NLRI parameters.

Contents <unicast>—Include unicast NLRI.

<iso-vpn> (configuration/protocols/bgp/family)

Usage

```

<configuration>
  <protocols>
    <bgp>
      <family>
        <iso-vpn>
          <unicast>...</unicast>
        </iso-vpn>
      </family>
    </bgp>
  </protocols>
</configuration>

```

Description ISO Layer 3 VPN NLRI parameters.

Contents <unicast>—Include unicast NLRI.

<iso-vpn> (configuration/protocols/bgp/group/family)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <family>
 <iso-vpn>
 <unicast>...</unicast>
 </iso-vpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description ISO Layer 3 VPN NLRI parameters.

Contents <unicast>—Include unicast NLRI.

<iso-vpn> (configuration/protocols/bgp/group/neighbor/family)

Usage <configuration>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <iso-vpn>
 <unicast>...</unicast>
 </iso-vpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </configuration>

Description ISO Layer 3 VPN NLRI parameters.

Contents <unicast>—Include unicast NLRI.

<iso-vpn> (configuration/routing-instances/instance/protocols/bgp/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <family>
 <iso-vpn>
 <unicast>...</unicast>
 </iso-vpn>
 </family>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description ISO Layer 3 VPN NLRI parameters.

Contents <unicast>—Include unicast NLRI.

<iso-vpn> (configuration/routing-instances/instance/protocols/bgp/group/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <family>
 <iso-vpn>
 <unicast>...</unicast>
 </iso-vpn>
 </family>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description ISO Layer 3 VPN NLRI parameters.

Contents <unicast>—Include unicast NLRI.

<iso-vpn> (configuration/routing-instances/instance/protocols/bgp/group/neighbor/family)

Usage <configuration>
 <routing-instances>
 <instance>
 <protocols>
 <bgp>
 <group>
 <neighbor>
 <family>
 <iso-vpn>
 <unicast>...</unicast>
 </iso-vpn>
 </family>
 </neighbor>
 </group>
 </bgp>
 </protocols>
 </instance>
 </routing-instances>
 </configuration>

Description ISO Layer 3 VPN NLRI parameters.

Contents <unicast>—Include unicast NLRI.

<isp> (configuration/services/ggsn)

Usage <configuration>
 <services>
 <ggsn>
 <isp>
 <session-resilience>...</session-resilience>
 </isp>
 </ggsn>
 </services>
 </configuration>

Description ISP settings.

Contents <session-resilience>—Session resilience settings.

