

Chapter 53

DTD for Routing Protocols Response Tags

This chapter contains the Extensible Markup Language (XML) document type definition (DTD) called `junos-routing.dtd`, which lists the JUNOS XML tags that contain information about routing protocols. The associated XML namespace is <http://xml.juniper.net/junos/9.4R1/junos-routing>. To review reference pages for the tags, see “Summary of Routing Protocols Response Tags” on page 1190.

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<!-- Copyright (c) 2000-2008, Juniper Networks, Inc. -->
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<!-- All rights reserved. -->
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<!-- junos-routing.dtd -->
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<!ELEMENT accepted-external-prefix-count (#PCDATA)>
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<!ELEMENT accepted-internal-prefix-count (#PCDATA)>
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<!ELEMENT accepted-prefix-count (#PCDATA)>
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<!ELEMENT accepted-prefix-limit (nlri-type | prefix-count | limit-action |  
warning-percentage)*>
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<!ELEMENT ack-flag (#PCDATA)>
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<!ELEMENT active-control-channel (#PCDATA)>
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<!ELEMENT active-count (#PCDATA)>
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<!ELEMENT active-external-prefix-count (#PCDATA)>
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<!ELEMENT active-holdtime (#PCDATA)>
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<!ELEMENT active-internal-prefix-count (#PCDATA)>
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<!ELEMENT active-key-id (#PCDATA)>
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<!ELEMENT active-key-start-time (#PCDATA)>
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<!ELEMENT active-path (#PCDATA)>
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<!ELEMENT active-prefix-count (#PCDATA)>
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<!ELEMENT active-reservation (#PCDATA)>
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<!ELEMENT active-route-count (#PCDATA)>
<!ELEMENT active-tag (#PCDATA)>
<!ELEMENT activity-timer (#PCDATA)>
<!ELEMENT actual-bandwidth (#PCDATA)>
<!ELEMENT actual-free-bytes (#PCDATA)>
<!ELEMENT add-messages (#PCDATA)>
<!ELEMENT address (#PCDATA)>
<!ELEMENT address-families (#PCDATA)>
<!ELEMENT address-family (#PCDATA)>
<!ELEMENT address-mask (#PCDATA)>
<!ELEMENT address-prefix (#PCDATA)>
<!ELEMENT adj-count (#PCDATA)>
<!ELEMENT adjacency-advertisement (#PCDATA)>
<!ELEMENT adjacency-count (#PCDATA)>
<!ELEMENT adjacency-down-reason (#PCDATA)>
<!ELEMENT adjacency-event (#PCDATA)>
<!ELEMENT adjacency-flag (#PCDATA)>
<!ELEMENT adjacency-restart-capable (#PCDATA)>
<!ELEMENT adjacency-state (#PCDATA)>
<!ELEMENT adjacency-topologies (#PCDATA)>
<!ELEMENT adjacency-when (#PCDATA)>
<!ATTLIST adjacency-when junos:seconds CDATA #IMPLIED>
<!ELEMENT adjust-threshold (#PCDATA)>
<!ELEMENT adjust-timer (#PCDATA)>
<!ELEMENT admin-group-name (#PCDATA)>
<!ELEMENT admin-group-number (#PCDATA)>
<!ELEMENT admin-groups (color | no-group-flag | admin-group-name |
admin-group-number)*>
<!ATTLIST admin-groups heading CDATA #IMPLIED>
<!ELEMENT adspec (#PCDATA)>
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<!ELEMENT advertised-prefix-count (#PCDATA)>

<!ELEMENT advertising-router (#PCDATA)>

<!ELEMENT age (#PCDATA)>
<!ATTLIST age junos:seconds CDATA #IMPLIED>

<!ELEMENT aggregate (aggregate-flags | aggregate-depth | aggregate-active |
aggregate-as-path | contributing-route-count | aggregated-route)*>

<!ELEMENT aggregate-active EMPTY>

<!ELEMENT aggregate-as-path (as-path | reference-count)*>

<!ELEMENT aggregate-depth (#PCDATA)>

<!ELEMENT aggregate-flag (#PCDATA)>

<!ELEMENT aggregate-flags (#PCDATA)>

<!ELEMENT aggregated-route (destination-prefix | protocol-name)*>

<!ELEMENT aging-timer (#PCDATA)>

<!ELEMENT allocated-length (#PCDATA)>

<!ELEMENT announce-bits (#PCDATA)>

<!ELEMENT announce-tasks (#PCDATA)>

<!ELEMENT area-address-tlv (address | tlv-length)*>

<!ELEMENT area-mismatch-error (#PCDATA)>

<!ELEMENT as-loops (#PCDATA)>

<!ELEMENT as-number (#PCDATA)>

<!ELEMENT as-path (#PCDATA)>

<!ELEMENT asn (#PCDATA)>

<!ELEMENT aspath-bucket (aspath-entry | bucket | count)*>

<!ELEMENT aspath-domain (identifier | domain-flags | primary | references | path-count |
local-asn)*>

<!ELEMENT aspath-entry (as-path | domain | path-references | length | segments |
overhead | compare-length | neighbor-as | entry-state)*>
<!ATTLIST aspath-entry junos:style CDATA #IMPLIED>

<!ELEMENT aspath-table (path-count | bucket-count | bucket-max-entries |
bucket-min-entries | bucket-avg-entries | bucket-std-deviation | aspath-bucket)*>
<!ATTLIST aspath-table junos:style CDATA #IMPLIED>

<!ELEMENT assert-state (#PCDATA)>

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<!ELEMENT assert-timeout (#PCDATA)>

<!ELEMENT atm-cell-bundle-size (#PCDATA)>

<!ELEMENT atm-vp-bundle-size (#PCDATA)>

<!ELEMENT attached-router (#PCDATA)>

<!ELEMENT attrset (attrset-as | med | local-preference | as-path | communities |
cluster-id | pmsi | originator)*>

<!ELEMENT attrset-as (#PCDATA)>

<!ELEMENT authentication-algorithm (#PCDATA)>

<!ELEMENT authentication-configured EMPTY>

<!ELEMENT authentication-failure-error (#PCDATA)>

<!ELEMENT authentication-flag (#PCDATA)>

<!ELEMENT authentication-key (#PCDATA)>

<!ELEMENT authentication-key-chain (#PCDATA)>

<!ELEMENT authentication-mismatch-error (#PCDATA)>

<!ELEMENT authentication-tlv (tlv-length)*>

<!ELEMENT authentication-type (#PCDATA)>

<!ELEMENT auto-site-count (#PCDATA)>

<!ELEMENT auto-site-repository-state (#PCDATA)>

<!ELEMENT automatic-site-claim-id (#PCDATA)>

<!ELEMENT automatic-site-collision-detect-time (#PCDATA)>

<!ELEMENT automatic-site-collisions (#PCDATA)>

<!ELEMENT automatic-site-id-status (#PCDATA)>

<!ELEMENT automatic-site-name (#PCDATA)>

<!ELEMENT automatic-site-new-site-wait-time (#PCDATA)>

<!ELEMENT automatic-site-reclaim-wait-time (#PCDATA)>

<!ELEMENT automatic-site-startup-wait-time (#PCDATA)>

<!ELEMENT automatic-site-timer-status (#PCDATA)>

<!ELEMENT automatic-site-timers (automatic-site-startup-wait-time |
automatic-site-new-site-wait-time | automatic-site-collision-detect-time |
automatic-site-reclaim-wait-time)*>
<!ATTLIST automatic-site-timers heading CDATA #IMPLIED>

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<!ELEMENT available-bandwidth (#PCDATA)>
<!ELEMENT average-per-run (#PCDATA)>
<!ELEMENT average-time (#PCDATA)>
<!ELEMENT backup-pe-group-name (#PCDATA)>
<!ELEMENT backup-pes (multicast-backup-pe-address)*>
<!ELEMENT bad-packettype-error (#PCDATA)>
<!ELEMENT bad-version-error (#PCDATA)>
<!ELEMENT balance (#PCDATA)>
<!ELEMENT bandwidth (#PCDATA)>
<!ELEMENT bandwidth-for-admission-control (#PCDATA)>
<!ELEMENT bandwidth-model (#PCDATA)>
<!ELEMENT bandwidth-priority (#PCDATA)>
<!ELEMENT bandwidth-type (#PCDATA)>
<!ELEMENT bandwidth_ct0 (#PCDATA)>
<!ELEMENT bandwidth_ct1 (#PCDATA)>
<!ELEMENT bandwidth_ct2 (#PCDATA)>
<!ELEMENT bandwidth_ct3 (#PCDATA)>
<!ELEMENT bc (#PCDATA)>
<!ELEMENT bc-description (#PCDATA)>
<!ELEMENT bdr-address (#PCDATA)>
<!ELEMENT bdr-id (#PCDATA)>
<!ELEMENT bfd-configuration-state (#PCDATA)>
<!ELEMENT bfd-operational-state (#PCDATA)>
<!ELEMENT bgp-bfd (bfd-configuration-state | bfd-operational-state)*>
<!ELEMENT bgp-error (name | send-count | receive-count)*>
<!ELEMENT bgp-group (type | peer-as | local-as | group-index | group-state | name |
bgp-options | bgp-options2 | group-flags | peer-count | established-count | peer-address
| flap-count | unconfigured-peers | igp-protocol | route-queue | bgp-peer |
bgp-option-information | tracing-information | bgp-rib)*>
<!ATTLIST bgp-group heading CDATA #IMPLIED>
<!ATTLIST bgp-group junos:style CDATA #IMPLIED>

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<!ELEMENT bgp-group-information (bgp-group | bgp-information)*>

<!ELEMENT bgp-group-name (#PCDATA)>

<!ELEMENT bgp-information (group-count | peer-count | external-peer-count |
internal-peer-count | down-peer-count | unconfigured-peer-count | half-open-peer-count |
igmp-converging | flap-count | bgp-rib | bgp-peer)*>

<!ELEMENT bgp-metric-flags (#PCDATA)>

<!ELEMENT bgp-nlri-flag-aggregate-label EMPTY>

<!ELEMENT bgp-nlri-flag-explicit-null-for-all-routes EMPTY>

<!ELEMENT bgp-nlri-flag-explicit-null-for-connected-routes EMPTY>

<!ELEMENT bgp-nlri-flag-l2vpn-status-vector EMPTY>

<!ELEMENT bgp-nlri-flag-no-l2vpn-status-vector EMPTY>

<!ELEMENT bgp-nlri-flag-per-group-label EMPTY>

<!ELEMENT bgp-nlri-flag-per-prefix-label EMPTY>

<!ELEMENT bgp-nlri-flag-traffic-stats EMPTY>

<!ELEMENT bgp-no-label-reason (#PCDATA)>

<!ELEMENT bgp-option-information (export-policy | import-policy | bgp-options |
bgp-options2 | authentication-key | authentication-key-chain | authentication-algorithm |
authentication-configured | address-families | local-address | holdtime | metric-out |
preference | local-preference | prefix-limit | accepted-prefix-limit | nlri-information |
local-as | local-as-private | local-system-as | receive-buffer-size | send-buffer-size |
outbound-timer | med-action | ipsec-sa)*>

<!ELEMENT bgp-options (#PCDATA)>

<!ELEMENT bgp-options2 (#PCDATA)>

<!ELEMENT bgp-orf (peer-address | peer-type | group-name | bgp-orf-nlri-info)*>

<!ELEMENT bgp-orf-extcomm-filter (extended-community)*>

<!ELEMENT bgp-orf-filter-info (bgp-orf-extcomm-filter | bgp-orf-prefix-filter)*>

<!ELEMENT bgp-orf-filter-information (filter-type | filter-mode | filter-in-updates |
filter-out-updates | filter-qcount | bgp-orf-filter-info)*>

<!ELEMENT bgp-orf-information (bgp-orf)*>

<!ELEMENT bgp-orf-nlri-info (nlri-name | filter-in-updates | filter-out-updates | filter-qcount
| immediate-count | bgp-orf-filter-information)*>

<!ELEMENT bgp-orf-prefix-filter (prefix-orf)*>

<!ELEMENT bgp-output-queue (number | count)*>

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<!ELEMENT bgp-peer (peer-address | peer-as | local-address | local-as | description |
peer-type | route-reflector-client | peer-state | peer-flags | last-state | last-event |
last-error | bgp-option-information | flap-count | last-flap-event | peer-id | local-id |
active-holdtime | keepalive-interval | peer-index | bgp-bfd | local-interface-name |
local-interface-index | nlri-type-peer | nlri-type-session | peer-no-refresh |
peer-refresh-capability | peer-4byte-as-capability-not-supported |
peer-4byte-as-capability-advertised | peer-restart-nlri-configured |
peer-restart-time-configured | peer-stale-route-time-configured |
peer-restart-time-received | peer-restart-flags-received | peer-restart-nlri-received |
peer-restart-nlri-can-save-state | peer-restart-nlri-state-saved | peer-no-restart |
peer-restart-nlri-negotiated | peer-end-of-rib-received | peer-end-of-rib-sent |
peer-end-of-rib-scheduled | last-received | last-sent | last-checked | input-messages |
input-updates | input-refreshes | input-octets | output-messages | output-updates |
output-refreshes | output-octets | buffered-octets-rx | buffered-octets-tx |
bgp-output-queue | route-queue-count | bgp-rib | elapsed-time | extended-information |
bgp-error | route-queue | tracing-information)*>
<!ATTLIST bgp-peer heading CDATA #IMPLIED>
<!ATTLIST bgp-peer junos:style CDATA #IMPLIED>

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<!ELEMENT bgp-prefix (#PCDATA)>

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<!ELEMENT bgp-rib (name | rib-bit | bgp-rib-state | vpn-rib-state | send-state |
total-external-prefix-count | active-external-prefix-count | accepted-external-prefix-count |
suppressed-external-prefix-count | total-internal-prefix-count | active-internal-prefix-count |
accepted-internal-prefix-count | suppressed-internal-prefix-count | total-prefix-count |
active-prefix-count | received-prefix-count | accepted-prefix-count | damped-prefix-count |
suppressed-prefix-count | history-prefix-count | pending-prefix-count |
advertised-prefix-count)*>
<!ATTLIST bgp-rib junos:style CDATA #IMPLIED>

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<!ELEMENT bgp-rib-state (#PCDATA)>

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<!ELEMENT bgp-rsync-ack-queue (bgp-rsync-queue-entry)*>

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<!ELEMENT bgp-rsync-ackwait (#PCDATA)>

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<!ELEMENT bgp-rsync-error-queue (bgp-rsync-queue-entry)*>

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<!ELEMENT bgp-rsync-estab-queue (bgp-rsync-queue-entry)*>

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<!ELEMENT bgp-rsync-estab-tm (#PCDATA)>

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<!ATTLIST bgp-rsync-estab-tm junos:seconds CDATA #IMPLIED>

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<!ELEMENT bgp-rsync-estab-type (bgp-rsync-queue-entry)*>

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<!ELEMENT bgp-rsync-flags (#PCDATA)>

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<!ELEMENT bgp-rsync-master (bgp-rsync-session-state | bgp-rsync-session-time |
bgp-rsync-session-flaps | bgp-rsync-session-last-flap-reason |
bgp-rsync-session-last-flap-error | bgp-rsync-state | bgp-rsync-state-time | bgp-rsync-flags |
bgp-rsync-rt-state | bgp-rsync-ackwait | bgp-rsync-sowait | bgp-rsync-sched |
bgp-rsync-sendbuf-count | bgp-rsync-walker | bgp-rsync-walk | bgp-rsync-estab-type |
bgp-rsync-ack-queue | bgp-rsync-estab-tm | bgp-rsync-error-queue | bgp-rsync-stats |
bgp-rsync-estab-queue)*>

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<ELEMENT bgp-rsync-queue-entry (rsy-queue-instance | rsy-queue-addr |
rsy-queue-more)*>

<ELEMENT bgp-rsync-rt-state (#PCDATA)>

<ELEMENT bgp-rsync-sched (#PCDATA)>

<ELEMENT bgp-rsync-sendbuf-count (#PCDATA)>

<ELEMENT bgp-rsync-session-flaps (#PCDATA)>

<ELEMENT bgp-rsync-session-last-flap-error (#PCDATA)>

<ELEMENT bgp-rsync-session-last-flap-reason (#PCDATA)>

<ELEMENT bgp-rsync-session-state (#PCDATA)>

<ELEMENT bgp-rsync-session-time (#PCDATA)>

<ELEMENT bgp-rsync-sowait (#PCDATA)>

<ELEMENT bgp-rsync-state (#PCDATA)>

<ELEMENT bgp-rsync-state-time (#PCDATA)>

<ELEMENT bgp-rsync-stats (open-send-count | estab-send-count | update-send-count |
error-send-count | complete-send-count | open-receive-count | request-wild-receive-count
| request-tgt-receive-count | estab-ack-receive-count | complete-ack-receive-count)*>

<ELEMENT bgp-rsync-walk (bgp-rsync-walk-table | bgp-rsync-walk-prefix |
bgp-rsync-walk-prefixlen | queue-count)*>

<ELEMENT bgp-rsync-walk-prefix (#PCDATA)>

<ELEMENT bgp-rsync-walk-prefixlen (#PCDATA)>

<ELEMENT bgp-rsync-walk-table (#PCDATA)>

<ELEMENT bgp-rsync-walker EMPTY>

<ELEMENT bgp-rt-flag (#PCDATA)>

<ELEMENT bgp-rtf-brief (group-name | table-name | bgp-rtf-state-flags |
bgp-rtf-entries)*>

<ELEMENT bgp-rtf-entries (#PCDATA)>

<ELEMENT bgp-rtf-entry (rtarget | rtarget-mask)*>

<ELEMENT bgp-rtf-group (group-name | rtarget-recv-mask | default-mask |
bgp-rtf-state)*>

<ELEMENT bgp-rtf-information (bgp-rtf-brief | bgp-rtf-group)*>

<ELEMENT bgp-rtf-state (table-name | bgp-rtf-state-flags | bgp-rtf-entries |
bgp-rtf-entry)*>

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<!ELEMENT bgp-rtf-state-flags (#PCDATA)>

<!ELEMENT bgp-standby (bgp-standby-state | bgp-standby-last-trans |
bgp-standby-sendbuf | bgp-unsync-timer | bgp-unsync-pending-tm | bgp-unsync-queue |
bgp-unsync-pending | bgp-standby-sync-queue)*>

<!ELEMENT bgp-standby-last-trans (#PCDATA)>
<!ATTLIST bgp-standby-last-trans junos:seconds CDATA #IMPLIED>

<!ELEMENT bgp-standby-sendbuf (#PCDATA)>

<!ELEMENT bgp-standby-state (#PCDATA)>

<!ELEMENT bgp-standby-sync-entry (bstandby-iid | bstandby-addr)*>

<!ELEMENT bgp-standby-sync-queue (bgp-standby-sync-entry)*>

<!ELEMENT bgp-sync-information (bgp-rsync-master | bgp-standby)*>

<!ELEMENT bgp-traffic-error (#PCDATA)>

<!ELEMENT bgp-traffic-statistics (bgp-prefix | bgp-traffic-type | bgp-traffic-error |
bgp-traffic-statistics-packet-count | bgp-traffic-statistics-byte-count |
bgp-traffic-statistics-egress-as | bgp-traffic-statistics-advertised-fec-label)*>

<!ELEMENT bgp-traffic-statistics-advertised-fec-label (#PCDATA)>

<!ELEMENT bgp-traffic-statistics-byte-count (#PCDATA)>

<!ELEMENT bgp-traffic-statistics-egress-as (#PCDATA)>

<!ELEMENT bgp-traffic-statistics-error (bgp-traffic-error)*>

<!ELEMENT bgp-traffic-statistics-header (group-name | group-index | nlri-name)*>

<!ELEMENT bgp-traffic-statistics-information (bgp-traffic-statistics-header |
bgp-traffic-statistics | bgp-traffic-statistics-error)*>

<!ELEMENT bgp-traffic-statistics-packet-count (#PCDATA)>

<!ELEMENT bgp-traffic-type (#PCDATA)>

<!ELEMENT bgp-unsync-entry (usy-iid | usy-addr | usy-elapsed | usy-flags | usy-more)*>

<!ELEMENT bgp-unsync-pending (bgp-unsync-entry)*>

<!ELEMENT bgp-unsync-pending-tm (#PCDATA)>
<!ATTLIST bgp-unsync-pending-tm junos:seconds CDATA #IMPLIED>

<!ELEMENT bgp-unsync-queue (bgp-unsync-entry)*>

<!ELEMENT bgp-unsync-timer (#PCDATA)>
<!ATTLIST bgp-unsync-timer junos:seconds CDATA #IMPLIED>

<!ELEMENT bidirectional EMPTY>

<!ELEMENT bits (#PCDATA)>

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<!ELEMENT bootstrap-family (address-family | address | bootstrap-priority |
local-address | local-priority | bootstrap-state | bootstrap-timeout)*>

<!ELEMENT bootstrap-priority (#PCDATA)>

<!ELEMENT bootstrap-state (#PCDATA)>

<!ELEMENT bootstrap-timeout (#PCDATA)>

<!ELEMENT broadcast-bytes (#PCDATA)>

<!ELEMENT broadcast-packets (#PCDATA)>

<!ELEMENT bstandby-addr (#PCDATA)>

<!ELEMENT bstandby-iid (#PCDATA)>

<!ELEMENT bucket (#PCDATA)>

<!ELEMENT bucket-avg-entries (#PCDATA)>

<!ELEMENT bucket-count (#PCDATA)>

<!ELEMENT bucket-max-entries (#PCDATA)>

<!ELEMENT bucket-min-entries (#PCDATA)>

<!ELEMENT bucket-std-deviation (#PCDATA)>

<!ELEMENT buffered-octets-rx (#PCDATA)>

<!ELEMENT buffered-octets-tx (#PCDATA)>

<!ELEMENT bw-exact (#PCDATA)>

<!ELEMENT bypass-info (lp-status | lp-requested | lp-granted | lp-failure | total-bypass |
bypass-name | bypass-state | bypass-type | rsvp-lp-psb-cnt | rsvp-lp-backup-lsp-cnt |
lp-history)*>

<!ELEMENT bypass-name (#PCDATA)>

<!ELEMENT bypass-state (#PCDATA)>

<!ELEMENT bypass-type (#PCDATA)>

<!ELEMENT bytes-left (#PCDATA)>

<!ELEMENT c-multicast-address (#PCDATA)>

<!ELEMENT c-multicast-ipv4 (c-multicast-ipv4-entry)*>

<!ELEMENT c-multicast-ipv4-count (#PCDATA)>

<!ELEMENT c-multicast-ipv4-entry (c-multicast-address | provider-tunnel-id |
c-multicast-property)*>

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<!ELEMENT c-multicast-property (#PCDATA)>

<!ELEMENT c-multicast-summary (c-multicast-ipv4-count)*>

<!ELEMENT cac-bandwidth-failure EMPTY>

<!ELEMENT cache-timeout (#PCDATA)>

<!ELEMENT cc-restarting EMPTY>

<!ELEMENT ccc-circuit-name (#PCDATA)>

<!ELEMENT ccc-circuit-status (#PCDATA)>

<!ELEMENT ccc-circuit-type (#PCDATA)>

<!ELEMENT ccc-connection (ccc-connection-name | ccc-connection-type |
ccc-connection-status | ccc-connection-last-uptime | ccc-connection-up-transitions |
ccc-connection-circuit | ccc-connection-in-labels | ccc-connection-out-labels |
ccc-connection-history)*>

<!ELEMENT ccc-connection-circuit (ccc-circuit-name | ccc-circuit-type |
ccc-circuit-status)*>

<!ELEMENT ccc-connection-history (ccc-connection-history-log)*>

<!ELEMENT ccc-connection-history-log (event-time | event-name | interface-label-info |
receive-lsp-count | transmit-lsp-count)*>

<!ELEMENT ccc-connection-in-labels (mpls-label | no-label)*>
<!ATTLIST ccc-connection-in-labels heading CDATA #IMPLIED>

<!ELEMENT ccc-connection-last-uptime (#PCDATA)>

<!ELEMENT ccc-connection-name (#PCDATA)>

<!ELEMENT ccc-connection-out-labels (mpls-label | no-label)*>
<!ATTLIST ccc-connection-out-labels heading CDATA #IMPLIED>

<!ELEMENT ccc-connection-status (#PCDATA)>

<!ELEMENT ccc-connection-type (#PCDATA)>

<!ELEMENT ccc-connection-up-transitions (#PCDATA)>

<!ELEMENT ccc-information (ccc-no-connections | ccc-link-monitoring-status |
ccc-restarting | ccc-connection)*>

<!ELEMENT ccc-link-monitoring-status (#PCDATA)>

<!ELEMENT ccc-no-connections EMPTY>

<!ELEMENT ccc-restarting EMPTY>

<!ELEMENT cell-bundle-size (#PCDATA)>

<!ELEMENT change-messages (#PCDATA)>

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<!ELEMENT changed-entity (#PCDATA)>

<!ELEMENT checksum (#PCDATA)>

<!ELEMENT checksum-error (#PCDATA)>

<!ELEMENT circuit-id (#PCDATA)>

<!ELEMENT circuit-type (#PCDATA)>

<!ELEMENT class-bandwidth (#PCDATA)>

<!ELEMENT class-type (#PCDATA)>

<!ELEMENT cluster-id (#PCDATA)>

<!ELEMENT color (#PCDATA)>

<!ELEMENT color2 (#PCDATA)>

<!ELEMENT communities (community | extended-community)*>

<!ELEMENT community (#PCDATA)>

<!ELEMENT compare-length (#PCDATA)>

<!ELEMENT complete-ack-receive-count (#PCDATA)>

<!ELEMENT complete-send-count (#PCDATA)>

<!ELEMENT composite-nh (#PCDATA)>

<!ELEMENT composite-nh-count (#PCDATA)>

<!ELEMENT configuration-state (#PCDATA)>

<!ELEMENT connection (connection-id | connection-type | connection-status |
last-change | up-transitions | local-interface | remote-interface | remote-pe | control-word
| control-word-type | interface-encapsulation | inbound-label | outbound-label |
connection-bandwidth | vpls-rsvp-te-p2mp-lsp-information | history | l2vpn-local-site-id |
l2vpn-remote-site-id | mesh-group-name)*>
<!ATTLIST connection heading CDATA #IMPLIED>

<!ELEMENT connection-bandwidth (bandwidth | class-type | class-bandwidth)*>
<!ATTLIST connection-bandwidth heading CDATA #IMPLIED>

<!ELEMENT connection-id (#PCDATA)>

<!ELEMENT connection-status (#PCDATA)>

<!ELEMENT connection-type (#PCDATA)>

<!ELEMENT connections-summary (vc-up-count | vc-down-count)*>

<!ELEMENT contributing-route-count (#PCDATA)>

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<!ELEMENT control-channel-unusable EMPTY>

<!ELEMENT control-word (#PCDATA)>

<!ELEMENT control-word-type (#PCDATA)>

<!ELEMENT cos (#PCDATA)>

<!ELEMENT cos-info (queue-number | tx-rate | tx-rate-percent | high-priority | bw-exact)*>

<!ELEMENT count (#PCDATA)>

<!ELEMENT csnp-interval (#PCDATA)>

<!ELEMENT cspf-paths (total-paths | successful | no-route | sys-error | cspfs)*>

<!ELEMENT cspf-queue (current | maximum | dequeued)*>

<!ELEMENT cspf-status (#PCDATA)>

<!ELEMENT cspf-time (#PCDATA)>

<!ELEMENT cspf-timing (total-time | cspf-time | average-time | rpd-time)*>

<!ELEMENT cspfs (#PCDATA)>

<!ELEMENT ct-bw (#PCDATA)>

<!ELEMENT ct-bw0 (#PCDATA)>

<!ELEMENT ct-bw1 (#PCDATA)>

<!ELEMENT ct-bw2 (#PCDATA)>

<!ELEMENT ct-bw3 (#PCDATA)>

<!ELEMENT ct-bw4 (#PCDATA)>

<!ELEMENT ct-bw5 (#PCDATA)>

<!ELEMENT ct-bw6 (#PCDATA)>

<!ELEMENT ct-bw7 (#PCDATA)>

<!ELEMENT ct-class (#PCDATA)>

<!ELEMENT ct-subscription (#PCDATA)>

<!ELEMENT current (#PCDATA)>

<!ELEMENT current-active EMPTY>

<!ELEMENT current-bandwidth-header EMPTY>

<!ELEMENT current-reserve-bandwidth (#PCDATA)>

<!ELEMENT damped-prefix-count (#PCDATA)>

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<!ELEMENT damping-parameters (#PCDATA)>
<!ELEMENT database-entry-state (#PCDATA)>
<!ELEMENT database-telink-id (#PCDATA)>
<!ELEMENT dbd-retransmit-time (#PCDATA)>
<!ELEMENT dbds-retransmit (#PCDATA)>
<!ELEMENT dbds-retransmit-5seconds (#PCDATA)>
<!ELEMENT dead-interval (#PCDATA)>
<!ELEMENT dead-interval-mismatch-error (#PCDATA)>
<!ELEMENT default-damping-parameters EMPTY>
<!ELEMENT default-exclusion-mismatch-error (#PCDATA)>
<!ELEMENT default-mask (#PCDATA)>
<!ELEMENT delete EMPTY>
<!ELEMENT delete-messages (#PCDATA)>
<!ELEMENT deleted EMPTY>
<!ELEMENT dense EMPTY>
<!ELEMENT dense-event (dense-receive-prune | dense-send-prune | dense-join |
dense-graft)*>
<!ELEMENT dense-graft (pim-interface-name | dense-timeout)*>
<!ELEMENT dense-join (pim-interface-name | dense-timeout)*>
<!ELEMENT dense-receive-prune (pim-interface-name | dense-timeout)*>
<!ELEMENT dense-send-prune (pim-interface-name | dense-timeout)*>
<!ELEMENT dense-timeout (#PCDATA)>
<!ELEMENT dep-active (#PCDATA)>
<!ELEMENT dep-entries (#PCDATA)>
<!ELEMENT dep-flags (#PCDATA)>
<!ELEMENT dep-rtnode-prefix (#PCDATA)>
<!ELEMENT dep-rtnode-prefixlen (#PCDATA)>
<!ELEMENT dequeued (#PCDATA)>
<!ELEMENT description (#PCDATA)>

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<!ELEMENT designated-forwarder (#PCDATA)>

<!ELEMENT designated-pe (#PCDATA)>

<!ELEMENT designated-router-address (#PCDATA)>

<!ELEMENT destination-address (#PCDATA)>

<!ELEMENT destination-count (#PCDATA)>

<!ELEMENT destination-network (prefix | destination-network-deleted |
dynamic-tunnel)*>

<!ELEMENT destination-network-deleted EMPTY>

<!ELEMENT destination-prefix (#PCDATA)>

<!ELEMENT destination-router-id (#PCDATA)>

<!ELEMENT destination-tna-address (#PCDATA)>

<!ELEMENT detour (lsp-state | sender-tspec | adspec | path-mtu | path-mtu-in-kernel |
packet-information | explicit-route | record-route | label-out | lsp-diffserv-info | ct-bw)*>

<!ELEMENT detour-bandwidth (bandwidth-priority | total-reserved-bandwidth |
interface-address)*>

<!ELEMENT detour-branch (source-address | skip-address | lsp-state | sender-tspec |
adspec | path-mtu | explicit-route | record-route | packet-information |
detour-branch-labels)*>

<!ELEMENT detour-branch-labels (label-in | label-out)*>

<!ELEMENT detours (#PCDATA)>

<!ELEMENT disconnected EMPTY>

<!ELEMENT display-count (#PCDATA)>

<!ELEMENT domain (#PCDATA)>

<!ELEMENT domain-flags (#PCDATA)>

<!ELEMENT down-count (#PCDATA)>

<!ELEMENT down-peer-count (#PCDATA)>

<!ELEMENT downstream-assert-neighbor (neighbor-address | neighbor-assert-metric |
neighbor-assert-preference | neighbor-assert-timeout)*>

<!ELEMENT downstream-interface (pim-interface-name | pruned-timeout |
pim-interface-state)*>

<!ELEMENT downstream-interface-names (#PCDATA)>

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<!ELEMENT downstream-neighbor (neighbor-address | neighbor-state | terse-sparse |
terse-rpt | terse-wc | neighbor-timeout)*>

<!ELEMENT dr-address (#PCDATA)>

<!ELEMENT dr-flag (#PCDATA)>

<!ELEMENT dr-id (#PCDATA)>

<!ELEMENT dr-id-one (#PCDATA)>

<!ELEMENT dr-id-two (#PCDATA)>

<!ELEMENT dste-bc-bw (#PCDATA)>

<!ELEMENT dste-bc-count (#PCDATA)>

<!ELEMENT dste-bc-header EMPTY>

<!ELEMENT dste-bc-model (#PCDATA)>

<!ELEMENT dvmrp-cache-lifetime (#PCDATA)>

<!ELEMENT dvmrp-capability-flags (dvmrp-neighbor-one-way | dvmrp-neighbor-prune |
dvmrp-neighbor-generation-id | dvmrp-neighbor-mtrace | dvmrp-neighbor-leave |
dvmrp-neighbor-snmp | dvmrp-neighbor-netmask)*>

<!ELEMENT dvmrp-designated-querier-information (#PCDATA)>

<!ELEMENT dvmrp-graft (multicast-group-address | multicast-source-address |
dvmrp-graft-expire-time | dvmrp-neighbor-address)*>

<!ELEMENT dvmrp-graft-expire-time (#PCDATA)>

<!ELEMENT dvmrp-graft-queue-information (dvmrp-instance)*>

<!ELEMENT dvmrp-grafts-sent (#PCDATA)>

<!ELEMENT dvmrp-group (multicast-group-address | dvmrp-prunes-sent |
dvmrp-grafts-sent | dvmrp-cache-lifetime | dvmrp-prune-time | dvmrp-prune-lifetime |
dvmrp-prune)*>

<!ELEMENT dvmrp-instance (instance-name | dvmrp-interface | dvmrp-graft |
dvmrp-neighbor | dvmrp-prefix-entry | dvmrp-prune)*>

<!ELEMENT dvmrp-interface (interface-name | dvmrp-interface-state |
dvmrp-interface-leaf | dvmrp-interface-metric | dvmrp-interface-announcements |
dvmrp-interface-mode | dvmrp-interface-holdtime)*>

<!ELEMENT dvmrp-interface-announcements (#PCDATA)>

<!ELEMENT dvmrp-interface-holdtime (#PCDATA)>

<!ELEMENT dvmrp-interface-leaf (#PCDATA)>

<!ELEMENT dvmrp-interface-metric (#PCDATA)>

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<!ELEMENT dvmrp-interface-mode (#PCDATA)>

<!ELEMENT dvmrp-interface-state (#PCDATA)>

<!ELEMENT dvmrp-interfaces-information (dvmrp-instance)*>

<!ELEMENT dvmrp-major-version (#PCDATA)>

<!ELEMENT dvmrp-minor-version (#PCDATA)>

<!ELEMENT dvmrp-neighbor (dvmrp-neighbor-address | interface-name |
dvmrp-major-version | dvmrp-minor-version | dvmrp-capability-flags |
dvmrp-neighbor-routes | dvmrp-neighbor-timeout | dvmrp-neighbor-transitions)*>

<!ELEMENT dvmrp-neighbor-address (#PCDATA)>

<!ELEMENT dvmrp-neighbor-generation-id EMPTY>

<!ELEMENT dvmrp-neighbor-leave EMPTY>

<!ELEMENT dvmrp-neighbor-mtrace EMPTY>

<!ELEMENT dvmrp-neighbor-netmask EMPTY>

<!ELEMENT dvmrp-neighbor-one-way EMPTY>

<!ELEMENT dvmrp-neighbor-prune EMPTY>

<!ELEMENT dvmrp-neighbor-routes (#PCDATA)>

<!ELEMENT dvmrp-neighbor-snmp EMPTY>

<!ELEMENT dvmrp-neighbor-timeout (#PCDATA)>

<!ELEMENT dvmrp-neighbor-transitions (#PCDATA)>

<!ELEMENT dvmrp-neighbors-information (dvmrp-instance)*>

<!ELEMENT dvmrp-next-hop (#PCDATA)>

<!ELEMENT dvmrp-prefix (#PCDATA)>

<!ELEMENT dvmrp-prefix-age (#PCDATA)>
<!ATTLIST dvmrp-prefix-age junos:seconds CDATA #IMPLIED>

<!ELEMENT dvmrp-prefix-entry (dvmrp-prefix | dvmrp-prefix-length | dvmrp-next-hop |
dvmrp-prefix-age | dvmrp-group)*>

<!ELEMENT dvmrp-prefix-information (dvmrp-instance)*>

<!ELEMENT dvmrp-prefix-length (#PCDATA)>

<!ELEMENT dvmrp-prune (dvmrp-neighbor-address | multicast-group-address |
multicast-source-address | multicast-source-prefix-length | dvmrp-prune-timeout)*>

<!ELEMENT dvmrp-prune-lifetime (#PCDATA)>

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<!ELEMENT dvmrp-prune-time (#PCDATA)>

<!ELEMENT dvmrp-prune-timeout (#PCDATA)>

<!ELEMENT dvmrp-prunes-information (dvmrp-instance)*>

<!ELEMENT dvmrp-prunes-sent (#PCDATA)>

<!ELEMENT dynamic-tunnel (tunnel-destination | tunnel-state | tunnel-expiry |
tunnel-reference-count | tunnel-nexthop)*>

<!ELEMENT dynamic-tunnel-table (table-name | destination-network)*>

<!ELEMENT dynamic-tunnels-information (dynamic-tunnel-table)*>

<!ELEMENT elapsed-time (#PCDATA)>
<!ATTLIST elapsed-time junos:seconds CDATA #IMPLIED>

<!ELEMENT element (#PCDATA)>

<!ELEMENT encoding-type (#PCDATA)>

<!ELEMENT end-system-element (end-system-id | end-system-metric)*>

<!ELEMENT end-system-id (#PCDATA)>

<!ELEMENT end-system-metric (#PCDATA)>

<!ELEMENT entry-state (#PCDATA)>

<!ELEMENT error-count (#PCDATA)>

<!ELEMENT error-count-5seconds (#PCDATA)>

<!ELEMENT error-message (#PCDATA)>

<!ELEMENT error-send-count (#PCDATA)>

<!ELEMENT es-neighbor-id (#PCDATA)>

<!ELEMENT esis-adjacency (esis-neighbor-type | esis-neighbor-id | holdtime |
esis-adjacency-advertised-holdtime | snpa | interface-name | esis-adjacency-log)*>

<!ELEMENT esis-adjacency-advertised-holdtime (#PCDATA)>

<!ELEMENT esis-adjacency-count (#PCDATA)>

<!ELEMENT esis-adjacency-down-reason (#PCDATA)>

<!ELEMENT esis-adjacency-event (#PCDATA)>

<!ELEMENT esis-adjacency-information (esis-adjacency)*>
<!ATTLIST esis-adjacency-information junos:style CDATA #IMPLIED>

<!ELEMENT esis-adjacency-log (esis-adjacency-when | esis-adjacency-state |
esis-adjacency-event | esis-adjacency-down-reason)*>

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<!ELEMENT esis-adjacency-state (#PCDATA)>

<!ELEMENT esis-adjacency-when (#PCDATA)>
<!ATTLIST esis-adjacency-when junos:seconds CDATA #IMPLIED>

<!ELEMENT esis-esct (#PCDATA)>

<!ELEMENT esis-hello-interval (#PCDATA)>

<!ELEMENT esis-interface (interface-name | esis-interface-receives |
esis-interface-sends | interface-index | esis-interface-state-value | esis-hello-interval |
holdtime | esis-esct | esis-adjacency-count | esis-interface-net)*>

<!ELEMENT esis-interface-information (esis-interface)*>
<!ATTLIST esis-interface-information junos:style CDATA #IMPLIED>

<!ELEMENT esis-interface-net (#PCDATA)>

<!ELEMENT esis-interface-receives (#PCDATA)>

<!ELEMENT esis-interface-sends (#PCDATA)>

<!ELEMENT esis-interface-state-value (#PCDATA)>

<!ELEMENT esis-neighbor-id (#PCDATA)>

<!ELEMENT esis-neighbor-type (#PCDATA)>

<!ELEMENT esis-pdu-statistics (esis-pdu-type | packets-received | packets-processed |
packets-dropped | packets-sent | packets-retransmitted)*>

<!ELEMENT esis-pdu-type (#PCDATA)>

<!ELEMENT esis-statistics-information (esis-pdu-statistics | esis-totals-information)*>

<!ELEMENT esis-totals-information (packets-received | packets-sent)*>

<!ELEMENT estab-ack-receive-count (#PCDATA)>

<!ELEMENT estab-send-count (#PCDATA)>

<!ELEMENT established-count (#PCDATA)>

<!ELEMENT estimated-free-bytes (#PCDATA)>

<!ELEMENT event-name (#PCDATA)>

<!ELEMENT event-time (#PCDATA)>

<!ELEMENT everything (pim-statistics-global | pim-statistics-other)*>

<!ELEMENT expiration-time (#PCDATA)>

<!ELEMENT expire-time (#PCDATA)>
<!ATTLIST expire-time junos:seconds CDATA #IMPLIED>

<!ELEMENT explicit-route (address | explicit-route-type | telink-id)*>

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<!ATTLIST explicit-route heading CDATA #IMPLIED>

<!ELEMENT explicit-route-type (#PCDATA)>

<!ELEMENT export-count (#PCDATA)>

<!ELEMENT export-list (#PCDATA)>

<!ELEMENT export-policy (#PCDATA)>

<!ELEMENT extended-community (#PCDATA)>

<!ELEMENT extended-information (#PCDATA)>

<!ELEMENT external-peer-count (#PCDATA)>

<!ELEMENT external-prefix-metric (#PCDATA)>

<!ELEMENT family (#PCDATA)>

<!ELEMENT fdep-depnode (dep-rtnode-prefix | dep-rtnode-prefixlen | dep-entries |
dep-active | dep-flags)*>

<!ELEMENT fdep-destination (#PCDATA)>

<!ELEMENT fdep-inode (fdep-inode-color | fdep-inode-consist | fdep-inode-asn)*>

<!ELEMENT fdep-inode-asn (#PCDATA)>

<!ELEMENT fdep-inode-color (#PCDATA)>

<!ELEMENT fdep-inode-consist (#PCDATA)>

<!ELEMENT fdep-node (fdep-destination | fdep-prefixlen | fdep-inode | fdep-rtnode |
fdep-depnode)*>

<!ELEMENT fdep-prefixlen (#PCDATA)>

<!ELEMENT fdep-rtnode (rtnode-state | rtnode-refcount | rtnode-origin | rtnode-next-as |
rtnode-flags)*>

<!ELEMENT filelimit (#PCDATA)>

<!ELEMENT filename (#PCDATA)>

<!ELEMENT filesize (#PCDATA)>

<!ELEMENT filter (#PCDATA)>

<!ELEMENT filter-in-updates (#PCDATA)>

<!ELEMENT filter-mode (#PCDATA)>

<!ELEMENT filter-out-updates (#PCDATA)>

<!ELEMENT filter-qcount (#PCDATA)>

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<!ELEMENT filter-type (#PCDATA)>

<!ELEMENT first-hop-address (#PCDATA)>

<!ELEMENT first-update (#PCDATA)>
<!ATTLIST first-update junos:seconds CDATA #IMPLIED>

<!ELEMENT firstfrag-lsp-id (#PCDATA)>

<!ELEMENT flags (#PCDATA)>

<!ELEMENT flap-count (#PCDATA)>

<!ELEMENT flood-list-count (#PCDATA)>

<!ELEMENT flood-queue-depth (#PCDATA)>

<!ELEMENT flooded-bytes (#PCDATA)>

<!ELEMENT flooded-packets (#PCDATA)>

<!ELEMENT flow-bandwidth (#PCDATA)>

<!ELEMENT flow-dep-state (#PCDATA)>

<!ELEMENT flow-map-name (#PCDATA)>

<!ELEMENT flow-origin (#PCDATA)>

<!ELEMENT flow-rtn-dest (#PCDATA)>

<!ELEMENT flow-rtn-plen (#PCDATA)>

<!ELEMENT flow-rtn-state (#PCDATA)>

<!ELEMENT flow-ucast-rt (flow-rtn-dest | flow-rtn-plen | flow-rtn-state)*>

<!ELEMENT formatted-tlv-data (#PCDATA)>

<!ELEMENT forward-address (#PCDATA)>

<!ELEMENT forward-nz EMPTY>

<!ELEMENT forward-rsvp EMPTY>

<!ELEMENT forwarded-packet-count (#PCDATA)>

<!ELEMENT forwarding-nh-count (#PCDATA)>

<!ELEMENT forwarding-rate-kilobytes (#PCDATA)>

<!ELEMENT forwarding-rate-packets (#PCDATA)>

<!ELEMENT fragments-rebuilt (#PCDATA)>

<!ELEMENT gateway (#PCDATA)>

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<!ELEMENT generation-timer (#PCDATA)>

<!ELEMENT gpid (#PCDATA)>

<!ELEMENT graceful-deletion-timeout (#PCDATA)>

<!ELEMENT graceful-deletion-triggered EMPTY>

<!ELEMENT group-count (#PCDATA)>

<!ELEMENT group-flags (#PCDATA)>

<!ELEMENT group-index (#PCDATA)>

<!ELEMENT group-name (#PCDATA)>

<!ELEMENT group-state (#PCDATA)>

<!ELEMENT half-open-peer-count (#PCDATA)>

<!ELEMENT hello-default-holdtime (#PCDATA)>

<!ELEMENT hello-default-holdtime-remaining (#PCDATA)>

<!ELEMENT hello-dr-priority (#PCDATA)>

<!ELEMENT hello-generation-id (#PCDATA)>

<!ELEMENT hello-holdtime (#PCDATA)>

<!ELEMENT hello-holdtime-remaining (#PCDATA)>

<!ELEMENT hello-interval (#PCDATA)>

<!ELEMENT hello-interval-mismatch-error (#PCDATA)>

<!ELEMENT hello-lanprune-delay (#PCDATA)>

<!ELEMENT hello-override-interval (#PCDATA)>

<!ELEMENT hello-padding (#PCDATA)>

<!ELEMENT hello-received-error (#PCDATA)>

<!ELEMENT hello-time (#PCDATA)>

<!ELEMENT hellos-received (#PCDATA)>

<!ELEMENT hellos-sent (#PCDATA)>

<!ELEMENT helper-nhid (#PCDATA)>

<!ELEMENT helper-refcount (#PCDATA)>

<!ELEMENT helper-status (#PCDATA)>

<!ELEMENT hidden-route-count (#PCDATA)>

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<!ELEMENT high-priority (#PCDATA)>

<!ELEMENT high-watermark (#PCDATA)>

<!ELEMENT history (log-time-stamp | log-event | changed-entity)*>
<!ATTLIST history category-heading CDATA #IMPLIED>
<!ATTLIST history heading CDATA #IMPLIED>

<!ELEMENT history-prefix-count (#PCDATA)>

<!ELEMENT hold-priority (#PCDATA)>

<!ELEMENT holddown-route-count (#PCDATA)>

<!ELEMENT holdtime (#PCDATA)>

<!ELEMENT hoplimit (#PCDATA)>

<!ELEMENT host-count (#PCDATA)>

<!ELEMENT host-record (record-type | receiver | record-timeout)*>

<!ELEMENT hostname (#PCDATA)>

<!ELEMENT hostname-tlv (hostname)*>

<!ELEMENT identifier (#PCDATA)>

<!ELEMENT idrp-tlv (tlv-length)*>

<!ELEMENT ifl-repository-state (#PCDATA)>

<!ELEMENT iflist-next-hop (next-hop-id | next-hop-ref-count | next-hop-kernel-ref-count |
next-hop-downstream-interface)*>

<!ELEMENT igmp-group-information (mgm-interface-groups)*>

<!ELEMENT igmp-hosts-information (mgm-disabled-interface-name | mgm-interface)*>

<!ELEMENT igmp-interface-information (mgm-interface | mgm-configured-parameters |
mgm-derived-parameters)*>

<!ELEMENT igmp-statistics-information (mgm-statistics-interface | mgm-statistics-other
| mgm-statistics-global | mgm-statistics-all)*>

<!ELEMENT igp-converging EMPTY>

<!ELEMENT igp-ldp-sync-holdtime (#PCDATA)>

<!ELEMENT igp-ldp-sync-last-change (#PCDATA)>

<!ELEMENT igp-ldp-sync-reason (#PCDATA)>

<!ELEMENT igp-ldp-sync-state (#PCDATA)>

<!ELEMENT igp-ldp-sync-timeleft (#PCDATA)>

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<!ATTLIST igp-ldp-sync-timeleft junos:seconds CDATA #IMPLIED>

<!ELEMENT igp-protocol (#PCDATA)>

<!ELEMENT immediate-count (#PCDATA)>

<!ELEMENT import-count (#PCDATA)>

<!ELEMENT import-list (#PCDATA)>

<!ELEMENT import-policy (#PCDATA)>

<!ELEMENT inactive-reason (#PCDATA)>

<!ELEMENT inbound-label (#PCDATA)>

<!ELEMENT incomplete EMPTY>

<!ELEMENT index (#PCDATA)>

<!ELEMENT indication-lsa EMPTY>

<!ELEMENT indirect-nh (#PCDATA)>

<!ELEMENT indirect-nh-count (#PCDATA)>

<!ELEMENT input-messages (#PCDATA)>

<!ELEMENT input-octets (#PCDATA)>

<!ELEMENT input-refreshes (#PCDATA)>

<!ELEMENT input-updates (#PCDATA)>

<!ELEMENT installation-time (#PCDATA)>

<!ELEMENT instance (instance-name | instance-display-error | reference-site |
ldp-vpls-reference-site | vpls-protocol-state | vpls-rsvp-te-ingress-p2mp-lsp |
provider-tunnel | neighbor | c-multicast-ipv4)*>
<!ATTLIST instance junos:style CDATA #IMPLIED>

<!ELEMENT instance-core (instance-name | instance-description | router-id |
instance-type | instance-state | instance-restart-state | instance-paths-elapsed-timeout |
instance-rib | instance-interface | instance-vrf)*>
<!ATTLIST instance-core heading CDATA #IMPLIED>

<!ELEMENT instance-description (#PCDATA)>

<!ELEMENT instance-display-error (#PCDATA)>

<!ELEMENT instance-entry (instance-name | instance-display-error | provider-tunnel |
neighbor | c-multicast-ipv4)*>

<!ELEMENT instance-entry-summary (neighbor-summary | c-multicast-summary)*>

<!ELEMENT instance-flags (#PCDATA)>

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<!ELEMENT instance-id (#PCDATA)>

<!ELEMENT instance-id-mismatch-error (#PCDATA)>

<!ELEMENT instance-information (instance-core)*>
<!ATTLIST instance-information junos:style CDATA #IMPLIED>

<!ELEMENT instance-interface (interface-name)*>

<!ELEMENT instance-name (#PCDATA)>

<!ELEMENT instance-options (#PCDATA)>

<!ELEMENT instance-paths-elapsed-timeout (#PCDATA)>

<!ELEMENT instance-restart-state (#PCDATA)>

<!ELEMENT instance-rib (irib-name | irib-route-count | irib-active-count |
irib-holddown-count | irib-hidden-count | irib-restart-state)*>

<!ELEMENT instance-state (#PCDATA)>

<!ELEMENT instance-type (#PCDATA)>

<!ELEMENT instance-vrf (route-distinguisher | vrf-import | vrf-export | vrf-import-target |
vrf-export-target)*>

<!ELEMENT interface (interface-name | interface-id | interface-description |
local-interface-index | interface-flags | interface-flags-description)*>

<!ELEMENT interface-address (#PCDATA)>

<!ELEMENT interface-cost (#PCDATA)>

<!ELEMENT interface-description (#PCDATA)>

<!ELEMENT interface-description-list (#PCDATA)>

<!ELEMENT interface-disabled-flag EMPTY>

<!ELEMENT interface-encapsulation (#PCDATA)>

<!ELEMENT interface-flags (#PCDATA)>

<!ELEMENT interface-flags-description (#PCDATA)>

<!ELEMENT interface-flood-list-count (#PCDATA)>

<!ELEMENT interface-id (#PCDATA)>

<!ELEMENT interface-index (#PCDATA)>

<!ELEMENT interface-join-count (#PCDATA)>

<!ELEMENT interface-label-info (#PCDATA)>

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<!ELEMENT interface-level-data (level | adjacency-count | interface-priority | metric |
te-metric | passive | hello-time | holdtime | dr-id-one | dr-id-two | dr-flag |
isis-interface-level-topology)*>

<!ELEMENT interface-link-name (#PCDATA)>

<!ELEMENT interface-max-bandwidth (#PCDATA)>

<!ELEMENT interface-mismatch-count (#PCDATA)>

<!ELEMENT interface-name (#PCDATA)>

<!ELEMENT interface-priority (#PCDATA)>

<!ELEMENT interface-remaining-bandwidth (#PCDATA)>

<!ELEMENT interface-repository-state (#PCDATA)>

<!ELEMENT interface-reverse-oif-mapping (#PCDATA)>

<!ELEMENT interface-secondary EMPTY>

<!ELEMENT interface-state (#PCDATA)>

<!ELEMENT interface-state-value (#PCDATA)>

<!ELEMENT interface-statistics (interface | remote-pe | broadcast-packets |
broadcast-bytes | multicast-packets | multicast-bytes | flooded-packets | flooded-bytes |
unicast-packets | unicast-bytes | mac-limit | num-mac-count)*>

<!ELEMENT interface-status (#PCDATA)>

<!ELEMENT interface-subscriber-leave-timer (#PCDATA)>

<!ELEMENT interface-type (#PCDATA)>

<!ELEMENT internal-peer-count (#PCDATA)>

<!ELEMENT ip-address (#PCDATA)>

<!ELEMENT ip-prefix-tlv (isis-topology-id | address-prefix | metric | prefix-status |
subtlv-size | isis-prefix-subtlv)*>
<!-- ATTENTION: ip-prefix-tlv heading CDATA #IMPLIED -->

<!ELEMENT ip-protocol-version (#PCDATA)>

<!ELEMENT ipaddress-tlv (address)*>

<!ELEMENT ipsec-sa (#PCDATA)>

<!ELEMENT ipv6-address (#PCDATA)>

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<!ELEMENT ipv6-ra-advertisement (ipv6-source-address | ipv6-ra-time-since |
ipv6-ra-managed-flag | ipv6-ra-managed-flag-conflict | ipv6-ra-other-config-flag |
ipv6-ra-other-config-flag-conflict | ipv6-ra-link-mtu | ipv6-ra-link-mtu-conflict |
ipv6-ra-reachable-time | ipv6-ra-reachable-time-conflict | ipv6-ra-default-lifetime |
ipv6-ra-default-lifetime-conflict | ipv6-ra-retransmit-timer |
ipv6-ra-retransmit-timer-conflict | ipv6-ra-current-hop-limit |
ipv6-ra-current-hop-limit-conflict | ipv6-ra-prefix)*>

<!ELEMENT ipv6-ra-advertisement-sent-time (#PCDATA)>
<!ATTLIST ipv6-ra-advertisement-sent-time junos:seconds CDATA #IMPLIED>

<!ELEMENT ipv6-ra-advertisements-received (#PCDATA)>

<!ELEMENT ipv6-ra-advertisements-sent (#PCDATA)>

<!ELEMENT ipv6-ra-current-hop-limit (#PCDATA)>

<!ELEMENT ipv6-ra-current-hop-limit-conflict (#PCDATA)>

<!ELEMENT ipv6-ra-default-lifetime (#PCDATA)>

<!ELEMENT ipv6-ra-default-lifetime-conflict (#PCDATA)>

<!ELEMENT ipv6-ra-information (ipv6-ra-interface)*>

<!ELEMENT ipv6-ra-interface (interface-name | ipv6-ra-advertisements-sent |
ipv6-ra-advertisement-sent-time | ipv6-ra-solicits-received | ipv6-ra-solicit-receive-time |
ipv6-ra-advertisements-received | vrrp-group | ipv6-ra-advertisement)*>

<!ELEMENT ipv6-ra-link-mtu (#PCDATA)>

<!ELEMENT ipv6-ra-link-mtu-conflict (#PCDATA)>

<!ELEMENT ipv6-ra-managed-flag (#PCDATA)>

<!ELEMENT ipv6-ra-managed-flag-conflict (#PCDATA)>

<!ELEMENT ipv6-ra-other-config-flag (#PCDATA)>

<!ELEMENT ipv6-ra-other-config-flag-conflict (#PCDATA)>

<!ELEMENT ipv6-ra-prefix (ipv6-ra-prefix-address | ipv6-ra-prefix-valid-lifetime |
ipv6-ra-prefix-valid-lifetime-conflict | ipv6-ra-prefix-preferred-lifetime |
ipv6-ra-prefix-preferred-lifetime-conflict | ipv6-ra-prefix-on-link |
ipv6-ra-prefix-on-link-conflict | ipv6-ra-prefix-autonomous |
ipv6-ra-prefix-autonomous-conflict)*>

<!ELEMENT ipv6-ra-prefix-address (#PCDATA)>

<!ELEMENT ipv6-ra-prefix-autonomous (#PCDATA)>

<!ELEMENT ipv6-ra-prefix-autonomous-conflict (#PCDATA)>

<!ELEMENT ipv6-ra-prefix-on-link (#PCDATA)>

<!ELEMENT ipv6-ra-prefix-on-link-conflict (#PCDATA)>

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<!ELEMENT ipv6-ra-prefix-preferred-lifetime (#PCDATA)>

<!ELEMENT ipv6-ra-prefix-preferred-lifetime-conflict (#PCDATA)>

<!ELEMENT ipv6-ra-prefix-valid-lifetime (#PCDATA)>

<!ELEMENT ipv6-ra-prefix-valid-lifetime-conflict (#PCDATA)>

<!ELEMENT ipv6-ra-reachable-time (#PCDATA)>

<!ELEMENT ipv6-ra-reachable-time-conflict (#PCDATA)>

<!ELEMENT ipv6-ra-retransmit-timer (#PCDATA)>

<!ELEMENT ipv6-ra-retransmit-timer-conflict (#PCDATA)>

<!ELEMENT ipv6-ra-solicit-receive-time (#PCDATA)>
<!ATTLIST ipv6-ra-solicit-receive-time junos:seconds CDATA #IMPLIED>

<!ELEMENT ipv6-ra-solicits-received (#PCDATA)>

<!ELEMENT ipv6-ra-time-since (#PCDATA)>
<!ATTLIST ipv6-ra-time-since junos:seconds CDATA #IMPLIED>

<!ELEMENT ipv6-reachability-tlv (isis-topology-id | ipv6-address | metric | prefix-extern |
prefix-downflag | subtlv-size | isis-prefix-subtlv)*>
<!ATTLIST ipv6-reachability-tlv heading CDATA #IMPLIED>

<!ELEMENT ipv6-source-address (#PCDATA)>

<!ELEMENT ipv6address-tlv (address)*>

<!ELEMENT irb-present (#PCDATA)>

<!ELEMENT irib-active-count (#PCDATA)>

<!ELEMENT irib-hidden-count (#PCDATA)>

<!ELEMENT irib-holddown-count (#PCDATA)>

<!ELEMENT irib-name (#PCDATA)>

<!ELEMENT irib-restart-state (#PCDATA)>

<!ELEMENT irib-route-count (#PCDATA)>

<!ELEMENT is-detour EMPTY>

<!ELEMENT is-fastreroute EMPTY>

<!ELEMENT is-linkprotection EMPTY>

<!ELEMENT is-neighbor-id (#PCDATA)>

<!ELEMENT is-nodeprotection EMPTY>

<!ELEMENT is-primary EMPTY>

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<!ELEMENT is-reachability (isis-fragment | isis-topology-id | is-neighbor-id | flags |
isis-pseudonode | interface-name | metric | subtlv-size | te-metric | local-address |
remote-address | local-ifindex | remote-ifindex | level)*>
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<!ELEMENT is-soft-preemption EMPTY>
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<!ELEMENT isis-adjacency (interface-name | system-name | not-remote-address | level |
adjacency-state | holdtime | interface-priority | transition-count | last-transition-time |
circuit-type | adjacency-restart-capable | adjacency-advertisement | adjacency-flag |
adjacency-topologies | mac-address | lan-id | ip-address | ipv6-address | snpa |
isis-adjacency-log)*>
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<!ELEMENT isis-adjacency-holddown (#PCDATA)>
```

```
<!ELEMENT isis-adjacency-information (isis-adjacency)*>
<!ATTLIST isis-adjacency-information junos:style CDATA #IMPLIED>
```

```
<!ELEMENT isis-adjacency-log (adjacency-when | adjacency-state | adjacency-event |
adjacency-down-reason)*>
```

```
<!ELEMENT isis-attached-bit-evaluation (#PCDATA)>
```

```
<!ELEMENT isis-authentication-information (isis-interface-authentication |
isis-lsp-authentication)*>
```

```
<!ELEMENT isis-database (level | isis-database-entry | lsp-count)*>
```

```
<!ELEMENT isis-database-entry (lsp-id | sequence-number | checksum |
remaining-lifetime | lsp-attributes | isis-neighbor | isis-prefix | isis-header | isis-packet |
lsp-stub | isis-tlv | transmission-status | isis-es-neighbor)*>
```

```
<!ELEMENT isis-database-information (isis-database)*>
<!ATTLIST isis-database-information junos:style CDATA #IMPLIED>
```

```
<!ELEMENT isis-database-local (level | isis-database-local-entry)*>
```

```
<!ELEMENT isis-database-local-data (isis-database-local-data-type |
isis-database-local-data-name | tlv-size | address | protocol | mtid | router-id | hostname |
prefix-reachability | is-reachability | unknown-local-data)*>
```

```
<!ELEMENT isis-database-local-data-name (#PCDATA)>
```

```
<!ELEMENT isis-database-local-data-type (#PCDATA)>
```

```
<!ELEMENT isis-database-local-entry (lsp-id | sequence-number | checksum |
remaining-lifetime | lsp-attributes | isis-database-local-data | estimated-free-bytes)*>
```

```
<!ELEMENT isis-database-local-information (isis-database-local)*>
```

```
<!ELEMENT isis-es-neighbor (es-neighbor-id | metric | reachability-delay |
reachability-expense | reachability-error)*>
```

```
<!ELEMENT isis-external-preference (#PCDATA)>
```

```
<!ELEMENT isis-fragment (#PCDATA)>
```

```

<!ELEMENT isis-header (lsp-id | pdu-length | allocated-length | router-id |
remaining-lifetime | level | interface-index | estimated-free-bytes | actual-free-bytes |
lsdb-timer-type | lsdb-expiration-time | needs-rebuild | protocol)*>

<!ELEMENT isis-hostname (system-id | system-name | isis-hostname-type)*>

<!ELEMENT isis-hostname-information (isis-hostname)*>

<!ELEMENT isis-hostname-type (#PCDATA)>

<!ELEMENT isis-ignore-lsp-metrics EMPTY>

<!ELEMENT isis-interface (interface-name | circuit-type | circuit-id |
isis-interface-state-one | isis-interface-state-two | interface-disabled-flag | dr-id-one |
dr-id-two | metric-one | metric-two | interface-index | interface-state-value | lsp-interval |
csnp-interval | hello-padding | system-name | mesh-group | adjacency-advertisement |
interface-level-data | igp-ldp-sync-holdtime | igp-ldp-sync-state | igp-ldp-sync-last-change |
igp-ldp-sync-reason | igp-ldp-sync-timeleft)*>
<!ATTLIST isis-interface heading CDATA #IMPLIED>

<!ELEMENT isis-interface-authentication (interface-name |
isis-interface-level-authentication)*>

<!ELEMENT isis-interface-information (isis-interface)*>
<!ATTLIST isis-interface-information junos:style CDATA #IMPLIED>

<!ELEMENT isis-interface-level-authentication (level |
isis-interface-level-iih-authentication | isis-interface-level-csn-authentication |
isis-interface-level-psn-authentication)*>

<!ELEMENT isis-interface-level-csn-authentication (#PCDATA)>

<!ELEMENT isis-interface-level-iih-authentication (#PCDATA)>

<!ELEMENT isis-interface-level-psn-authentication (#PCDATA)>

<!ELEMENT isis-interface-level-topology (isis-topology-id | isis-topology-metric)*>

<!ELEMENT isis-interface-state-one (#PCDATA)>

<!ELEMENT isis-interface-state-two (#PCDATA)>

<!ELEMENT isis-ipv4-multicast-rpf-routes EMPTY>

<!ELEMENT isis-iso-prefix-tlv (metric | metric-flag | reachability-delay |
reachability-expense | reachability-error | prefix-status | iso-prefix)*>
<!ATTLIST isis-iso-prefix-tlv heading CDATA #IMPLIED>

<!ELEMENT isis-level (#PCDATA)>

<!ELEMENT isis-level-information (isis-level | isis-preference | isis-external-preference |
isis-prefix-export-limit | isis-narrow-metrics | isis-wide-metrics)*>

<!ELEMENT isis-level-lsp-authentication (#PCDATA)>

<!ELEMENT isis-lsp-authentication (level | isis-level-lsp-authentication)*>

```

```

<!ELEMENT isis-lsp-lifetime (#PCDATA)>
<!ATTLIST isis-lsp-lifetime junos:seconds CDATA #IMPLIED>

<!ELEMENT isis-max-areas (#PCDATA)>

<!ELEMENT isis-narrow-metrics EMPTY>

<!ELEMENT isis-neighbor (isis-topology-id | is-neighbor-id | metric | two-way-lsp-id |
firstfrag-lsp-id | reachability-delay | reachability-expense | reachability-error)*>

<!ELEMENT isis-next-hop (#PCDATA)>

<!ELEMENT isis-next-hop-snpa (#PCDATA)>

<!ELEMENT isis-overload-enabled EMPTY>

<!ELEMENT isis-overload-high-metrics (#PCDATA)>

<!ELEMENT isis-overload-information (isis-overload-enabled | isis-overload-high-metrics |
isis-overload-timeout | isis-overload-remaining-time)*>

<!ELEMENT isis-overload-remaining-time (#PCDATA)>
<!ATTLIST isis-overload-remaining-time junos:seconds CDATA #IMPLIED>

<!ELEMENT isis-overload-timeout (#PCDATA)>
<!ATTLIST isis-overload-timeout junos:seconds CDATA #IMPLIED>

<!ELEMENT isis-overview (instance-name | isis-router-id | isis-max-areas |
isis-lsp-lifetime | isis-reference-bandwidth | isis-adjacency-holddown |
isis-attached-bit-evaluation | isis-spf-information | isis-overload-information | isis-routing
| isis-traffic-engineering | isis-restart | isis-level-information)*>

<!ELEMENT isis-overview-information (isis-overview)*>

<!ELEMENT isis-packet (lsp-id | pdu-length | pdu-lifetime | checksum | sequence-number
| lsp-attributes | nlp-id | mtid | lsp-length | pdu-version | system-id-length |
isis-packet-type | packet-version | maximum-area)*>

<!ELEMENT isis-packet-type (#PCDATA)>

<!ELEMENT isis-pdu-statistics (isis-pdu-type | packets-received | packets-processed |
packets-dropped | packets-sent | packets-retransmitted)*>

<!ELEMENT isis-pdu-type (#PCDATA)>

<!ELEMENT isis-preference (#PCDATA)>

<!ELEMENT isis-prefix (protocol-name | isis-topology-id | address-prefix | metric |
prefix-flag | prefix-status | reachability-delay | reachability-expense | reachability-error)*>
<!ATTLIST isis-prefix junos:style CDATA #IMPLIED>

<!ELEMENT isis-prefix-export-limit (#PCDATA)>

<!ELEMENT isis-prefix-subtlv (isis-prefix-tag)*>

<!ELEMENT isis-prefix-tag (isis-prefix-tag-index | isis-prefix-tag-value)*>

```

```

<!ELEMENT isis-prefix-tag-index (#PCDATA)>

<!ELEMENT isis-prefix-tag-value (#PCDATA)>

<!ELEMENT isis-pseudonode (#PCDATA)>

<!ELEMENT isis-reachability-subtlv (isis-subtlv-type | subtlv-length | max-bandwidth |
max-reserve-bandwidth | current-bandwidth-header | current-reserve-bandwidth |
admin-groups | bandwidth-priority | local-ifindex | remote-ifindex | address |
neighbor-prefix | address-prefix | prefix-err-message | te-metric | dste-bc-header |
dste-bc-model | dste-bc-count | dste-bc-bw)*>

<!ELEMENT isis-reference-bandwidth (#PCDATA)>

<!ELEMENT isis-replication-adjacency (interface-name | system-name | level |
adjacency-state | snpa | instance-name | interface-index | reference-count |
transition-count | last-transition-time | adjacency-event)*>

<!ELEMENT isis-replication-adjacency-information (isis-replication-adjacency)*>

<!ELEMENT isis-replication-database (instance-name | level |
isis-replication-database-entry | isis-replication-database-entry-count)*>

<!ELEMENT isis-replication-database-entry (lsp-id | sequence-number | checksum |
remaining-lifetime | replication-entry-in-use)*>

<!ELEMENT isis-replication-database-entry-count (#PCDATA)>

<!ELEMENT isis-replication-database-information (isis-replication-database)*>

<!ELEMENT isis-replication-interface (interface-name | instance-name | circuit-id |
dr-id-one | dr-id-two | isis-interface-state-one | isis-interface-state-two |
replication-entry-in-use)*>

<!ELEMENT isis-replication-interface-information (isis-replication-interface)*>

<!ELEMENT isis-replication-statistics (isis-replication-type | add-messages |
change-messages | delete-messages)*>

<!ELEMENT isis-replication-statistics-information (isis-replication-statistics)*>

<!ELEMENT isis-replication-system-id (instance-name | system-id |
replication-entry-in-use)*>

<!ELEMENT isis-replication-system-id-information (isis-replication-system-id)*>

<!ELEMENT isis-replication-type (#PCDATA)>

<!ELEMENT isis-restart (isis-restart-enabled | isis-restart-duration |
isis-restart-helper-mode-enabled)*>

<!ELEMENT isis-restart-duration (#PCDATA)>
<!ATTLIST isis-restart-duration junos:seconds CDATA #IMPLIED>

<!ELEMENT isis-restart-enabled (#PCDATA)>

<!ELEMENT isis-restart-helper-mode-enabled (#PCDATA)>

```



```

<!ELEMENT isis-route (address-prefix | level | route-version | metric | metric-type |
interface-name | isis-next-hop | isis-next-hop-snpa)*>
<!ATTLIST isis-route junos:style CDATA #IMPLIED>

<!ELEMENT isis-route-information (isis-routing-table)*>

<!ELEMENT isis-router-id (#PCDATA)>

<!ELEMENT isis-routing (isis-routing-ipv4 | isis-routing-ipv6 | isis-routing-clns)*>

<!ELEMENT isis-routing-clns EMPTY>

<!ELEMENT isis-routing-ipv4 EMPTY>

<!ELEMENT isis-routing-ipv6 EMPTY>

<!ELEMENT isis-routing-table (isis-topology-id | level-one-version | level-two-version |
isis-route)*>

<!ELEMENT isis-spf (isis-spf-results-header | isis-spf-result | node-count |
isis-spf-log-header | isis-spf-log)*>

<!ELEMENT isis-spf-delay (#PCDATA)>
<!ATTLIST isis-spf-delay junos:seconds CDATA #IMPLIED>

<!ELEMENT isis-spf-holddown (#PCDATA)>
<!ATTLIST isis-spf-holddown junos:seconds CDATA #IMPLIED>

<!ELEMENT isis-spf-information (isis-spf-delay | isis-spf-holddown | isis-spf-rapid-runs |
isis-spf)*>

<!ELEMENT isis-spf-log (start-time | elapsed-time | spf-trigger-count | logging-reason |
lsp-name | system-name | interface-name)*>

<!ELEMENT isis-spf-log-header (level | isis-topology-id)*>

<!ELEMENT isis-spf-rapid-runs (#PCDATA)>

<!ELEMENT isis-spf-result (node-id | disconnected | metric | no-first-fragment |
next-hop-element | prefix-element | end-system-element)*>

<!ELEMENT isis-spf-results-header (level | isis-topology-id)*>

<!ELEMENT isis-statistics (system-name | isis-pdu-statistics | totals-information |
snp-queue-length | snp-queue-drops | lsp-queue-length | lsp-queue-drops | spf-runs |
fragments-rebuilt | lsps-regenerated | purges-initiated)*>

<!ELEMENT isis-statistics-information (isis-statistics)*>

<!ELEMENT isis-subtlv-type (#PCDATA)>

<!ELEMENT isis-te-shortcuts-clns EMPTY>

<!ELEMENT isis-te-shortcuts-ipv4 EMPTY>

<!ELEMENT isis-te-shortcuts-ipv6 EMPTY>

```

```

<!ELEMENT isis-te-status (#PCDATA)>

<!ELEMENT isis-ted-credibility-preference EMPTY>

<!ELEMENT isis-tlv (isis-tlv-overhead | area-address-tlv | protocols-tlv | mt-tlv |
hostname-tlv | ipaddress-tlv | ipv6address-tlv | router-id-tlv | reachability-tlv |
isis-iso-prefix-tlv | isis-prefix-subtlv | ipv6-reachability-tlv | isis-reachability-subtlv |
authentication-tlv | idrp-tlv | ip-prefix-tlv | unknown-tlv | tlv-stragglers)*>
<!ATTLIST isis-tlv heading CDATA #IMPLIED>

<!ELEMENT isis-tlv-overhead (isis-tlv-type | tlv-length | bytes-left)*>

<!ELEMENT isis-tlv-type (#PCDATA)>

<!ELEMENT isis-topology-id (#PCDATA)>

<!ELEMENT isis-topology-metric (#PCDATA)>

<!ELEMENT isis-traffic-engineering (isis-te-status | isis-te-shortcuts-ipv4 |
isis-te-shortcuts-ipv6 | isis-te-shortcuts-clns | isis-ipv4-multicast-rpf-routes |
isis-ignore-lsp-metrics | isis-ted-credibility-preference)*>

<!ELEMENT isis-wide-metrics EMPTY>

<!ELEMENT iso-prefix (#PCDATA)>

<!ELEMENT join-family (pim-instance | address-family | join-group)*>

<!ELEMENT join-group (multicast-group-address | multicast-source-address |
rendezvous-point-address | pim-group-flags | upstream-protocol-name |
upstream-interface-name | pim-interface-state | upstream-neighbor |
upstream-neighbor-rpf-origin | dense-event | downstream-interface |
upstream-state-flags | keepalive-timeout | no-keepalive-timeout |
sparse-downstream-interface)*>
<!ATTLIST join-group junos:style CDATA #IMPLIED>

<!ELEMENT join-timeout (#PCDATA)>

<!ELEMENT join-to-rp EMPTY>

<!ELEMENT join-to-source EMPTY>

<!ELEMENT juniper-routing-aspath (aspath-domain | aspath-table)*>

<!ELEMENT keep-multiplier (#PCDATA)>

<!ELEMENT keepalive-interval (#PCDATA)>

<!ELEMENT keepalive-timeout (#PCDATA)>

<!ELEMENT l2circuit-connection-information (l2circuit-neighbor)*>
<!ATTLIST l2circuit-connection-information junos:style CDATA #IMPLIED>

<!ELEMENT l2circuit-neighbor (neighbor-address | neighbor-display-error |
lsw-interface-name | connection | connections-summary)*>

```

```

<!ELEMENT I2ckt-label-repository (neighbor-id | vc-id | vc-label | label-repository-state)*>

<!ELEMENT I2ckt-label-repository-information (I2ckt-label-repository)*>

<!ELEMENT I2iw-domain (I2iw-domain-name)*>

<!ELEMENT I2iw-domain-name (#PCDATA)>

<!ELEMENT I2iw-peering-information (I2iw-domain)*>

<!ELEMENT I2vpn-connection-information (instance)*>

<!ELEMENT I2vpn-label-repository-information (I2vpn-route-distinguisher-information)*>

<!ELEMENT I2vpn-labels (instance-id | site-id | label-block-offset | label-block-base |
label-block-range)*>

<!ELEMENT I2vpn-labels-information (I2vpn-labels)*>

<!ELEMENT I2vpn-local-site-id (#PCDATA)>

<!ELEMENT I2vpn-nlri-advertisement (site-id | label-block-offset | label-block-base |
label-block-range | label-repository-state)*>

<!ELEMENT I2vpn-remote-site-id (#PCDATA)>

<!ELEMENT I2vpn-route-distinguisher-information (route-distinguisher | instance-id |
I2vpn-nlri-advertisement)*>

<!ELEMENT I2vpn-status-vector (#PCDATA)>

<!ELEMENT label-base (#PCDATA)>

<!ELEMENT label-block (label-block-base | label-block-offset | label-block-range |
label-block-preference | label-block-status-vector)*>
<!ATTLIST label-block heading CDATA #IMPLIED>

<!ELEMENT label-block-base (#PCDATA)>

<!ELEMENT label-block-offset (#PCDATA)>

<!ELEMENT label-block-preference (#PCDATA)>

<!ELEMENT label-block-range (#PCDATA)>

<!ELEMENT label-block-status-vector (#PCDATA)>

<!ELEMENT label-in (#PCDATA)>

<!ELEMENT label-out (#PCDATA)>

<!ELEMENT label-range (#PCDATA)>

<!ELEMENT label-repository-state (#PCDATA)>

<!ELEMENT lan-id (#PCDATA)>

```

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<!ELEMENT lanp2p-cfgmismatch-error (#PCDATA)>

<!ELEMENT last-active EMPTY>

<!ELEMENT last-address (#PCDATA)>

<!ELEMENT last-change (#PCDATA)>

<!ELEMENT last-changed-time (#PCDATA)>
<!ATTLIST last-changed-time junos:seconds CDATA #IMPLIED>

<!ELEMENT last-checked (#PCDATA)>

<!ELEMENT last-error (#PCDATA)>

<!ELEMENT last-event (#PCDATA)>

<!ELEMENT last-flap-event (#PCDATA)>

<!ELEMENT last-member-query-interval (#PCDATA)>

<!ELEMENT last-merit (#PCDATA)>

<!ELEMENT last-received (#PCDATA)>

<!ELEMENT last-sent (#PCDATA)>

<!ELEMENT last-state (#PCDATA)>

<!ELEMENT last-transition (#PCDATA)>

<!ELEMENT last-transition-time (#PCDATA)>
<!ATTLIST last-transition-time junos:seconds CDATA #IMPLIED>

<!ELEMENT last-update (#PCDATA)>
<!ATTLIST last-update junos:seconds CDATA #IMPLIED>

<!ELEMENT layer2-connection (neighbor-address | interface-name | vc-id |
connection-bandwidth)*>

<!ELEMENT layer2-tspec (switching-granularity | mtu | atm-vp-bundle-size |
atm-cell-bundle-size)*>

<!ELEMENT ldp-binding (ldp-label | ldp-prefix | ldp-binding-filtered | ldp-binding-stale |
ldp-binding-mtu | ldp-binding-cell-bundle-size | ldp-binding-requested-vlan-id |
ldp-binding-bitrate | ldp-binding-payload-size | ldp-binding-state | ldp-binding-age |
ldp-binding-delete-scheduled | ldp-binding-queued | ldp-binding-not-yet-sent |
ldp-binding-standby | ldp-l2circuit-vcv-cc-type | ldp-l2circuit-vcv-cv-type)*>

<!ELEMENT ldp-binding-age (#PCDATA)>

<!ELEMENT ldp-binding-bitrate (#PCDATA)>

<!ELEMENT ldp-binding-cell-bundle-size (#PCDATA)>

<!ELEMENT ldp-binding-delete-scheduled (#PCDATA)>

```

```

<!ELEMENT ldp-binding-filtered EMPTY>

<!ELEMENT ldp-binding-mtu (#PCDATA)>

<!ELEMENT ldp-binding-not-yet-sent EMPTY>

<!ELEMENT ldp-binding-payload-size (#PCDATA)>

<!ELEMENT ldp-binding-queued EMPTY>

<!ELEMENT ldp-binding-requested-vlan-id (#PCDATA)>

<!ELEMENT ldp-binding-stale EMPTY>

<!ELEMENT ldp-binding-standby (ldp-binding-standby-map-count |
ldp-binding-standby-rel-count)*>

<!ELEMENT ldp-binding-standby-map-count (#PCDATA)>

<!ELEMENT ldp-binding-standby-rel-count (#PCDATA)>

<!ELEMENT ldp-binding-state (#PCDATA)>

<!ELEMENT ldp-block-time (#PCDATA)>

<!ELEMENT ldp-config-sequence (#PCDATA)>

<!ELEMENT ldp-connection-state (#PCDATA)>

<!ELEMENT ldp-database (ldp-database-type | ldp-session-id | ldp-binding)*>

<!ELEMENT ldp-database-information (ldp-database)*>

<!ELEMENT ldp-database-type (#PCDATA)>

<!ELEMENT ldp-down-reason (#PCDATA)>

<!ELEMENT ldp-egress-label EMPTY>

<!ELEMENT ldp-event-count (#PCDATA)>

<!ELEMENT ldp-event-count-5seconds (#PCDATA)>

<!ELEMENT ldp-event-statistics (ldp-event-type | ldp-event-count |
ldp-event-count-5seconds)*>

<!ELEMENT ldp-event-type (#PCDATA)>

<!ELEMENT ldp-fec-filter (ldp-prefix | ldp-ingress-filter | ldp-ingress-filterid |
ldp-transit-filter | ldp-transit-filterid)*>

<!ELEMENT ldp-fec-filters-information (ldp-fec-filter)*>

<!ELEMENT ldp-global-label (#PCDATA)>

<!ELEMENT ldp-graceful-restart-local (#PCDATA)>

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<!ELEMENT ldp-graceful-restart-remote (#PCDATA)>

<!ELEMENT ldp-graceful-restart-state (#PCDATA)>

<!ELEMENT ldp-hello-interval (#PCDATA)>

<!ELEMENT ldp-hello-received (#PCDATA)>

<!ELEMENT ldp-hello-sent (#PCDATA)>

<!ELEMENT ldp-helper-mode-state (#PCDATA)>

<!ELEMENT ldp-helper-mode-time (#PCDATA)>

<!ELEMENT ldp-holdtime (#PCDATA)>

<!ELEMENT ldp-ingress-filter (#PCDATA)>

<!ELEMENT ldp-ingress-filterid (#PCDATA)>

<!ELEMENT ldp-ingress-label EMPTY>

<!ELEMENT ldp-ingress-route-last-modified-time (#PCDATA)>
<!ATTLIST ldp-ingress-route-last-modified-time junos:seconds CDATA #IMPLIED>

<!ELEMENT ldp-ingress-route-status (#PCDATA)>

<!ELEMENT ldp-inlib-label (#PCDATA)>

<!ELEMENT ldp-inlib-session (#PCDATA)>

<!ELEMENT ldp-instance-id (#PCDATA)>

<!ELEMENT ldp-interface (interface-name | ldp-label-space-id | ldp-neighbor-count |
ldp-next-hello | ldp-hello-interval | ldp-local-hello-interval | ldp-holdtime |
ldp-transport-address | ldp-interface-index | ldp-block-time | ldp-hello-sent |
ldp-hello-received)*>

<!ELEMENT ldp-interface-index (#PCDATA)>

<!ELEMENT ldp-interface-information (ldp-interface)*>

<!ELEMENT ldp-keepalive-interval (#PCDATA)>

<!ELEMENT ldp-keepalive-time (#PCDATA)>

<!ELEMENT ldp-l2circuit-ccv-cc-type (mpls-type-control-word | mpls-type-router-alert |
mpls-type-pw-label)*>

<!ELEMENT ldp-l2circuit-ccv-cv-type (mpls-type-icmp-ping | mpls-type-lsp-ping)*>

<!ELEMENT ldp-label (#PCDATA)>

<!ELEMENT ldp-label-space-id (#PCDATA)>

<!ELEMENT ldp-last-down-time (#PCDATA)>
<!ATTLIST ldp-last-down-time junos:seconds CDATA #IMPLIED>

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<!ELEMENT ldp-local-address (#PCDATA)>

<!ELEMENT ldp-local-hello-interval (#PCDATA)>

<!ELEMENT ldp-local-helper-mode (#PCDATA)>

<!ELEMENT ldp-local-maximum-reconnect (#PCDATA)>

<!ELEMENT ldp-local-maximum-recovery (#PCDATA)>

<!ELEMENT ldp-local-reconnect-time (#PCDATA)>

<!ELEMENT ldp-merged-next-hop EMPTY>

<!ELEMENT ldp-message-statistics (ldp-message-type | ldp-messages-sent |
ldp-messages-received | ldp-messages-sent-5seconds |
ldp-messages-received-5seconds)*>

<!ELEMENT ldp-message-type (#PCDATA)>

<!ELEMENT ldp-messages-received (#PCDATA)>

<!ELEMENT ldp-messages-received-5seconds (#PCDATA)>

<!ELEMENT ldp-messages-sent (#PCDATA)>

<!ELEMENT ldp-messages-sent-5seconds (#PCDATA)>

<!ELEMENT ldp-neighbor (ldp-neighbor-address | interface-name | ldp-label-space-id |
ldp-remaining-time | ldp-transport-address | ldp-config-sequence | ldp-up-time |
ldp-reference-count | ldp-holdtime | ldp-proposed-local-holdtime |
ldp-proposed-peer-holdtime | ldp-hello-interval | ldp-neighbor-hello-flags |
ldp-neighbor-types)*>

<!ELEMENT ldp-neighbor-address (#PCDATA)>

<!ELEMENT ldp-neighbor-count (#PCDATA)>

<!ELEMENT ldp-neighbor-hello-flag (#PCDATA)>

<!ELEMENT ldp-neighbor-hello-flags (ldp-neighbor-hello-flag)*>

<!ELEMENT ldp-neighbor-information (ldp-neighbor)*>

<!ELEMENT ldp-neighbor-replication (ldp-instance-id | ldp-neighbor-address |
interface-name | ldp-neighbor-replication-state | ldp-interface-index |
ldp-neighbor-replication-age | ldp-reference-count)*>

<!ELEMENT ldp-neighbor-replication-age (#PCDATA)>

<!ELEMENT ldp-neighbor-replication-information (ldp-neighbor-replication)*>

<!ELEMENT ldp-neighbor-replication-state (#PCDATA)>

<!ELEMENT ldp-neighbor-type (#PCDATA)>

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<!ELEMENT ldp-neighbor-types (ldp-neighbor-type)*>

<!ELEMENT ldp-next-hello (#PCDATA)>

<!ELEMENT ldp-nexthop (interface-name | lsp-name | lsp-no-ldp-tunneling |
interface-address | ldp-session-id)*>

<!ELEMENT ldp-no-label EMPTY>

<!ELEMENT ldp-oam-bfd-session (ldp-oam-destination-address |
ldp-oam-bfd-session-state | ldp-oam-lsp-ping-state | ldp-oam-nexthop-address |
ldp-oam-interface-name | ldp-oam-nexthop-lsp)*>

<!ELEMENT ldp-oam-bfd-session-state (#PCDATA)>

<!ELEMENT ldp-oam-destination-address (#PCDATA)>

<!ELEMENT ldp-oam-information (ldp-oam-status)*>

<!ELEMENT ldp-oam-interface-name (#PCDATA)>

<!ELEMENT ldp-oam-lsp-ping-state (#PCDATA)>

<!ELEMENT ldp-oam-nexthop-address (#PCDATA)>

<!ELEMENT ldp-oam-nexthop-lsp (#PCDATA)>

<!ELEMENT ldp-oam-path (ldp-oam-destination-address | ldp-oam-nexthop-address |
ldp-oam-interface-name | ldp-oam-nexthop-lsp | ldp-oam-bfd-session-state |
ldp-oam-lsp-ping-state | ldp-oam-path-address)*>

<!ELEMENT ldp-oam-path-address (#PCDATA)>

<!ELEMENT ldp-oam-prefix (#PCDATA)>

<!ELEMENT ldp-oam-status (ldp-oam-prefix | ldp-oam-time | ldp-oam-path)*>

<!ELEMENT ldp-oam-time (#PCDATA)>
<!ATTLIST ldp-oam-time junos:seconds CDATA #IMPLIED>

<!ELEMENT ldp-outlib-label (#PCDATA)>

<!ELEMENT ldp-outlib-session (#PCDATA)>

<!ELEMENT ldp-path (ldp-outlib-session | ldp-outlib-label | ldp-ingress-label |
ldp-inlib-session | ldp-inlib-label | ldp-egress-label | ldp-path-route | ldp-reference-count |
ldp-route-transit | ldp-global-label | ldp-merged-next-hop)*>

<!ELEMENT ldp-path-information (ldp-path)*>

<!ELEMENT ldp-path-replication (ldp-instance-id | ldp-label |
ldp-path-replication-ingress-selfid | ldp-path-replication-transit-selfid |
ldp-path-replication-state | ldp-reference-count)*>

<!ELEMENT ldp-path-replication-information (ldp-path-replication)*>

<!ELEMENT ldp-path-replication-ingress-selfid (#PCDATA)>

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<!ELEMENT ldp-path-replication-state (#PCDATA)>

<!ELEMENT ldp-path-replication-transit-selfid (#PCDATA)>

<!ELEMENT ldp-path-route (ldp-prefix | ldp-route-ingress)*>

<!ELEMENT ldp-prefix (#PCDATA)>

<!ELEMENT ldp-proposed-local-holdtime (#PCDATA)>

<!ELEMENT ldp-proposed-peer-holdtime (#PCDATA)>

<!ELEMENT ldp-reference-count (#PCDATA)>

<!ELEMENT ldp-remaining-time (#PCDATA)>

<!ELEMENT ldp-remote-address (#PCDATA)>

<!ELEMENT ldp-remote-helper-mode (#PCDATA)>

<!ELEMENT ldp-remote-reconnect-time (#PCDATA)>

<!ELEMENT ldp-restart-complete-time (#PCDATA)>

<!ELEMENT ldp-retry-interval (#PCDATA)>

<!ELEMENT ldp-retry-time (#PCDATA)>

<!ELEMENT ldp-route (ldp-prefix | ldp-nexthop | ldp-label | ldp-no-label |
ldp-topology-entry | ldp-ingress-route-status | ldp-ingress-route-last-modified-time |
ldp-merged-next-hop | ldp-oam-bfd-session)*>

<!ELEMENT ldp-route-information (ldp-route)*>

<!ELEMENT ldp-route-ingress EMPTY>

<!ELEMENT ldp-route-transit EMPTY>

<!ELEMENT ldp-session (ldp-neighbor-address | ldp-session-state | ldp-connection-state
| ldp-remaining-time | ldp-session-id | ldp-retry-time | ldp-keepalive-time | ldp-session-role
| ldp-session-max-pdu | ldp-holdtime | ldp-neighbor-count | ldp-neighbor-types |
ldp-keepalive-interval | ldp-retry-interval | ldp-local-address | ldp-remote-address |
ldp-graceful-restart-state | ldp-local-reconnect-time | ldp-remote-reconnect-time |
ldp-restart-complete-time | ldp-helper-mode-state | ldp-helper-mode-time |
ldp-local-helper-mode | ldp-remote-helper-mode | ldp-graceful-restart-local |
ldp-graceful-restart-remote | ldp-local-maximum-reconnect | ldp-local-maximum-recovery |
ldp-up-time | ldp-last-down-time | ldp-down-reason | ldp-session-flap-count |
ldp-session-protection | ldp-session-nsr-state | ldp-session-address |
ldp-session-deleted | ldp-session-connect-pending | ldp-session-close-pending |
ldp-session-queue-depth | ldp-session-read-pending | ldp-session-write-pending |
ldp-session-receive-buffer-bytes | ldp-session-transmit-buffer-bytes |
ldp-session-no-connection | ldp-session-authentication | ldp-session-statistics)*>

<!ELEMENT ldp-session-address (interface-address | interface-name |
ldp-session-address-stale)*>

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<!ELEMENT ldp-session-address-state EMPTY>

<!ELEMENT ldp-session-authentication (#PCDATA)>

<!ELEMENT ldp-session-close-pending EMPTY>

<!ELEMENT ldp-session-connect-pending EMPTY>

<!ELEMENT ldp-session-deleted EMPTY>

<!ELEMENT ldp-session-flap-count (#PCDATA)>

<!ELEMENT ldp-session-id (#PCDATA)>

<!ELEMENT ldp-session-information (ldp-session)*>
<!--ATTLIST ldp-session-information junos:style CDATA #IMPLIED-->

<!ELEMENT ldp-session-max-pdu (#PCDATA)>

<!ELEMENT ldp-session-no-connection EMPTY>

<!ELEMENT ldp-session-nsr-state (#PCDATA)>

<!ELEMENT ldp-session-protection (ldp-session-protection-state |
ldp-session-protection-remaining-time)*>

<!ELEMENT ldp-session-protection-remaining-time (#PCDATA)>

<!ELEMENT ldp-session-protection-state (#PCDATA)>

<!ELEMENT ldp-session-queue-depth (#PCDATA)>

<!ELEMENT ldp-session-read-pending EMPTY>

<!ELEMENT ldp-session-receive-buffer-bytes (#PCDATA)>

<!ELEMENT ldp-session-replication (ldp-instance-id | ldp-neighbor-address |
ldp-session-replication-state | ldp-reference-count | ldp-session-replication-age)*>

<!ELEMENT ldp-session-replication-age (#PCDATA)>

<!ELEMENT ldp-session-replication-information (ldp-session-replication)*>

<!ELEMENT ldp-session-replication-state (#PCDATA)>

<!ELEMENT ldp-session-role (#PCDATA)>

<!ELEMENT ldp-session-state (#PCDATA)>

<!ELEMENT ldp-session-statistics (ldp-message-type | ldp-messages-sent |
ldp-messages-received | ldp-messages-sent-5seconds |
ldp-messages-received-5seconds)*>

<!ELEMENT ldp-session-transmit-buffer-bytes (#PCDATA)>

<!ELEMENT ldp-session-write-pending EMPTY>

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<!ELEMENT ldp-standby-path (ldp-reference-count | ldp-label | ldp-standby-path-prefix)*>

<!ELEMENT ldp-standby-path-information (ldp-standby-path)*>

<!ELEMENT ldp-standby-path-prefix (ldp-prefix | ldp-reference-count)*>

<!ELEMENT ldp-standby-path-reference (ldp-reference-count | ldp-label)*>

<!ELEMENT ldp-standby-route (ldp-prefix | ldp-standby-route-route | ldp-standby-path-reference)*>

<!ELEMENT ldp-standby-route-information (ldp-standby-route)*>

<!ELEMENT ldp-standby-route-route EMPTY>

<!ELEMENT ldp-statistics (ldp-message-statistics | ldp-event-statistics)*>

<!ELEMENT ldp-statistics-information (ldp-statistics)*>

<!ELEMENT ldp-topology-entry (#PCDATA)>

<!ELEMENT ldp-traffic-error (#PCDATA)>

<!ELEMENT ldp-traffic-multiple-fec (#PCDATA)>

<!ELEMENT ldp-traffic-statistics (ldp-prefix | ldp-traffic-type | ldp-traffic-error | ldp-traffic-statistics-packet-count | ldp-traffic-statistics-byte-count | ldp-traffic-multiple-fec)*>

<!ELEMENT ldp-traffic-statistics-byte-count (#PCDATA)>

<!ELEMENT ldp-traffic-statistics-error (ldp-traffic-error)*>

<!ELEMENT ldp-traffic-statistics-information (ldp-traffic-statistics | ldp-traffic-statistics-error)*>

<!ELEMENT ldp-traffic-statistics-packet-count (#PCDATA)>

<!ELEMENT ldp-traffic-type (#PCDATA)>

<!ELEMENT ldp-transit-filter (#PCDATA)>

<!ELEMENT ldp-transit-filterid (#PCDATA)>

<!ELEMENT ldp-transport-address (#PCDATA)>

<!ELEMENT ldp-up-time (#PCDATA)>

<IATTLIST ldp-up-time junos:seconds CDATA #IMPLIED>

<!ELEMENT ldp-vpls-reference-site (vpls-signaling-protocol-identifier | local-site-id | remote-site-id | vpls-id | num-local-interfaces | num-local-interfaces-up | irb-present | mesh-group-count | mesh-group-up-count | mesh-group-interfaces | interface | connection | mesh-group-connection | connections-summary)*>

<!ELEMENT learned-from (#PCDATA)>

<!ELEMENT length (#PCDATA)>

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<!ELEMENT level (#PCDATA)>

<!ELEMENT level-one-version (#PCDATA)>

<!ELEMENT level-two-version (#PCDATA)>

<!ELEMENT limit-action (#PCDATA)>

<!ELEMENT link-count (#PCDATA)>

<!ELEMENT link-data (#PCDATA)>

<!ELEMENT link-id (#PCDATA)>

<!ELEMENT link-intf-id (#PCDATA)>

<!ELEMENT link-local-te-tlv-type-name (#PCDATA)>

<!ELEMENT link-metric (#PCDATA)>

<!ELEMENT link-type-name (#PCDATA)>

<!ELEMENT link-type-value (#PCDATA)>

<!ELEMENT linklocal-address (#PCDATA)>

<!ELEMENT lm-allocated-bandwidth (#PCDATA)>

<!ELEMENT lm-allocated-lsp-name (#PCDATA)>

<!ELEMENT lm-avail-bandwidth (#PCDATA)>

<!ELEMENT lm-bad-version (#PCDATA)>

<!ELEMENT lm-control-channel (#PCDATA)>

<!ELEMENT lm-control-channel-info (lm-control-channel | lm-control-channel-state)*>

<!ELEMENT lm-control-channel-state (#PCDATA)>

<!ELEMENT lm-encoding (#PCDATA)>

<!ELEMENT lm-information (lm-peer-root-information | lm-te-link-root-information |
lm-resource-root-information)*>

<!ELEMENT lm-input-statistics (lm-received-packets | lm-received-bad-packets |
lm-received-misordered-packets | lm-small-packets | lm-bad-version | lm-no-peer |
lm-no-cc | lm-wrong-state | lm-stale-ack | lm-stale-nack)*>

<!ELEMENT lm-lmp-control-channel-flags (cc-restarting)*>

<!ELEMENT lm-lmp-control-channel-local-id (#PCDATA)>

<!ELEMENT lm-lmp-control-channel-rcv-seq-num (#PCDATA)>

<!ELEMENT lm-lmp-control-channel-received-message-id (#PCDATA)>

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<!ELEMENT lm-imp-control-channel-remote-id (#PCDATA)>

<!ELEMENT lm-imp-control-channel-sent-message-id (#PCDATA)>

<!ELEMENT lm-imp-control-channel-state (#PCDATA)>

<!ELEMENT lm-imp-control-channel-tx-seq-num (#PCDATA)>

<!ELEMENT lm-local-address (#PCDATA)>

<!ELEMENT lm-local-id (#PCDATA)>

<!ELEMENT lm-local-label (#PCDATA)>

<!ELEMENT lm-max-bandwidth (#PCDATA)>

<!ELEMENT lm-min-bandwidth (#PCDATA)>

<!ELEMENT lm-no-cc (#PCDATA)>

<!ELEMENT lm-no-peer (#PCDATA)>

<!ELEMENT lm-output-statistics (lm-sent-packets | lm-retransmit-packets |
lm-tossed-packets)*>

<!ELEMENT lm-packet-count (#PCDATA)>

<!ELEMENT lm-packet-type (#PCDATA)>

<!ELEMENT lm-peer-control-address (#PCDATA)>

<!ELEMENT lm-peer-control-channels (lm-control-channel-info)*>

<!ELEMENT lm-peer-hello-dead-interval (#PCDATA)>

<!ELEMENT lm-peer-hello-interval (#PCDATA)>

<!ELEMENT lm-peer-information (lm-source | lm-sys-id | lm-peer-name | lm-state |
lm-peer-control-address | lm-peer-hello-interval | lm-peer-hello-dead-interval |
lm-peer-received-message-id | lm-peer-sent-message-id | lm-peer-control-channels |
lm-peer-imp-control-channels | lm-peer-te-links)*>

<!ELEMENT lm-peer-imp-control-channel-information (lm-imp-control-channel-local-id |
lm-imp-control-channel-remote-id | lm-imp-control-channel-state |
lm-imp-control-channel-flags | lm-imp-control-channel-received-message-id |
lm-imp-control-channel-sent-message-id | lm-imp-control-channel-rcv-seq-num |
lm-imp-control-channel-tx-seq-num)*>

<!ELEMENT lm-peer-imp-control-channels (lm-peer-imp-control-channel-information)*>

<!ELEMENT lm-peer-name (#PCDATA)>

<!ELEMENT lm-peer-received-message-id (#PCDATA)>

<!ELEMENT lm-peer-root-information (lm-peer-information)*>

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<ELEMENT lm-peer-sent-message-id (#PCDATA)>

<ELEMENT lm-peer-statistics (lm-peer-name | lm-input-statistics |
lm-output-statistics)*>

<ELEMENT lm-peer-te-link (#PCDATA)>

<ELEMENT lm-peer-te-link-information (lm-peer-te-link)*>

<ELEMENT lm-peer-te-links (lm-peer-te-link-information)*>

<ELEMENT lm-received-bad-packets (lm-packet-type | lm-packet-count)*>

<ELEMENT lm-received-misordered-packets (lm-packet-type | lm-packet-count)*>

<ELEMENT lm-received-packets (lm-packet-type | lm-packet-count)*>

<ELEMENT lm-remote-address (#PCDATA)>

<ELEMENT lm-remote-id (#PCDATA)>

<ELEMENT lm-remote-label (#PCDATA)>

<ELEMENT lm-resource (lm-resource-name | lm-resource-type | lm-resource-state |
lm-sys-id | lm-resource-max-allocations | lm-resource-bandwidth |
lm-resource-traffic-params)*>

<ELEMENT lm-resource-allocation-context (lm-allocated-bandwidth |
lm-allocated-lsp-name | lm-local-label | lm-remote-label)*>

<ELEMENT lm-resource-avail-bandwidth (#PCDATA)>

<ELEMENT lm-resource-bandwidth (#PCDATA)>

<ELEMENT lm-resource-flags (#PCDATA)>

<ELEMENT lm-resource-in-use (#PCDATA)>

<ELEMENT lm-resource-local-addr (#PCDATA)>

<ELEMENT lm-resource-local-id (#PCDATA)>

<ELEMENT lm-resource-lsp-name (#PCDATA)>

<ELEMENT lm-resource-max-allocations (#PCDATA)>

<ELEMENT lm-resource-name (#PCDATA)>

<ELEMENT lm-resource-num-allocations (#PCDATA)>

<ELEMENT lm-resource-remote-addr (#PCDATA)>

<ELEMENT lm-resource-remote-id (#PCDATA)>

<ELEMENT lm-resource-root-information (lm-source | lm-resource)*>

<ELEMENT lm-resource-state (#PCDATA)>

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<!ELEMENT lm-resource-traffic-params (#PCDATA)>

<!ELEMENT lm-resource-type (#PCDATA)>

<!ELEMENT lm-retransmit-packets (lm-packet-type | lm-packet-count)*>

<!ELEMENT lm-sent-packets (lm-packet-type | lm-packet-count)*>

<!ELEMENT lm-small-packets (#PCDATA)>

<!ELEMENT lm-source (#PCDATA)>

<!ELEMENT lm-stale-ack (#PCDATA)>

<!ELEMENT lm-stale-nack (#PCDATA)>

<!ELEMENT lm-state (#PCDATA)>

<!ELEMENT lm-statistics-information (lm-peer-statistics)*>

<!ELEMENT lm-switching (#PCDATA)>

<!ELEMENT lm-sys-id (#PCDATA)>

<!ELEMENT lm-te-link-flags (#PCDATA)>

<!ELEMENT lm-te-link-information (lm-te-link-name | lm-local-id | lm-remote-id | lm-state |
lm-te-link-flags | lm-te-link-local-flags | lm-local-address | lm-remote-address |
lm-encoding | lm-switching | lm-min-bandwidth | lm-max-bandwidth | lm-total-bandwidth |
lm-avail-bandwidth | lm-te-link-resources)*>

<!ELEMENT lm-te-link-local-flags (lm-te-link-nack-sent-flag)*>

<!ELEMENT lm-te-link-nack-sent-flag EMPTY>

<!ELEMENT lm-te-link-name (#PCDATA)>

<!ELEMENT lm-te-link-resource (lm-resource-name | lm-resource-type | lm-sys-id |
lm-resource-state | lm-resource-flags | lm-resource-local-id | lm-resource-remote-id |
lm-resource-local-addr | lm-resource-remote-addr | lm-resource-bandwidth |
lm-resource-avail-bandwidth | lm-resource-traffic-params | lm-resource-max-allocations |
lm-resource-num-allocations | lm-resource-in-use | lm-resource-lsp-name |
lm-resource-allocation-context)*>
<!ATTLIST lm-te-link-resource junos:style CDATA #IMPLIED>

<!ELEMENT lm-te-link-resources (lm-te-link-resource)*>

<!ELEMENT lm-te-link-root-information (lm-te-link-information)*>

<!ELEMENT lm-tossed-packets (lm-packet-type | lm-packet-count)*>

<!ELEMENT lm-total-bandwidth (#PCDATA)>

<!ELEMENT lm-wrong-state (#PCDATA)>

<!ELEMENT load-balance (#PCDATA)>

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<!ELEMENT local-address (#PCDATA)>

<!ELEMENT local-as (#PCDATA)>

<!ELEMENT local-as-private EMPTY>

<!ELEMENT local-asn (asn | as-loops)*>

<!ELEMENT local-id (#PCDATA)>

<!ELEMENT local-ifindex (#PCDATA)>

<!ELEMENT local-interface (interface-name | interface-status | interface-encapsulation |
working-status | profile-name | interface-description)*>

<!ELEMENT local-interface-index (#PCDATA)>

<!ELEMENT local-interface-name (#PCDATA)>

<!ELEMENT local-pe-address (#PCDATA)>

<!ELEMENT local-preference (#PCDATA)>

<!ELEMENT local-priority (#PCDATA)>

<!ELEMENT local-rp EMPTY>

<!ELEMENT local-site-id (#PCDATA)>

<!ELEMENT local-source EMPTY>

<!ELEMENT local-system-as (#PCDATA)>

<!ELEMENT log (#PCDATA)>

<!ELEMENT log-element (timestamp | ospf-log-type | elapsed-time)*>

<!ELEMENT log-event (#PCDATA)>

<!ELEMENT log-time-stamp (#PCDATA)>

<!ELEMENT logging-reason (#PCDATA)>

<!ELEMENT loopback-address (#PCDATA)>

<!ELEMENT lp-failure (#PCDATA)>

<!ELEMENT lp-granted (#PCDATA)>

<!ELEMENT lp-history (sequence-number | time | log | route)*>

<!ELEMENT lp-requested (#PCDATA)>

<!ELEMENT lp-status (#PCDATA)>

<!ELEMENT lsa-change-count (#PCDATA)>

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<!ELEMENT Isa-changed-time (#PCDATA)>
<!ELEMENT Isa-id (#PCDATA)>
<!ELEMENT Isa-length (#PCDATA)>
<!ELEMENT Isa-list (#PCDATA)>
<!ELEMENT Isa-type (#PCDATA)>
<!ELEMENT Isas-acknowledged (#PCDATA)>
<!ELEMENT Isas-acknowledged-5seconds (#PCDATA)>
<!ELEMENT Isas-flooded (#PCDATA)>
<!ELEMENT Isas-flooded-5seconds (#PCDATA)>
<!ELEMENT Isas-high-prio-flooded (#PCDATA)>
<!ELEMENT Isas-high-prio-flooded-5seconds (#PCDATA)>
<!ELEMENT Isas-nbr-transmit (#PCDATA)>
<!ELEMENT Isas-nbr-transmit-5seconds (#PCDATA)>
<!ELEMENT Isas-requested (#PCDATA)>
<!ELEMENT Isas-requested-5seconds (#PCDATA)>
<!ELEMENT Isas-retransmit (#PCDATA)>
<!ELEMENT Isas-retransmit-5seconds (#PCDATA)>
<!ELEMENT Isdb-expiration-time (#PCDATA)>
<!ELEMENT Isdb-timer-type (#PCDATA)>
<!ELEMENT Isp-attributes (#PCDATA)>
<!ELEMENT Isp-bandwidth (#PCDATA)>
<!ELEMENT Isp-count (#PCDATA)>
<!ELEMENT Isp-creation-time (#PCDATA)>
<!ELEMENT Isp-description (#PCDATA)>
<!ELEMENT Isp-diffserv-info (#PCDATA)>
<!ELEMENT Isp-diffserv-te-info (#PCDATA)>
<!ELEMENT Isp-flags (#PCDATA)>
<!ELEMENT Isp-hold-priority (#PCDATA)>

<!ELEMENT lsp-hoplimit (#PCDATA)>

<!ELEMENT lsp-id (#PCDATA)>

<!ELEMENT lsp-interval (#PCDATA)>

<!ELEMENT lsp-length (#PCDATA)>

<!ELEMENT lsp-name (#PCDATA)>

<!ELEMENT lsp-no-ldp-tunneling EMPTY>

<!ELEMENT lsp-path-count (#PCDATA)>

<!ELEMENT lsp-path-type (#PCDATA)>

<!ELEMENT lsp-pktbytes (#PCDATA)>

<!ELEMENT lsp-queue-drops (#PCDATA)>

<!ELEMENT lsp-queue-length (#PCDATA)>

<!ELEMENT lsp-retry-timer (#PCDATA)>

<!ELEMENT lsp-setup-priority (#PCDATA)>

<!ELEMENT lsp-soft-preemption-counter (#PCDATA)>

<!ELEMENT lsp-soft-preemption-time (#PCDATA)>

<!ELEMENT lsp-state (#PCDATA)>

<!ELEMENT lsp-stub EMPTY>

<!ELEMENT lsp-to-pe-up (#PCDATA)>

<!ELEMENT lsps-regenerated (#PCDATA)>

<!ELEMENT lsreq-active EMPTY>

<!ELEMENT lsreq-enqueued EMPTY>

<!ELEMENT lsreq-retransmit-time (#PCDATA)>

<!ELEMENT lsw-interface-name (#PCDATA)>

<!ELEMENT mac-address (#PCDATA)>

<!ELEMENT mac-limit (#PCDATA)>

<!ELEMENT master-slave (#PCDATA)>

<!ELEMENT max-available-bandwidth (#PCDATA)>

<!ELEMENT max-available-description (#PCDATA)>

<!ELEMENT max-bandwidth (#PCDATA)>

<!ELEMENT max-reserve-bandwidth (#PCDATA)>
<!ELEMENT max-run (#PCDATA)>
<!ELEMENT maximum (#PCDATA)>
<!ELEMENT maximum-area (#PCDATA)>
<!ELEMENT maximum-bandwidth (#PCDATA)>
<!ELEMENT maximum-helper-recovery-time (#PCDATA)>
<!ELEMENT maximum-helper-restart-time (#PCDATA)>
<!ELEMENT maximum-lsp-bw0 (#PCDATA)>
<!ELEMENT maximum-lsp-bw1 (#PCDATA)>
<!ELEMENT maximum-lsp-bw2 (#PCDATA)>
<!ELEMENT maximum-lsp-bw3 (#PCDATA)>
<!ELEMENT maximum-lsp-bw4 (#PCDATA)>
<!ELEMENT maximum-lsp-bw5 (#PCDATA)>
<!ELEMENT maximum-lsp-bw6 (#PCDATA)>
<!ELEMENT maximum-lsp-bw7 (#PCDATA)>
<!ELEMENT mc-global-resolves-no-route (#PCDATA)>
<!ELEMENT mc-groups-no-mc-interface (#PCDATA)>
<!ELEMENT mc-input-kbytes (#PCDATA)>
<!ELEMENT mc-input-packets (#PCDATA)>
<!ELEMENT mc-mismatch-errors (#PCDATA)>
<!ELEMENT mc-mismatches (#PCDATA)>
<!ELEMENT mc-mismatches-no-mc-interface (#PCDATA)>
<!ELEMENT mc-mismatches-no-route (#PCDATA)>
<!ELEMENT mc-notifies-no-mc-interface (#PCDATA)>
<!ELEMENT mc-notifies-no-route (#PCDATA)>
<!ELEMENT mc-output-kbytes (#PCDATA)>
<!ELEMENT mc-output-packets (#PCDATA)>
<!ELEMENT mc-resolve-errors (#PCDATA)>

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<!ELEMENT mc-resolves (#PCDATA)>

<!ELEMENT mc-resolves-filtered (#PCDATA)>

<!ELEMENT mc-resolves-no-mc-interface (#PCDATA)>

<!ELEMENT mc-resolves-no-route (#PCDATA)>

<!ELEMENT mc-routing-notifies (#PCDATA)>

<!ELEMENT mc-routing-notifies-filtered (#PCDATA)>

<!ELEMENT mc-stats-interface (interface-name | protocol-name | mc-mismatch-errors |
mc-mismatches | mc-mismatches-no-route | mc-resolves | mc-routing-notifies |
mc-resolves-no-route | mc-resolve-errors | mc-resolves-filtered |
mc-routing-notifies-filtered | mc-input-kbytes | mc-input-packets | mc-output-kbytes |
mc-output-packets)*>

<!ELEMENT mdt-active-tunnel (mdt-customer-source-address |
mdt-customer-group-address | mdt-provider-group-address | mdt-tunnel-interface-name |
mdt-forwarding-rate-kilobits | mdt-forwarding-rate-kilobytes |
mdt-configured-threshold-rate | mdt-tunnel-uptime | mdt-default-tunnel-information)*>

<!ELEMENT mdt-configured-threshold-rate (#PCDATA)>

<!ELEMENT mdt-customer-group-address (#PCDATA)>

<!ELEMENT mdt-customer-source-address (#PCDATA)>

<!ELEMENT mdt-default-group-address (#PCDATA)>

<!ELEMENT mdt-default-interface-name (#PCDATA)>

<!ELEMENT mdt-default-source-address (#PCDATA)>

<!ELEMENT mdt-default-tunnel-information (#PCDATA)>

<!ELEMENT mdt-forwarding-rate-kilobits (#PCDATA)>

<!ELEMENT mdt-forwarding-rate-kilobytes (#PCDATA)>

<!ELEMENT mdt-pim-instance (#PCDATA)>

<!ELEMENT mdt-provider-group-address (#PCDATA)>

<!ELEMENT mdt-tunnel-direction (#PCDATA)>

<!ELEMENT mdt-tunnel-interface-name (#PCDATA)>

<!ELEMENT mdt-tunnel-mode (#PCDATA)>

<!ELEMENT mdt-tunnel-uptime (#PCDATA)>
<ATTLIST mdt-tunnel-uptime junos:seconds CDATA #IMPLIED>

<!ELEMENT med (#PCDATA)>

<!ELEMENT med-action (#PCDATA)>

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<!ELEMENT med-plus-igp (#PCDATA)>

<!ELEMENT membership-timeout (#PCDATA)>

<!ELEMENT merit (#PCDATA)>

<!ELEMENT mesh-group (#PCDATA)>

<!ELEMENT mesh-group-connection (mesh-group-name | connection |
connections-summary)*>

<!ELEMENT mesh-group-count (#PCDATA)>

<!ELEMENT mesh-group-id (#PCDATA)>

<!ELEMENT mesh-group-interfaces (mesh-group-name | mesh-group-id |
mesh-group-state | interface)*>

<!ELEMENT mesh-group-name (#PCDATA)>

<!ELEMENT mesh-group-state (#PCDATA)>

<!ELEMENT mesh-group-up-count (#PCDATA)>

<!ELEMENT message (#PCDATA)>

<!ELEMENT message-statistics (rsvp-message | messages-sent | messages-received |
messages-sent-5seconds | messages-received-5seconds)*>

<!ELEMENT messages-received (#PCDATA)>

<!ELEMENT messages-received-5seconds (#PCDATA)>

<!ELEMENT messages-sent (#PCDATA)>

<!ELEMENT messages-sent-5seconds (#PCDATA)>

<!ELEMENT metric (#PCDATA)>

<!ELEMENT metric-flag (#PCDATA)>

<!ELEMENT metric-one (#PCDATA)>

<!ELEMENT metric-out (#PCDATA)>

<!ELEMENT metric-two (#PCDATA)>

<!ELEMENT metric-type (#PCDATA)>

<!ELEMENT metric2 (#PCDATA)>

<!ELEMENT mgm-configured-parameters (query-interval | query-response-interval |
last-member-query-interval | robustness-count)*>
<ATTLIST mgm-configured-parameters junos:style CDATA #IMPLIED>

<!ELEMENT mgm-derived-parameters (membership-timeout | query-other-timeout)*>

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<!ATTLIST mgm-derived-parameters junos:style CDATA #IMPLIED>

<!ELEMENT mgm-disabled-interface-name (#PCDATA)>

<!ELEMENT mgm-group (multicast-group-address | multicast-source-address |
mgm-source-timeout | last-address | mgm-timeout | mgm-type | mgm-group-mode-type |
host-record | reverse-oif)*>
<!ATTLIST mgm-group junos:style CDATA #IMPLIED>

<!ELEMENT mgm-group-count (#PCDATA)>

<!ELEMENT mgm-group-mode-type (#PCDATA)>

<!ELEMENT mgm-group-policy (#PCDATA)>

<!ELEMENT mgm-host (mgm-host-address | mgm-host-record-count)*>
<!ATTLIST mgm-host junos:style CDATA #IMPLIED>

<!ELEMENT mgm-host-address (#PCDATA)>

<!ELEMENT mgm-host-record-count (#PCDATA)>

<!ELEMENT mgm-immediate-leave (#PCDATA)>

<!ELEMENT mgm-interface (interface-name | querier-address | mgm-interface-state |
querier-timeout | mgm-interface-version | mgm-group-count | mgm-ssm-map |
mgm-immediate-leave | mgm-promiscuous-mode | mgm-group-policy | mgm-host)*>

<!ELEMENT mgm-interface-all EMPTY>

<!ELEMENT mgm-interface-groups (interface-name | mgm-group)*>

<!ELEMENT mgm-interface-state (#PCDATA)>

<!ELEMENT mgm-interface-version (#PCDATA)>

<!ELEMENT mgm-other-statistic (statistic-name | statistic-count)*>
<!ATTLIST mgm-other-statistic junos:style CDATA #IMPLIED>

<!ELEMENT mgm-promiscuous-mode (#PCDATA)>

<!ELEMENT mgm-source-timeout (#PCDATA)>

<!ELEMENT mgm-ssm-map (#PCDATA)>

<!ELEMENT mgm-statistic (statistic-name | received-count | sent-count | error-count)*>
<!ATTLIST mgm-statistic junos:style CDATA #IMPLIED>

<!ELEMENT mgm-statistics-all (mgm-statistics-group | mgm-statistics-other |
mgm-statistics-global)*>

<!ELEMENT mgm-statistics-global (mgm-other-statistic)*>

<!ELEMENT mgm-statistics-group (mgm-statistic)*>

```

```

<!ELEMENT mgm-statistics-interface (interface-name | mgm-disabled-interface-name |
mgm-interface-all | mgm-statistics-group | mgm-statistics-other | mgm-statistics-global |
mgm-statistic | mgm-other-statistic)*>
<!ATTLIST mgm-statistics-interface junos:style CDATA #IMPLIED>

<!ELEMENT mgm-statistics-other (mgm-other-statistic)*>

<!ELEMENT mgm-timeout (#PCDATA)>

<!ELEMENT mgm-type (#PCDATA)>

<!ELEMENT minimum-bandwidth (#PCDATA)>

<!ELEMENT minimum-lsp-bw (#PCDATA)>

<!ELEMENT mld-group-information (mgm-interface-groups)*>

<!ELEMENT mld-hosts-information (mgm-disabled-interface-name | mgm-interface)*>

<!ELEMENT mld-interface-information (mgm-interface | mgm-configured-parameters |
mgm-derived-parameters)*>

<!ELEMENT mld-statistics-information (mgm-statistics-interface | mgm-statistics-other |
mgm-statistics-global | mgm-statistics-all)*>

<!ELEMENT monitor-lsp-bandwidth EMPTY>

<!ELEMENT mpls-admin-group (admin-group-name | index)*>

<!ELEMENT mpls-admin-group-information (mpls-admin-group)*>

<!ELEMENT mpls-call-admission-control (mpls-lsp)*>

<!ELEMENT mpls-call-admission-control-information (mpls-call-admission-control)*>

<!ELEMENT mpls-cspf (cspf-queue | cspf-paths | cspf-timing)*>
<!ATTLIST mpls-cspf heading CDATA #IMPLIED>

<!ELEMENT mpls-cspf-information (mpls-cspf)*>

<!ELEMENT mpls-diffserv-te-information (bandwidth-model | te-class-map)*>

<!ELEMENT mpls-error (mpls-error-msg)*>

<!ELEMENT mpls-error-msg (#PCDATA)>

<!ELEMENT mpls-interface (interface-name | mpls-interface-state | no-group-flag |
admin-group-name | admin-group-number)*>

<!ELEMENT mpls-interface-information (mpls-interface)*>

<!ELEMENT mpls-interface-state (#PCDATA)>

<!ELEMENT mpls-label (#PCDATA)>

```

```
<!ELEMENT mpls-lsp (destination-address | source-address | lsp-state | route-count |
active-path | is-primary | name | bidirectional | lsp-description | lsp-pktbytes |
no-statistics | mpls-p2mp-name | is-fastreroute | is-linkprotection | is-nodeprotection |
requires-intra-domain-path | load-balance | lsp-diffserv-te-info | metric | revert-timer |
revert-timer-remain | optimize-protection-timer | admin-groups | lsp-creation-time |
lsp-soft-preemption-counter | lsp-soft-preemption-time | retry-timer | retry-limit |
mpls-lsp-autobandwidth | mpls-lsp-path | mpls-lsp-attributes)*>
```

```
<!ELEMENT mpls-lsp-attributes (signal-type | encoding-type | switching-type | gpid |
protection-type)*>
```

```
<!ELEMENT mpls-lsp-autobandwidth (monitor-lsp-bandwidth | minimum-bandwidth |
maximum-bandwidth | adjust-timer | bandwidth | time-to-adjust | adjust-threshold |
overflow-limit | overflow-sample-count)*>
```

```
<!ELEMENT mpls-lsp-defaults (lsp-setup-priority | lsp-hold-priority | lsp-retry-timer |
lsp-hoplimit | lsp-bandwidth)*>
```

```
<!ELEMENT mpls-lsp-defaults-information (mpls-lsp-defaults)*>
```

```
<!ELEMENT mpls-lsp-information (rsvp-session-data)*>
```

```
<!ELEMENT mpls-lsp-path (path-active | title | name | path-state | cos | no-decrement-ttl
| preference | path-soft-preemption-pending | setup-priority | hold-priority | bandwidth |
actual-bandwidth | per-class-bandwidth-heading | bandwidth_ct0 | bandwidth_ct1 |
bandwidth_ct2 | bandwidth_ct3 | path-adaptive | path-no-recordroute | hoplimit |
optimize-timer | smart-optimize-timer | admin-groups | retry-timer | retry-limit |
cspf-status | explicit-route | received-rro | oam-state | path-history |
path-available-bandwidth | layer2-connection)*>
```

```
<!ELEMENT mpls-p2mp-branch-count (#PCDATA)>
```

```
<!ELEMENT mpls-p2mp-lsp (mpls-p2mp-name | mpls-p2mp-branch-count)*>
```

```
<!ELEMENT mpls-p2mp-lsp-name (#PCDATA)>
```

```
<!ELEMENT mpls-p2mp-name (#PCDATA)>
```

```
<!ELEMENT mpls-path (name | address | path-type | telink-id)*>
```

```
<!ELEMENT mpls-path-information (mpls-path)*>
```

```
<!ELEMENT mpls-restart-database (mpls-restart-lsp)*>
```

```
<!ELEMENT mpls-restart-database-information (mpls-restart-database)*>
```

```
<!ELEMENT mpls-restart-lsp (name | destination-address | source-address | lsp-state |
lsp-flags | lsp-path-count | mpls-lsp-attributes | mpls-restart-path)*>
```

```
<!ELEMENT mpls-restart-path (lsp-path-type | name | path-standby | path-active |
path-state | lsp-id | tunnel-id | path-flags | bandwidth | per-class-bandwidth-heading |
bandwidth_ct0 | bandwidth_ct1 | bandwidth_ct2 | bandwidth_ct3 | explicit-route |
mpls-restart-rsvp)*>
```

```
<!ELEMENT mpls-restart-rsvp (next-hop | interface-name | telink-name |
upstream-label-in | label-out | self-id | explicit-route)*>
```



```

<!ELEMENT mpls-type-control-word (#PCDATA)>

<!ELEMENT mpls-type-icmp-ping (#PCDATA)>

<!ELEMENT mpls-type-lsp-ping (#PCDATA)>

<!ELEMENT mpls-type-pw-label (#PCDATA)>

<!ELEMENT mpls-type-router-alert (#PCDATA)>

<!ELEMENT msdp-accept EMPTY>

<!ELEMENT msdp-active-source-limit-exceeded (#PCDATA)>

<!ELEMENT msdp-connect-retries (#PCDATA)>

<!ELEMENT msdp-errors-received (#PCDATA)>

<!ELEMENT msdp-filtered EMPTY>

<!ELEMENT msdp-global-active-source-limit-exceeded (#PCDATA)>

<!ELEMENT msdp-group-name (#PCDATA)>

<!ELEMENT msdp-instance (instance-name | msdp-no-routes | msdp-route |
msdp-no-source | msdp-source | msdp-global-active-source-limit-exceeded |
msdp-peer-statistics)*>

<!ELEMENT msdp-keepalives-received (#PCDATA)>

<!ELEMENT msdp-keepalives-sent (#PCDATA)>

<!ELEMENT msdp-local-address (#PCDATA)>

<!ELEMENT msdp-message-received (#PCDATA)>
<!ATTLIST msdp-message-received junos:seconds CDATA #IMPLIED>

<!ELEMENT msdp-message-received-absolute (#PCDATA)>

<!ELEMENT msdp-no-peer (#PCDATA)>

<!ELEMENT msdp-no-peers EMPTY>

<!ELEMENT msdp-no-routes (#PCDATA)>

<!ELEMENT msdp-no-source (#PCDATA)>

<!ELEMENT msdp-originator (#PCDATA)>

<!ELEMENT msdp-peer (msdp-peer-address | msdp-local-address | msdp-state |
msdp-state-change | msdp-group-name | msdp-connect-retries | msdp-state-timeout |
msdp-peer-timeout | msdp-sa-accepted | msdp-sa-received)*>
<!ATTLIST msdp-peer junos:style CDATA #IMPLIED>

<!ELEMENT msdp-peer-address (#PCDATA)>

<!ELEMENT msdp-peer-information (msdp-no-peers | msdp-peer)*>

```

```

<!ELEMENT msdp-peer-statistics (msdp-peer-address | msdp-state-change-absolute |
msdp-state-change | msdp-message-received-absolute | msdp-message-received |
msdp-rpf-failures | msdp-remote-closes | msdp-peer-timeouts | msdp-sa-messages-sent
| msdp-sa-messages-received | msdp-sa-requests-sent | msdp-sa-requests-received |
msdp-sa-responses-sent | msdp-sa-responses-received |
msdp-active-source-limit-exceeded | msdp-keepalives-sent | msdp-keepalives-received |
msdp-unknowns-received | msdp-errors-received)*>

<!ELEMENT msdp-peer-timeout (#PCDATA)>

<!ELEMENT msdp-peer-timeouts (#PCDATA)>

<!ELEMENT msdp-reject EMPTY>

<!ELEMENT msdp-remote-closes (#PCDATA)>

<!ELEMENT msdp-route (multicast-group-address | multicast-source-address |
msdp-route-peer)*>

<!ELEMENT msdp-route-peer (msdp-peer-address | msdp-originator |
msdp-route-peer-flags)*>

<!ELEMENT msdp-route-peer-flags (msdp-accept | msdp-reject | msdp-filtered)*>

<!ELEMENT msdp-rpf-failures (#PCDATA)>

<!ELEMENT msdp-sa-accepted (#PCDATA)>

<!ELEMENT msdp-sa-messages-received (#PCDATA)>

<!ELEMENT msdp-sa-messages-sent (#PCDATA)>

<!ELEMENT msdp-sa-received (#PCDATA)>

<!ELEMENT msdp-sa-requests-received (#PCDATA)>

<!ELEMENT msdp-sa-requests-sent (#PCDATA)>

<!ELEMENT msdp-sa-responses-received (#PCDATA)>

<!ELEMENT msdp-sa-responses-sent (#PCDATA)>

<!ELEMENT msdp-source (msdp-source-prefix | msdp-source-prefix-length |
msdp-source-type | msdp-source-limit-maximum | msdp-source-limit-threshold |
msdp-source-limit-exceeded)*>

<!ELEMENT msdp-source-active-information (msdp-instance)*>

<!ELEMENT msdp-source-information (msdp-instance)*>

<!ELEMENT msdp-source-limit-exceeded (#PCDATA)>

<!ELEMENT msdp-source-limit-maximum (#PCDATA)>

<!ELEMENT msdp-source-limit-threshold (#PCDATA)>

```

```

<!ELEMENT msdp-source-prefix (#PCDATA)>

<!ELEMENT msdp-source-prefix-length (#PCDATA)>

<!ELEMENT msdp-source-type (#PCDATA)>

<!ELEMENT msdp-state (#PCDATA)>

<!ELEMENT msdp-state-change (#PCDATA)>
<!ATTLIST msdp-state-change junos:seconds CDATA #IMPLIED>

<!ELEMENT msdp-state-change-absolute (#PCDATA)>

<!ELEMENT msdp-state-timeout (#PCDATA)>

<!ELEMENT msdp-statistics-information (msdp-no-peer | msdp-instance)*>

<!ELEMENT msdp-unknowns-received (#PCDATA)>

<!ELEMENT mt-tlv (mtid)*>

<!ELEMENT mtid (#PCDATA)>

<!ELEMENT mtu (#PCDATA)>

<!ELEMENT mtu-mismatch-error (#PCDATA)>

<!ELEMENT multicast-backup-pe-address (#PCDATA)>

<!ELEMENT multicast-backup-pe-address-information (multicast-backup-pe-address |
multicast-backup-pe-group-list | pe-address-local | lsp-to-pe-up)*>
<!ATTLIST multicast-backup-pe-address-information junos:style CDATA #IMPLIED>

<!ELEMENT multicast-backup-pe-group (multicast-backup-pe-group-name |
designated-pe | transitions | last-transition | local-pe-address | backup-pes)*>
<!ATTLIST multicast-backup-pe-group junos:style CDATA #IMPLIED>

<!ELEMENT multicast-backup-pe-group-list (multicast-backup-pe-group-member)*>

<!ELEMENT multicast-backup-pe-group-member (multicast-backup-pe-group-name)*>

<!ELEMENT multicast-backup-pe-group-name (#PCDATA)>

<!ELEMENT multicast-backup-pe-groups (instance-name | multicast-backup-pe-group)*>

<!ELEMENT multicast-backup-pe-groups-information (multicast-backup-pe-groups)*>

<!ELEMENT multicast-byte-count (#PCDATA)>

<!ELEMENT multicast-bytes (#PCDATA)>

<!ELEMENT multicast-flow-map (flow-map-name | policy-name | cache-timeout |
flow-bandwidth | bandwidth-type | redundant-sources)*>
<!ATTLIST multicast-flow-map junos:style CDATA #IMPLIED>

<!ELEMENT multicast-flow-maps (instance-name | multicast-flow-map)*>

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<!ELEMENT multicast-flow-maps-information (multicast-flow-maps)*>

<!ELEMENT multicast-group (multicast-group-address | multicast-source-count |
multicast-packet-count | multicast-byte-count | multicast-group-source)*>
<!--ATTLIST multicast-group junos:style CDATA #IMPLIED-->

<!ELEMENT multicast-group-address (#PCDATA)>

<!ELEMENT multicast-group-count (#PCDATA)>

<!ELEMENT multicast-group-prefix (#PCDATA)>

<!ELEMENT multicast-group-source (multicast-source-address |
multicast-source-prefix-length | multicast-packet-count | multicast-byte-count)*>
<!--ATTLIST multicast-group-source junos:style CDATA #IMPLIED-->

<!ELEMENT multicast-interface (interface-name | interface-max-bandwidth |
interface-remaining-bandwidth | interface-reverse-oif-mapping |
interface-subscriber-leave-timer)*>

<!ELEMENT multicast-interface-information (multicast-interface)*>

<!ELEMENT multicast-next-hops-information (next-hops-family)*>

<!ELEMENT multicast-packet-count (#PCDATA)>

<!ELEMENT multicast-packets (#PCDATA)>

<!ELEMENT multicast-route (multicast-group-address | multicast-source-address |
multicast-route-vlan-id | multicast-route-bridge-domain | multicast-route-mesh-group |
multicast-source-prefix-length | multicast-route-source | session-name |
forwarding-rate-kilobytes | forwarding-rate-packets | forwarded-packet-count |
bandwidth-for-admission-control | upstream-interface-name | rpf-check-disabled |
downstream-interface-names | rejected-downstream-interface-names | next-hop-id |
upstream-protocol | multicast-route-forwarding-state | multicast-route-state |
multicast-route-timeout | interface-mismatch-count)*>
<!--ATTLIST multicast-route junos:style CDATA #IMPLIED-->

<!ELEMENT multicast-route-bridge-domain (#PCDATA)>

<!ELEMENT multicast-route-forwarding-state (#PCDATA)>

<!ELEMENT multicast-route-information (multicast-route-no-group-prefix |
multicast-route-no-family | multicast-statistics-timed-out | route-family)*>

<!ELEMENT multicast-route-mesh-group (#PCDATA)>

<!ELEMENT multicast-route-no-family (#PCDATA)>

<!ELEMENT multicast-route-no-group-prefix (#PCDATA)>

<!ELEMENT multicast-route-source (multicast-source-address)*>

<!ELEMENT multicast-route-state (#PCDATA)>

<!ELEMENT multicast-route-timeout (#PCDATA)>

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<!ELEMENT multicast-route-vlan-id (#PCDATA)>

<!ELEMENT multicast-rpf-information (rpf-family)*>

<!ELEMENT multicast-scope (scope-name | address-prefix | interface-name |
scope-rejects | scope-state)*>

<!ELEMENT multicast-scope-information (multicast-scope-policy |
multicast-scope-policy-interfaces | multicast-scope)*>
<!ATTLIST multicast-scope-information junos:style CDATA #IMPLIED>

<!ELEMENT multicast-scope-policy (#PCDATA)>

<!ELEMENT multicast-scope-policy-interface (interface-name | scope-rejects)*>

<!ELEMENT multicast-scope-policy-interfaces (instance-name | address-family |
multicast-scope-policy-interface)*>

<!ELEMENT multicast-session (session-announcement | session-name |
session-version | session-origin | upstream-protocol | session-description | session-uri |
session-email | session-phone | session-connection-data | session-bandwidth |
session-start-time | session-stop-time | session-encryption-key | session-attribute |
session-media)*>
<!ATTLIST multicast-session junos:style CDATA #IMPLIED>

<!ELEMENT multicast-session-count (#PCDATA)>

<!ELEMENT multicast-sessions-information (multicast-session |
multicast-session-count | multicast-sessions-type)*>

<!ELEMENT multicast-sessions-type (#PCDATA)>

<!ELEMENT multicast-source (multicast-source-address | multicast-source-prefix-length
| multicast-group-count | multicast-packet-count | multicast-byte-count |
multicast-source-group)*>
<!ATTLIST multicast-source junos:style CDATA #IMPLIED>

<!ELEMENT multicast-source-address (#PCDATA)>

<!ELEMENT multicast-source-count (#PCDATA)>

<!ELEMENT multicast-source-group (multicast-group-address | multicast-packet-count |
multicast-byte-count)*>
<!ATTLIST multicast-source-group junos:style CDATA #IMPLIED>

<!ELEMENT multicast-source-prefix-length (#PCDATA)>

<!ELEMENT multicast-statistics (instance-name | address-family | mc-stats-interface |
mc-resolves-no-mc-interface | mc-global-resolves-no-route | mc-notifies-no-mc-interface |
mc-notifies-no-route | mc-mismatches-no-mc-interface | mc-groups-no-mc-interface)*>

<!ELEMENT multicast-statistics-information (multicast-statistics)*>

<!ELEMENT multicast-statistics-timed-out EMPTY>

<!ELEMENT multicast-tunnel (interface-name | tunnel-local-address |
tunnel-remote-address | tunnel-ttl)*>

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<!ELEMENT multicast-tunnels-information (multicast-tunnel)*>

<!ELEMENT multicast-usage-information (multicast-usage-no-group-prefix |
multicast-usage-strange-family | multicast-usage-timed-out | multicast-group |
multicast-source)*>

<!ELEMENT multicast-usage-no-group-prefix (#PCDATA)>

<!ELEMENT multicast-usage-strange-family (#PCDATA)>

<!ELEMENT multicast-usage-timed-out EMPTY>

<!ELEMENT mvpn-instance (instance-entry | instance-entry-summary)*>
<!-- ATTENTION: mvpn-instance junos:style CDATA #IMPLIED -->

<!ELEMENT mvpn-instance-information (mvpn-instance | instance)*>

<!ELEMENT name (#PCDATA)>

<!ELEMENT nbr-intf-id (#PCDATA)>

<!ELEMENT nbr-rtr-id (#PCDATA)>

<!ELEMENT needs-rebuild EMPTY>

<!ELEMENT neighbor (neighbor-entry)*>

<!ELEMENT neighbor-address (#PCDATA)>

<!ELEMENT neighbor-adjacency-time (#PCDATA)>

<!ELEMENT neighbor-as (#PCDATA)>

<!ELEMENT neighbor-assert-metric (#PCDATA)>

<!ELEMENT neighbor-assert-preference (#PCDATA)>

<!ELEMENT neighbor-assert-timeout (#PCDATA)>

<!ELEMENT neighbor-count (#PCDATA)>

<!ELEMENT neighbor-display-error (#PCDATA)>

<!ELEMENT neighbor-down-count (#PCDATA)>

<!ELEMENT neighbor-entry (neighbor-identifier | provider-tunnel-id)*>

<!ELEMENT neighbor-flags (#PCDATA)>

<!ELEMENT neighbor-id (#PCDATA)>

<!ELEMENT neighbor-identifier (#PCDATA)>

<!ELEMENT neighbor-idle (#PCDATA)>
<!-- ATTENTION: neighbor-idle junos:seconds CDATA #IMPLIED -->

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<!ELEMENT neighbor-interface (#PCDATA)>

<!ELEMENT neighbor-join-count (#PCDATA)>

<!ELEMENT neighbor-local-instance (#PCDATA)>

<!ELEMENT neighbor-prefix (#PCDATA)>

<!ELEMENT neighbor-priority (#PCDATA)>

<!ELEMENT neighbor-remote-instance (#PCDATA)>

<!ELEMENT neighbor-replication-sync-status (#PCDATA)>

<!ELEMENT neighbor-secondary EMPTY>

<!ELEMENT neighbor-state (#PCDATA)>

<!ELEMENT neighbor-status (#PCDATA)>

<!ELEMENT neighbor-summary (neighbor-summary-count)*>

<!ELEMENT neighbor-summary-count (#PCDATA)>

<!ELEMENT neighbor-suppress-hello (#PCDATA)>
<!--ATTLIST neighbor-suppress-hello junos:seconds CDATA #IMPLIED-->

<!ELEMENT neighbor-timeout (#PCDATA)>

<!ELEMENT neighbor-up-count (#PCDATA)>

<!ELEMENT neighbor-up-time (#PCDATA)>

<!ELEMENT netmask-mismatch-error (#PCDATA)>

<!ELEMENT next-hop (#PCDATA)>

<!ELEMENT next-hop-address (interface-address | lsp-name)*>

<!ELEMENT next-hop-downstream-interface (interface-name | interface-index)*>

<!ELEMENT next-hop-element (interface-name | isis-next-hop | snpa)*>

<!ELEMENT next-hop-id (#PCDATA)>

<!ELEMENT next-hop-kernel-ref-count (#PCDATA)>

<!ELEMENT next-hop-name (interface-name | interface-link-name)*>

<!ELEMENT next-hop-ref-count (#PCDATA)>

<!ELEMENT next-hop-type (#PCDATA)>

<!ELEMENT next-hops-family (address-family | iflist-next-hop)*>

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<!ELEMENT nh (selected-next-hop | weight | balance | filter | via | nh-local-interface |
nh-table-receive | nh-table | to | lsp-name | mpls-label | nh-service | nh-service-pkt-dist |
nh-service-app-data | nh-address | nh-index)*>

<!ELEMENT nh-address (#PCDATA)>

<!ELEMENT nh-index (#PCDATA)>

<!ELEMENT nh-local-interface (#PCDATA)>

<!ELEMENT nh-reference-count (#PCDATA)>

<!ELEMENT nh-service (#PCDATA)>

<!ELEMENT nh-service-app-data (#PCDATA)>

<!ELEMENT nh-service-pkt-dist (#PCDATA)>

<!ELEMENT nh-table (#PCDATA)>

<!ELEMENT nh-table-receive (#PCDATA)>

<!ELEMENT nh-type (#PCDATA)>

<!ELEMENT nlp-id (#PCDATA)>

<!ELEMENT nlri-flags (bgp-nlri-flag-explicit-null-for-all-routes |
bgp-nlri-flag-explicit-null-for-connected-routes | bgp-nlri-flag-aggregate-label |
bgp-nlri-flag-per-prefix-label | bgp-nlri-flag-per-group-label | bgp-nlri-flag-traffic-stats |
bgp-nlri-flag-l2vpn-status-vector | bgp-nlri-flag-no-l2vpn-status-vector)*>

<!ELEMENT nlri-flow-novalidate (#PCDATA)>

<!ELEMENT nlri-information (nlri-type | nlri-flags | nlri-traffic-stats | nlri-flow-novalidate)*>

<!ELEMENT nlri-name (#PCDATA)>

<!ELEMENT nlri-traffic-stats (tracing-information | traffic-stats-interval)*>

<!ELEMENT nlri-type (#PCDATA)>

<!ELEMENT nlri-type-peer (#PCDATA)>

<!ELEMENT nlri-type-session (#PCDATA)>

<!ELEMENT no-decrement-ttl EMPTY>

<!ELEMENT no-error EMPTY>

<!ELEMENT no-first-fragment EMPTY>

<!ELEMENT no-group-flag EMPTY>

<!ELEMENT no-interface-error (#PCDATA)>

<!ELEMENT no-keepalive-timeout EMPTY>

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<!ELEMENT no-label EMPTY>

<!ELEMENT no-rfc-1583 EMPTY>

<!ELEMENT no-route (#PCDATA)>

<!ELEMENT no-router-id-error (#PCDATA)>

<!ELEMENT no-statistics EMPTY>

<!ELEMENT node (node-prefix | node-prefix-length | originating-rib | metric |
node-path-count | forwarding-nh-count | indirect-nh-count | composite-nh-count |
protocol-nh)*>

<!ELEMENT node-count (#PCDATA)>

<!ELEMENT node-id (#PCDATA)>

<!ELEMENT node-path-count (#PCDATA)>

<!ELEMENT node-prefix (#PCDATA)>

<!ELEMENT node-prefix-length (#PCDATA)>

<!ELEMENT nodes (#PCDATA)>

<!ELEMENT none EMPTY>

<!ELEMENT not-remote-address EMPTY>

<!ELEMENT nssa-mismatch-error (#PCDATA)>

<!ELEMENT num-local-interfaces (#PCDATA)>

<!ELEMENT num-local-interfaces-up (#PCDATA)>

<!ELEMENT num-mac-count (#PCDATA)>

<!ELEMENT number (#PCDATA)>

<!ELEMENT number-events (#PCDATA)>

<!ELEMENT oam-state (#PCDATA)>

<!ELEMENT oif-name (#PCDATA)>

<!ELEMENT open-receive-count (#PCDATA)>

<!ELEMENT open-send-count (#PCDATA)>

<!ELEMENT operational-routing-instance-information (instance-name)*>

<!ELEMENT operational-state (#PCDATA)>

<!ELEMENT optimize-protection-timer (#PCDATA)>

<!ELEMENT optimize-timer (#PCDATA)>

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<!ELEMENT optional-capability (#PCDATA)>

<!ELEMENT options (#PCDATA)>

<!ELEMENT originating-rib (#PCDATA)>

<!ELEMENT originator (#PCDATA)>

<!ELEMENT ospf-abr EMPTY>

<!ELEMENT ospf-abr-count (#PCDATA)>

<!ELEMENT ospf-area (#PCDATA)>

<!ELEMENT ospf-area-dc-bit-clear-count (#PCDATA)>

<!ELEMENT ospf-area-header (ospf-area)*>

<!ELEMENT ospf-area-indications-count (#PCDATA)>

<!ELEMENT ospf-area-overview (ospf-area | ospf-stub-type | ospf-stub-cost |
ospf-virtual-transit | authentication-type | ospf-abr-count | ospf-asbr-count |
ospf-nbr-overview | ospf-dna-uncapable | ospf-area-dc-bit-clear-count |
ospf-area-indications-count | ospf-area-self-indicating | ospf-link-dc-bit-clear-count)*>

<!ELEMENT ospf-area-self-indicating EMPTY>

<!ELEMENT ospf-as-dc-bit-clear-count (#PCDATA)>

<!ELEMENT ospf-asbr EMPTY>

<!ELEMENT ospf-asbr-count (#PCDATA)>

<!ELEMENT ospf-configured-overload EMPTY>

<!ELEMENT ospf-configured-overload-remaining-time (#PCDATA)>
<!ATTLIST ospf-configured-overload-remaining-time junos:seconds CDATA #IMPLIED>

<!ELEMENT ospf-database (lsa-type | our-entry | lsa-id | advertising-router |
sequence-number | age | ospf-do-not-age | options | checksum | lsa-length |
ospf-router-lsa | ospf-network-lsa | ospf-opaque-area-lsa | ospf-opaque-link-local-lsa |
ospf-summary-lsa | ospf-external-lsa | ospf-database-extensive)*>
<!ATTLIST ospf-database external-heading CDATA #IMPLIED>
<!ATTLIST ospf-database heading CDATA #IMPLIED>

<!ELEMENT ospf-database-extensive (generation-timer | aging-timer | installation-time |
expiration-time | send-time | lsa-changed-time | lsa-change-count | indication-lsa |
database-entry-state | database-telink-id | standby-flood-status)*>

<!ELEMENT ospf-database-information (ospf-area-header | ospf-intf-header |
ospf-database | ospf-database-summary)*>

<!ELEMENT ospf-database-replication (lsa-type | lsa-id | advertising-router |
sequence-number | age | ospf-do-not-age | ospf-synchronization-state |
ospf-route-table-index | ospf-area | ospf-router-id | ospf-ifl-index | interface-address |
installation-time | ospf-unsync-reason)*>

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<!ELEMENT ospf-database-replication-information (ospf-database-replication)*>

<!ELEMENT ospf-database-summary (ospf-area | ospf-intf | ospf-lsa-count |
ospf-lsa-type)*>
<!ATTLIST ospf-database-summary external-heading CDATA #IMPLIED>

<!ELEMENT ospf-dna-uncapable EMPTY>

<!ELEMENT ospf-do-not-age EMPTY>

<!ELEMENT ospf-errors (runt-header-error | short-packets-error | bad-version-error |
truncated-packets-error | checksum-error | subnet-mismatch-error | virtual-link-error |
area-mismatch-error | authentication-mismatch-error | authentication-failure-error |
bad-packettype-error | netmask-mismatch-error | hello-interval-mismatch-error |
dead-interval-mismatch-error | stub-area-mismatch-error | nssa-mismatch-error |
default-exclusion-mismatch-error | mtu-mismatch-error | hello-received-error |
no-interface-error | no-router-id-error | instance-id-mismatch-error |
lanp2p-cfgmismatch-error | no-error)*>

<!ELEMENT ospf-external-lsa (address-mask | ospf-external-lsa-topology)*>

<!ELEMENT ospf-external-lsa-topology (ospf-topology-name | ospf-topology-id |
type-value | ospf-topology-metric | forward-address | tag)*>

<!ELEMENT ospf-full-spf-count (#PCDATA)>

<!ELEMENT ospf-ifl-index (#PCDATA)>

<!ELEMENT ospf-instance-name (#PCDATA)>

<!ELEMENT ospf-instance-neighbor (ospf-instance-name | ospf-neighbor)*>

<!ELEMENT ospf-interface (interface-name | ospf-interface-state | ospf-area | dr-id |
bdr-id | neighbor-count | interface-type | interface-address | address-mask | mtu |
interface-cost | virtual-link-transit-area | virtual-link-destination | sham-link-local |
sham-link-remote | dr-address | bdr-address | adj-count | router-priority |
interface-secondary | passive | hello-interval | poll-interval | dead-interval |
retransmit-interval | ospf-stub-type | ipsec-sa | authentication-type |
ospf-interface-topology | active-key-id | active-key-start-time | igp-ldp-sync-holdtime |
igp-ldp-sync-state | igp-ldp-sync-last-change | igp-ldp-sync-reason | igp-ldp-sync-timeleft |
interface-flood-list-count | flood-list-count | lsa-list | interface-description-list)*>

<!ELEMENT ospf-interface-information (ospf-interface)*>

<!ELEMENT ospf-interface-replication (interface-name | interface-address | ospf-area |
ospf-synchronization-state | ospf-ifl-index | ospf-router-id | ospf-route-table-index |
ospf-internal-index | ospf-sync-dr-id | ospf-sync-bdr-id | dr-address | bdr-address |
ospf-sync-dr-status | ospf-sync-bdr-status | ospf-unsync-reason)*>

<!ELEMENT ospf-interface-replication-information (ospf-interface-replication)*>

<!ELEMENT ospf-interface-state (#PCDATA)>

<!ELEMENT ospf-interface-topology (ospf-topology-name | ospf-topology-id |
ospf-topology-passive | ospf-topology-disabled | ospf-topology-down |
ospf-topology-metric)*>

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<!ELEMENT ospf-internal-index (#PCDATA)>

<!ELEMENT ospf-intf (#PCDATA)>

<!ELEMENT ospf-intf-header (ospf-intf | ospf-area)*>

<!ELEMENT ospf-io-statistics (packets-read | average-per-run | max-run | ospf-errors)*>

<!ELEMENT ospf-io-statistics-information (ospf-io-statistics)*>

<!ELEMENT ospf-link (link-id | link-data | link-type-name | link-type-value |
ospf-topology-count | metric | ospf-router-link-topology)*>

<!ELEMENT ospf-link-dc-bit-clear-count (#PCDATA)>

<!ELEMENT ospf-link-local-grace-lsa (tlv-grace-type-name | tlv-grace-value)*>

<!ELEMENT ospf-link-local-te-lsa (ospf-link-local-te-tlv | ospf-link-local-te-subtlv)*>

<!ELEMENT ospf-link-local-te-subtlv (link-local-te-tlv-type-name | tlv-type-value | tlv-length
| bytes-left | formatted-tlv-data)*>

<!ELEMENT ospf-link-local-te-tlv (link-local-te-tlv-type-name | tlv-type-value | tlv-length |
bytes-left | formatted-tlv-data)*>

<!ELEMENT ospf-log-events (log-element | number-events)*>

<!ELEMENT ospf-log-information (ospf-topology-log)*>

<!ELEMENT ospf-log-instance (log-element)*>

<!ELEMENT ospf-log-maximum-length (log-element)*>

<!ELEMENT ospf-log-type (#PCDATA)>

<!ELEMENT ospf-lsa-count (#PCDATA)>

<!ELEMENT ospf-lsa-refresh-time (#PCDATA)>

<!ELEMENT ospf-lsa-type (#PCDATA)>

<!ELEMENT ospf-nbr-overview (ospf-nbr-up-count)*>

<!ELEMENT ospf-nbr-up-count (#PCDATA)>

<!ELEMENT ospf-neighbor (neighbor-address | interface-name | ospf-neighbor-state |
neighbor-id | neighbor-priority | activity-timer | ospf-area | options | neighbor-secondary |
dr-address | bdr-address | neighbor-up-time | neighbor-adjacency-time |
neighbor-suppress-hello | master-slave | sequence-number | dbd-retransmit-time |
lsreq-retransmit-time | lsreq-enqueued | lsreq-active | lsa-list | ospf-neighbor-topology)*>

<!ELEMENT ospf-neighbor-information (ospf-neighbor)*>

<!ELEMENT ospf-neighbor-information-all (ospf-instance-neighbor)*>

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<!ELEMENT ospf-neighbor-replication (interface-name | ospf-area | neighbor-id |
ospf-synchronization-state | ospf-neighbor-state | ospf-ifl-index | ospf-route-table-index |
ospf-unsync-reason)*>

<!ELEMENT ospf-neighbor-replication-information (ospf-neighbor-replication)*>

<!ELEMENT ospf-neighbor-state (#PCDATA)>

<!ELEMENT ospf-neighbor-topology (ospf-topology-name | ospf-topology-id |
ospf-neighbor-topology-state)*>

<!ELEMENT ospf-neighbor-topology-state (#PCDATA)>

<!ELEMENT ospf-network-lsa (address-mask | attached-router)*>

<!ELEMENT ospf-nssa-router EMPTY>

<!ELEMENT ospf-opaque-area-lsa (tlv-block | te-subtlv)*>

<!ELEMENT ospf-opaque-link-local-lsa (ospf-link-local-grace-lsa | ospf-link-local-te-lsa)*>

<!ELEMENT ospf-overview (instance-name | ospf-router-id | ospf-route-table-index |
ospf-configured-overload | ospf-configured-overload-remaining-time | ospf-abr | ospf-asbr
| ospf-nssa-router | ospf-lsa-refresh-time | ospf-traffic-engineering | ospf-restart |
ospf-restart-enabled | ospf-restart-duration | ospf-restart-grace-period |
ospf-restart-helper-mode | no-rfc-1583 | ospf-dna-uncapable | ospf-as-dc-bit-clear-count |
ospf-area-dc-bit-clear-count | ospf-area-indications-count | ospf-link-dc-bit-clear-count |
tracing-information | ospf-area-overview | ospf-topology-overview)*>

<!ELEMENT ospf-overview-information (ospf-overview)*>

<!ELEMENT ospf-packet-type (#PCDATA)>

<!ELEMENT ospf-prefix-export-count (#PCDATA)>

<!ELEMENT ospf-prefix-export-limit (#PCDATA)>

<!ELEMENT ospf-restart (#PCDATA)>

<!ELEMENT ospf-restart-duration (#PCDATA)>

<!ELEMENT ospf-restart-enabled (#PCDATA)>

<!ELEMENT ospf-restart-grace-period (#PCDATA)>

<!ELEMENT ospf-restart-helper-mode (#PCDATA)>

<!ELEMENT ospf-route (address-prefix | route-path-type | route-type | next-hop-type |
interface-cost | next-hop-name | next-hop-address | ospf-area | optional-capability |
route-origin | route-priority | type7 | pbit | forward-nz)*>

<!ELEMENT ospf-route-information (ospf-topology-route-table)*>

<!ELEMENT ospf-route-table-index (#PCDATA)>

<!ELEMENT ospf-router-id (#PCDATA)>

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<!ELEMENT ospf-router-link-topology (ospf-topology-name | ospf-topology-id |
ospf-topology-metric)*>

<!ELEMENT ospf-router-lsa (bits | link-count | ospf-link)*>

<!ELEMENT ospf-spf-delay (#PCDATA)>
<!ATTLIST ospf-spf-delay junos:seconds CDATA #IMPLIED>

<!ELEMENT ospf-spf-holddown (#PCDATA)>
<!ATTLIST ospf-spf-holddown junos:seconds CDATA #IMPLIED>

<!ELEMENT ospf-spf-rapid-runs (#PCDATA)>

<!ELEMENT ospf-statistics (packet-statistics | dbds-retransmit |
dbds-retransmit-5seconds | lsas-flooded | lsas-flooded-5seconds |
lsas-high-prio-flooded | lsas-high-prio-flooded-5seconds | lsas-retransmit |
lsas-retransmit-5seconds | lsas-nbr-transmit | lsas-nbr-transmit-5seconds |
lsas-requested | lsas-requested-5seconds | lsas-acknowledged |
lsas-acknowledged-5seconds | flood-queue-depth | total-retransmits |
total-database-summaries | total-linkstate-request | ospf-errors)*>

<!ELEMENT ospf-statistics-information (ospf-statistics)*>

<!ELEMENT ospf-stub-cost (#PCDATA)>

<!ELEMENT ospf-stub-type (#PCDATA)>

<!ELEMENT ospf-summary-lsa (address-mask | ospf-summary-lsa-topology)*>

<!ELEMENT ospf-summary-lsa-topology (ospf-topology-name | ospf-topology-id |
ospf-topology-metric)*>

<!ELEMENT ospf-sync-bdr-id (#PCDATA)>

<!ELEMENT ospf-sync-bdr-status (#PCDATA)>

<!ELEMENT ospf-sync-dr-id (#PCDATA)>

<!ELEMENT ospf-sync-dr-status (#PCDATA)>

<!ELEMENT ospf-synchronization-state (#PCDATA)>

<!ELEMENT ospf-te-shortcuts EMPTY>

<!ELEMENT ospf-topology-configured-overload EMPTY>

<!ELEMENT ospf-topology-count (#PCDATA)>

<!ELEMENT ospf-topology-disabled EMPTY>

<!ELEMENT ospf-topology-down EMPTY>

<!ELEMENT ospf-topology-dynamic-overload EMPTY>

<!ELEMENT ospf-topology-id (#PCDATA)>

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<!ELEMENT ospf-topology-log (ospf-topology-name | ospf-log-instance |
ospf-log-maximum-length | ospf-log-events)*>

<!ELEMENT ospf-topology-metric (#PCDATA)>

<!ELEMENT ospf-topology-name (#PCDATA)>

<!ELEMENT ospf-topology-overview (ospf-topology-name | ospf-topology-id |
ospf-topology-configured-overload | ospf-topology-dynamic-overload |
ospf-prefix-export-count | ospf-prefix-export-limit | ospf-full-spf-count | ospf-spf-delay |
ospf-spf-holddown | ospf-spf-rapid-runs | ospf-te-shortcuts)*>

<!ELEMENT ospf-topology-passive EMPTY>

<!ELEMENT ospf-topology-route-table (ospf-topology-name | ospf-route)*>

<!ELEMENT ospf-traffic-engineering EMPTY>

<!ELEMENT ospf-unsync-reason (#PCDATA)>

<!ELEMENT ospf-virtual-transit EMPTY>

<!ELEMENT ospf3-area-header (ospf-area)*>

<!ELEMENT ospf3-database (lsa-type | our-entry | lsa-id | advertising-router |
sequence-number | age | ospf-do-not-age | checksum | lsa-length | ospf3-router-lsa |
ospf3-network-lsa | ospf3-inter-area-prefix-lsa | ospf3-inter-area-router-lsa |
ospf3-external-lsa | ospf3-link-lsa | ospf3-intra-area-prefix-lsa | ospf-database-extensive |
ospf-opaque-link-local-lsa)*>
<!ATTLIST ospf3-database external-heading CDATA #IMPLIED>
<!ATTLIST ospf3-database heading CDATA #IMPLIED>

<!ELEMENT ospf3-database-information (ospf3-area-header | ospf3-intf-header |
ospf3-database | ospf3-database-summary)*>

<!ELEMENT ospf3-database-replication-information (ospf-database-replication)*>

<!ELEMENT ospf3-database-summary (ospf-area | ospf-intf | ospf-lsa-count |
ospf-lsa-type)*>
<!ATTLIST ospf3-database-summary external-heading CDATA #IMPLIED>

<!ELEMENT ospf3-external-lsa (ospf3-prefix | ospf3-prefix-options | type-value | metric |
forward-address | tag)*>

<!ELEMENT ospf3-instance-neighbor (ospf-instance-name | ospf3-realm-neighbor)*>

<!ELEMENT ospf3-inter-area-prefix-lsa (ospf3-prefix | ospf3-prefix-options | metric)*>

<!ELEMENT ospf3-inter-area-router-lsa (destination-router-id | ospf3-options | metric)*>

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<ELEMENT ospf3-interface (interface-name | ospf-interface-state | ospf-area | dr-id |
bdr-id | neighbor-count | interface-address | prefix-length | ospf3-interface-index |
interface-type | mtu | interface-cost | virtual-link-transit-area | virtual-link-destination |
dr-address | bdr-address | adj-count | router-priority | interface-secondary | passive |
hello-interval | poll-interval | dead-interval | retransmit-interval | ospf-stub-type | ipsec-sa
| igp-ldp-sync-holdtime | igp-ldp-sync-state | igp-ldp-sync-last-change | igp-ldp-sync-reason
| igp-ldp-sync-timeleft | interface-flood-list-count | flood-list-count | lsa-list |
interface-description-list)*>

<ELEMENT ospf3-interface-index (#PCDATA)>

<ELEMENT ospf3-interface-information (ospf3-interface)*>

<ELEMENT ospf3-interface-replication-information (ospf-interface-replication)*>

<ELEMENT ospf3-intf-header (ospf-intf | ospf-area)*>

<ELEMENT ospf3-intra-area-prefix-lsa (reference-lsa-type | reference-lsa-id |
reference-lsa-router-id | prefix-count | ospf3-prefix | ospf3-prefix-options |
ospf3-prefix-metric)*>

<ELEMENT ospf3-io-statistics-information (ospf-io-statistics)*>

<ELEMENT ospf3-link (link-type-name | link-type-value | link-intf-id | nbr-intf-id | nbr-rtr-id
| link-metric)*>

<ELEMENT ospf3-link-lsa (linklocal-address | ospf3-options | router-priority |
prefix-count | ospf3-prefix | ospf3-prefix-options)*>

<ELEMENT ospf3-log-information (ospf-log-instance | ospf-log-maximum-length |
ospf-log-events)*>

<ELEMENT ospf3-neighbor (neighbor-id | interface-name | ospf-neighbor-state |
neighbor-priority | activity-timer | neighbor-address | ospf-area | options |
neighbor-secondary | ospf3-interface-index | dr-id | bdr-id | neighbor-up-time |
neighbor-adjacency-time | neighbor-suppress-hello | master-slave | sequence-number |
dbd-retransmit-time | lsreq-retransmit-time | lsreq-enqueued | lsreq-active | lsa-list)*>

<ELEMENT ospf3-neighbor-information (ospf3-neighbor)*>

<ELEMENT ospf3-neighbor-information-all (ospf3-instance-neighbor)*>

<ELEMENT ospf3-neighbor-replication-information (ospf-neighbor-replication)*>

<ELEMENT ospf3-network-lsa (ospf3-options | attached-router)*>

<ELEMENT ospf3-options (#PCDATA)>

<ELEMENT ospf3-overview-information (ospf-overview)*>

<ELEMENT ospf3-prefix (#PCDATA)>

<ELEMENT ospf3-prefix-metric (#PCDATA)>

<ELEMENT ospf3-prefix-options (#PCDATA)>

<ELEMENT ospf3-realm-name (#PCDATA)>

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<!ELEMENT ospf3-realm-neighbor (ospf3-realm-name | ospf3-neighbor)*>

<!ELEMENT ospf3-route (address-prefix | route-path-type | route-type | next-hop-type |
interface-cost | next-hop-name | next-hop-address | ospf-area | optional-capability |
route-origin | route-priority | type7 | pbit | forward-nz)*>

<!ELEMENT ospf3-route-information (ospf3-route)*>

<!ELEMENT ospf3-router-lsa (bits | ospf3-options | ospf3-link)*>

<!ELEMENT ospf3-statistics-information (ospf-statistics)*>

<!ELEMENT our-entry EMPTY>

<!ELEMENT outbound-label (#PCDATA)>

<!ELEMENT outbound-timer (#PCDATA)>

<!ELEMENT output-messages (#PCDATA)>

<!ELEMENT output-octets (#PCDATA)>

<!ELEMENT output-refreshes (#PCDATA)>

<!ELEMENT output-updates (#PCDATA)>

<!ELEMENT overbooked-bandwidth (bandwidth-priority | total-reserved-bandwidth)*>

<!ELEMENT overbooked-ct-bandwidth (ct-class | ct-bw0 | ct-bw1 | ct-bw2 | ct-bw3 |
ct-bw4 | ct-bw5 | ct-bw6 | ct-bw7)*>

<!ELEMENT overflow-limit (#PCDATA)>

<!ELEMENT overflow-sample-count (#PCDATA)>

<!ELEMENT overhead (#PCDATA)>

<!ELEMENT packet-information (previous-hop | next-hop | interface-name | count)*>
<!ATTLIST packet-information heading CDATA #IMPLIED>

<!ELEMENT packet-statistics (ospf-packet-type | packets-sent | packets-received |
packets-sent-5seconds | packets-received-5seconds)*>

<!ELEMENT packet-version (#PCDATA)>

<!ELEMENT packets-dropped (#PCDATA)>

<!ELEMENT packets-processed (#PCDATA)>

<!ELEMENT packets-read (#PCDATA)>

<!ELEMENT packets-received (#PCDATA)>

<!ELEMENT packets-received-5seconds (#PCDATA)>

<!ELEMENT packets-retransmitted (#PCDATA)>

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<!ELEMENT packets-sent (#PCDATA)>

<!ELEMENT packets-sent-5seconds (#PCDATA)>

<!ELEMENT passive (#PCDATA)>

<!ELEMENT path-active EMPTY>

<!ELEMENT path-adaptive EMPTY>

<!ELEMENT path-available-bandwidth (bandwidth | class-type | class-bandwidth)*>
<!--ATTLIST path-available-bandwidth heading CDATA #IMPLIED-->

<!ELEMENT path-count (#PCDATA)>

<!ELEMENT path-flags (#PCDATA)>

<!ELEMENT path-history (sequence-number | time | log | route)*>

<!ELEMENT path-mtu (#PCDATA)>

<!ELEMENT path-mtu-in-kernel (#PCDATA)>

<!ELEMENT path-no-recordroute EMPTY>

<!ELEMENT path-references (#PCDATA)>

<!ELEMENT path-soft-preemption-pending EMPTY>

<!ELEMENT path-standby EMPTY>

<!ELEMENT path-state (#PCDATA)>

<!ELEMENT path-state-address (#PCDATA)>

<!ELEMENT path-state-interface-id (#PCDATA)>

<!ELEMENT path-state-nh-avoid-address (#PCDATA)>

<!ELEMENT path-state-nh-ero (#PCDATA)>

<!ELEMENT path-state-nh-outgoing-interface (#PCDATA)>

<!ELEMENT path-state-nh-peer-address (#PCDATA)>

<!ELEMENT path-state-nh-te-link-id (#PCDATA)>

<!ELEMENT path-state-nh-type (#PCDATA)>

<!ELEMENT path-state-nh-upstream-tag (#PCDATA)>

<!ELEMENT path-state-self-id (#PCDATA)>

<!ELEMENT path-state-session-id (#PCDATA)>

<!ELEMENT path-state-tag (#PCDATA)>
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<!ELEMENT path-type (#PCDATA)>
<!ELEMENT pbit EMPTY>
<!ELEMENT pdu-length (#PCDATA)>
<!ELEMENT pdu-lifetime (#PCDATA)>
<!ELEMENT pdu-version (#PCDATA)>
<!ELEMENT pe-address-local (#PCDATA)>
<!ELEMENT peer-4byte-as-capability-advertised (#PCDATA)>
<!ELEMENT peer-4byte-as-capability-not-supported EMPTY>
<!ELEMENT peer-address (#PCDATA)>
<!ELEMENT peer-as (#PCDATA)>
<!ELEMENT peer-count (#PCDATA)>
<!ELEMENT peer-end-of-rib-received (#PCDATA)>
<!ELEMENT peer-end-of-rib-scheduled (#PCDATA)>
<!ELEMENT peer-end-of-rib-sent (#PCDATA)>
<!ELEMENT peer-flags (#PCDATA)>
<!ELEMENT peer-id (#PCDATA)>
<!ELEMENT peer-index (#PCDATA)>
<!ELEMENT peer-no-refresh EMPTY>
<!ELEMENT peer-no-restart EMPTY>
<!ELEMENT peer-refresh-capability (#PCDATA)>
<!ELEMENT peer-restart-flags-received (#PCDATA)>
<!ELEMENT peer-restart-nlri-can-save-state (#PCDATA)>
<!ELEMENT peer-restart-nlri-configured (#PCDATA)>
<!ELEMENT peer-restart-nlri-negotiated (#PCDATA)>
<!ELEMENT peer-restart-nlri-received (#PCDATA)>
<!ELEMENT peer-restart-nlri-state-saved (#PCDATA)>
<!ELEMENT peer-restart-time-configured (#PCDATA)>
<!ELEMENT peer-restart-time-received (#PCDATA)>

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<!ELEMENT peer-stale-route-time-configured (#PCDATA)>

<!ELEMENT peer-state (#PCDATA)>

<!ELEMENT peer-type (#PCDATA)>

<!ELEMENT pending-prefix-count (#PCDATA)>

<!ELEMENT per-class-bandwidth-heading (#PCDATA)>

<!ELEMENT pim-anycast-register-state-origin (#PCDATA)>

<!ELEMENT pim-bootstrap-information (pim-instance | bootstrap-family)*>

<!ELEMENT pim-group-flags (sparse | dense | delete | rptree | wildcard | spt |
spt-pending)*>

<!ELEMENT pim-instance (#PCDATA)>

<!ELEMENT pim-interface (pim-interface-name | status | pim-interface-mode |
ip-protocol-version | protocol-version | interface-state | neighbor-count |
interface-join-count | designated-router-address | pim-neighbor)*>

<!ELEMENT pim-interface-mode (#PCDATA)>

<!ELEMENT pim-interface-name (#PCDATA)>

<!ELEMENT pim-interface-state (#PCDATA)>

<!ELEMENT pim-interfaces-information (pim-instance | pim-interface)*>

<!ELEMENT pim-join-information (join-family)*>

<!ELEMENT pim-mdt-information (pim-instance | mdt-default-group-address |
mdt-default-source-address | mdt-default-interface-name | mdt-tunnel-direction |
mdt-tunnel-mode | mdt-pim-instance | mdt-default-tunnel-information |
mdt-active-tunnel)*>
<!--LIST pim-mdt-information junos:style CDATA #IMPLIED-->

<!ELEMENT pim-mvpn-address (#PCDATA)>

<!ELEMENT pim-mvpn-information (pim-mvpn-instance-name | pim-mvpn-address |
pim-mvpn-mode | pim-mvpn-tunnel)*>

<!ELEMENT pim-mvpn-instance-name (#PCDATA)>

<!ELEMENT pim-mvpn-mode (#PCDATA)>

<!ELEMENT pim-mvpn-tunnel (#PCDATA)>

<!ELEMENT pim-neighbor (pim-interface-name | ip-protocol-version | protocol-version |
pim-interface-mode | neighbor-join-count | pim-neighbor-flags | pim-neighbor-uptime |
pim-neighbor-address | pim-neighbor-secondary-address | hello-holdtime |
hello-holdtime-remaining | hello-default-holdtime | hello-default-holdtime-remaining |
hello-dr-priority | hello-generation-id | hello-lanprune-delay | hello-override-interval |
pim-neighbor-bfd | pim-neighbor-join | pim-neighbor-assert)*>

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<!ELEMENT pim-neighbor-address (#PCDATA)>

<!ELEMENT pim-neighbor-assert (multicast-group-address | multicast-source-address |
assert-state | pim-neighbor-address | assert-timeout)*>

<!ELEMENT pim-neighbor-bfd (configuration-state | operational-state)*>

<!ELEMENT pim-neighbor-bidirectional-flag EMPTY>

<!ELEMENT pim-neighbor-flags (pim-neighbor-hold-time-flag | pim-neighbor-priority-flag |
pim-neighbor-lan-prune-flag | pim-neighbor-generation-id-flag |
pim-neighbor-bidirectional-flag | pim-neighbor-t-bit-flag)*>

<!ELEMENT pim-neighbor-generation-id-flag EMPTY>

<!ELEMENT pim-neighbor-hold-time-flag EMPTY>

<!ELEMENT pim-neighbor-join (multicast-group-address | multicast-source-address |
join-timeout)*>

<!ELEMENT pim-neighbor-lan-prune-flag EMPTY>

<!ELEMENT pim-neighbor-priority-flag EMPTY>

<!ELEMENT pim-neighbor-secondary-address (#PCDATA)>

<!ELEMENT pim-neighbor-t-bit-flag EMPTY>

<!ELEMENT pim-neighbor-uptime (#PCDATA)>
<!ATTLIST pim-neighbor-uptime junos:seconds CDATA #IMPLIED>

<!ELEMENT pim-neighbors-information (pim-instance | pim-interface)*>
<!ATTLIST pim-neighbors-information junos:style CDATA #IMPLIED>

<!ELEMENT pim-other-statistic (statistic-name | statistic-count)*>

<!ELEMENT pim-pseudo-downstream-interface-name (#PCDATA)>

<!ELEMENT pim-register-state (#PCDATA)>

<!ELEMENT pim-register-timeout (#PCDATA)>

<!ELEMENT pim-rps-information (pim-instance | rp-family |
rendezvous-point-address-info)*>

<!ELEMENT pim-source (multicast-source-address | route-prefix |
upstream-interface-name | upstream-neighbor | upstream-group)*>

<!ELEMENT pim-source-information (source-family)*>

<!ELEMENT pim-statistic (statistic-name | received-count | sent-count | error-count)*>

<!ELEMENT pim-statistics-all (pim-instance | pim-statistics-global |
pim-statistics-other)*>

<!ELEMENT pim-statistics-global (pim-statistic)*>

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<!ELEMENT pim-statistics-information (statistics-family | pim-statistics-all |
everything)*>

<!ELEMENT pim-statistics-interface (pim-interface-name | pim-statistic)*>

<!ELEMENT pim-statistics-other (pim-other-statistic)*>

<!ELEMENT pmsi (#PCDATA)>

<!ELEMENT policy-name (#PCDATA)>

<!ELEMENT poll-interval (#PCDATA)>

<!ELEMENT preemption-count (#PCDATA)>

<!ELEMENT preemption-type (#PCDATA)>

<!ELEMENT preference (#PCDATA)>

<!ELEMENT preference2 (#PCDATA)>

<!ELEMENT prefix (#PCDATA)>

<!ELEMENT prefix-count (#PCDATA)>

<!ELEMENT prefix-downflag EMPTY>

<!ELEMENT prefix-element (address-prefix | prefix-metric | external-prefix-metric)*>

<!ELEMENT prefix-err-message EMPTY>

<!ELEMENT prefix-extern EMPTY>

<!ELEMENT prefix-flag (#PCDATA)>

<!ELEMENT prefix-length (#PCDATA)>

<!ELEMENT prefix-limit (nlri-type | prefix-count | limit-action | warning-percentage)*>

<!ELEMENT prefix-metric (#PCDATA)>

<!ELEMENT prefix-orf (#PCDATA)>

<!ELEMENT prefix-reachability (address-prefix | route-type | metric | flags | level |
isis-fragment | tsi | isis-topology-id | isis-prefix-tag)*>

<!ELEMENT prefix-status (#PCDATA)>

<!ELEMENT previous-hop (#PCDATA)>

<!ELEMENT primary (#PCDATA)>

<!ELEMENT profile-name (#PCDATA)>

<!ELEMENT protect-flag (#PCDATA)>

<!ELEMENT protection-type (#PCDATA)>

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<!ELEMENT proto-id (#PCDATA)>

<!ELEMENT protocol (#PCDATA)>

<!ELEMENT protocol-name (#PCDATA)>

<!ELEMENT protocol-nh (to | metric | indirect-nh | composite-nh | vpnlabel-nh |
mpls-label | balance | forwarding-nh-count | nh-type | nh)*>

<!ELEMENT protocol-route-count (#PCDATA)>

<!ELEMENT protocol-version (#PCDATA)>

<!ELEMENT protocols (protocol-name | protocol-route-count | active-route-count)*>

<!ELEMENT protocols-tlv (protocol)*>

<!ELEMENT provider-tunnel (provider-tunnel-id)*>

<!ELEMENT provider-tunnel-id (#PCDATA)>

<!ELEMENT prune-to-rp EMPTY>

<!ELEMENT prune-to-source EMPTY>

<!ELEMENT pruned-timeout (#PCDATA)>

<!ELEMENT psb-creation-time (#PCDATA)>

<!ELEMENT psb-lifetime (#PCDATA)>

<!ELEMENT purges-initiated (#PCDATA)>

<!ELEMENT querier-address (#PCDATA)>

<!ELEMENT querier-timeout (#PCDATA)>

<!ELEMENT query-interval (#PCDATA)>

<!ELEMENT query-other-timeout (#PCDATA)>

<!ELEMENT query-response-interval (#PCDATA)>

<!ELEMENT queue-count (#PCDATA)>

<!ELEMENT queue-number (#PCDATA)>

<!ELEMENT reachability-delay EMPTY>

<!ELEMENT reachability-error EMPTY>

<!ELEMENT reachability-expense EMPTY>

<!ELEMENT reachability-tlv (isis-topology-id | address-prefix | metric | metric-flag |
reachability-delay | reachability-expense | reachability-error | prefix-status | address |
neighbor-prefix | tlv-length | isis-reachability-subtlv)*>

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<!ATTLIST reachability-tlv heading CDATA #IMPLIED>

<!ELEMENT receive-buffer-size (#PCDATA)>

<!ELEMENT receive-count (#PCDATA)>

<!ELEMENT receive-lsp-count (#PCDATA)>

<!ELEMENT receive-mode-ripng (#PCDATA)>

<!ELEMENT receive-mode-ripv2 (#PCDATA)>

<!ELEMENT received-count (#PCDATA)>

<!ELEMENT received-prefix-count (#PCDATA)>

<!ELEMENT received-rro (#PCDATA)>

<!ELEMENT receiver (#PCDATA)>

<!ELEMENT record-route (address | telink-id | self | incomplete)*>
<!ATTLIST record-route heading CDATA #IMPLIED>

<!ELEMENT record-timeout (#PCDATA)>

<!ELEMENT record-type (#PCDATA)>

<!ELEMENT recovery-label-in (#PCDATA)>

<!ELEMENT recovery-label-out (#PCDATA)>

<!ELEMENT recovery-time (#PCDATA)>

<!ELEMENT redundant-sources (multicast-source-address)*>

<!ELEMENT reference-count (#PCDATA)>

<!ELEMENT reference-lsa-id (#PCDATA)>

<!ELEMENT reference-lsa-router-id (#PCDATA)>

<!ELEMENT reference-lsa-type (#PCDATA)>

<!ELEMENT reference-site (vpls-signaling-protocol-identifier | local-site-id | vpls-id |
num-local-interfaces | num-local-interfaces-up | irb-present | mesh-group-count |
mesh-group-up-count | remote-site-id | mesh-group-interfaces | interface | label-block |
connection | mesh-group-connection | automatic-site-name | automatic-site-id-status |
automatic-site-claim-id | automatic-site-collisions | automatic-site-timer-status |
automatic-site-timers | connections-summary)*>

<!ELEMENT references (#PCDATA)>

<!ELEMENT refresh-timer (#PCDATA)>

<!ELEMENT register-interface-name (#PCDATA)>

<!ELEMENT register-rp (#PCDATA)>

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<!ELEMENT rejected-downstream-interface-names (#PCDATA)>

<!ELEMENT remaining-lifetime (#PCDATA)>

<!ELEMENT remote-address (#PCDATA)>

<!ELEMENT remote-ifindex (#PCDATA)>

<!ELEMENT remote-interface (interface-name | interface-status |
interface-encapsulation)*>

<!ELEMENT remote-pe (#PCDATA)>

<!ELEMENT remote-site-id (#PCDATA)>

<!ELEMENT rendezvous-point (rendezvous-point-address | rp-flag-static | rp-flag-autorp |
rp-flag-bootstrap | rp-flag-embedded-rp | rendezvous-point-from-address |
rendezvous-point-holdtime | rendezvous-point-refcount | rendezvous-point-time-active |
rendezvous-point-holdtime-remaining | rp-interface-device-index |
rp-interface-device-subunit | pim-interface-name | rendezvous-point-timeout |
rendezvous-point-active-groups | rendezvous-point-group-prefixes |
rendezvous-point-active-group-prefixes | rendezvous-point-register-state |
rendezvous-point-anycast-pim-rpset | rendezvous-point-anycast-pim-local-address |
rendezvous-point-anycast-register-state)*>
<!--ATTLIST rendezvous-point junos:style CDATA #IMPLIED-->

<!ELEMENT rendezvous-point-active-group-prefix (multicast-group-address)*>

<!ELEMENT rendezvous-point-active-group-prefixes (rendezvous-point-active-group-prefix
| rendezvous-point-active-groups)*>

<!ELEMENT rendezvous-point-active-groups (#PCDATA)>

<!ELEMENT rendezvous-point-address (#PCDATA)>

<!ELEMENT rendezvous-point-address-info (pim-instance | rendezvous-point-trees |
rendezvous-point-address | rendezvous-point-embedded-rp-address |
rendezvous-point-no-address)*>

<!ELEMENT rendezvous-point-addresses (rendezvous-point-address |
rendezvous-point-hash)*>

<!ELEMENT rendezvous-point-anycast-pim-local-address (#PCDATA)>

<!ELEMENT rendezvous-point-anycast-pim-rpset (multicast-group-address)*>

<!ELEMENT rendezvous-point-anycast-register-state (multicast-group-address |
multicast-source-address | pim-anycast-register-state-origin)*>

<!ELEMENT rendezvous-point-embedded-rp-address EMPTY>

<!ELEMENT rendezvous-point-from-address (#PCDATA)>

<!ELEMENT rendezvous-point-group-prefixes (multicast-group-prefix | rp-group-timeout |
rp-group-state)*>

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<!ELEMENT rendezvous-point-hash (#PCDATA)>

<!ELEMENT rendezvous-point-holdtime (#PCDATA)>

<!ELEMENT rendezvous-point-holdtime-remaining (#PCDATA)>

<!ELEMENT rendezvous-point-no-address (#PCDATA)>

<!ELEMENT rendezvous-point-refcount (#PCDATA)>

<!ELEMENT rendezvous-point-register-state (multicast-group-address |
multicast-source-address | first-hop-address | rendezvous-point-address |
pim-register-state | pim-register-timeout)*>

<!ELEMENT rendezvous-point-time-active (#PCDATA)>
<!ATTLIST rendezvous-point-time-active junos:seconds CDATA #IMPLIED>

<!ELEMENT rendezvous-point-timeout (#PCDATA)>

<!ELEMENT rendezvous-point-trees (multicast-group-prefix |
rendezvous-point-addresses)*>

<!ELEMENT replication-entry-in-use (#PCDATA)>

<!ELEMENT replication-neighbor-address (#PCDATA)>

<!ELEMENT replication-neighbor-up-count (#PCDATA)>

<!ELEMENT replication-state (#PCDATA)>

<!ELEMENT request-tgt-receive-count (#PCDATA)>

<!ELEMENT request-wild-receive-count (#PCDATA)>

<!ELEMENT requires-intra-domain-path EMPTY>

<!ELEMENT reserved-bandwidth (bandwidth-priority | total-reserved-bandwidth)*>

<!ELEMENT reserved-ct-bandwidth (ct-class | ct-bw0 | ct-bw1 | ct-bw2 | ct-bw3 | ct-bw4 |
ct-bw5 | ct-bw6 | ct-bw7)*>

<!ELEMENT restart-state (#PCDATA)>

<!ELEMENT restart-status (#PCDATA)>

<!ELEMENT restart-time (#PCDATA)>

<!ELEMENT resv-state-interface-id (#PCDATA)>

<!ELEMENT resv-state-self-id (#PCDATA)>

<!ELEMENT resv-state-session-id (#PCDATA)>

<!ELEMENT resv-style (#PCDATA)>

<!ELEMENT retransmit-interval (#PCDATA)>

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<!ELEMENT retry-limit (#PCDATA)>

<!ELEMENT retry-timer (#PCDATA)>

<!ELEMENT reuse-preference (#PCDATA)>

<!ELEMENT reuse-time (#PCDATA)>
<!-- ATTENTION: reuse-time junos:seconds CDATA #IMPLIED -->

<!ELEMENT reverse-oif (oif-name | host-count)*>

<!ELEMENT revert-timer (#PCDATA)>

<!ELEMENT revert-timer-remain (#PCDATA)>

<!ELEMENT rib-bit (#PCDATA)>

<!ELEMENT rip-bad-messages (#PCDATA)>

<!ELEMENT rip-current-memory (#PCDATA)>

<!ELEMENT rip-error (rip-error-message)*>

<!ELEMENT rip-error-message (#PCDATA)>

<!ELEMENT rip-general-statistics (rip-protocol-name | rip-bad-messages |
rip-interface-count | rip-current-memory | rip-maximum-memory)*>

<!ELEMENT rip-general-statistics-information (rip-general-statistics)*>

<!ELEMENT rip-global-statistics (rip-routes-learned | rip-routes-holddown |
rip-requests-dropped | rip-responses-dropped)*>

<!ELEMENT rip-holddown (#PCDATA)>

<!ELEMENT rip-instance-name (#PCDATA)>

<!ELEMENT rip-instance-neighbor (rip-instance-name | rip-neighbor)*>

<!ELEMENT rip-instance-statistics (rip-instance-name | rip-timer-values |
rip-restart-values | rip-global-statistics | rip-neighbor-statistics)*>

<!ELEMENT rip-interface-count (#PCDATA)>

<!ELEMENT rip-local-address-ipv4 (#PCDATA)>

<!ELEMENT rip-local-address-ipv6 (#PCDATA)>

<!ELEMENT rip-maximum-memory (#PCDATA)>

<!ELEMENT rip-message (#PCDATA)>

<!ELEMENT rip-message-last-5minutes (#PCDATA)>

<!ELEMENT rip-message-last-minute (#PCDATA)>

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<!ELEMENT rip-message-statistics (rip-message | rip-message-total |
rip-message-last-5minutes | rip-message-last-minute)*>

<!ELEMENT rip-message-total (#PCDATA)>

<!ELEMENT rip-neighbor (rip-neighbor-name | rip-neighbor-state | rip-neighbor-metric-in |
rip-local-address-ipv4 | rip-remote-address-ipv4 | send-mode-ripv2 | receive-mode-ripv2 |
rip-local-address-ipv6 | rip-remote-address-ipv6 | send-mode-ripng |
receive-mode-ripng)*>
<!ATTLIST rip-neighbor junos:style CDATA #IMPLIED>

<!ELEMENT rip-neighbor-advertised-routes (#PCDATA)>

<!ELEMENT rip-neighbor-information (rip-neighbor)*>

<!ELEMENT rip-neighbor-information-all (rip-instance-neighbor)*>

<!ELEMENT rip-neighbor-learnt-routes (#PCDATA)>

<!ELEMENT rip-neighbor-metric-in (#PCDATA)>

<!ELEMENT rip-neighbor-name (#PCDATA)>

<!ELEMENT rip-neighbor-route-timeout (#PCDATA)>

<!ELEMENT rip-neighbor-state (#PCDATA)>

<!ELEMENT rip-neighbor-statistics (rip-neighbor-name | rip-neighbor-learnt-routes |
rip-neighbor-advertised-routes | rip-neighbor-route-timeout | rip-neighbor-update-interval |
rip-message-statistics)*>

<!ELEMENT rip-neighbor-update-interval (#PCDATA)>

<!ELEMENT rip-port (#PCDATA)>

<!ELEMENT rip-protocol-name (#PCDATA)>

<!ELEMENT rip-remote-address-ipv4 (#PCDATA)>

<!ELEMENT rip-remote-address-ipv6 (#PCDATA)>

<!ELEMENT rip-requests-dropped (#PCDATA)>

<!ELEMENT rip-responses-dropped (#PCDATA)>

<!ELEMENT rip-restart-state (#PCDATA)>

<!ELEMENT rip-restart-time (#PCDATA)>

<!ELEMENT rip-restart-timeout (#PCDATA)>

<!ELEMENT rip-restart-values (rip-restart-state | rip-restart-time | rip-restart-timeout)*>

<!ELEMENT rip-routes-holddown (#PCDATA)>

<!ELEMENT rip-routes-learned (#PCDATA)>

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<!ELEMENT rip-statistics-information (rip-timer-values | rip-restart-values |
rip-global-statistics | rip-neighbor-statistics)*>

<!ELEMENT rip-statistics-information-all (rip-instance-statistics)*>

<!ELEMENT rip-timer-values (rip-protocol-name | rip-port | rip-holddown)*>

<!ELEMENT robustness-count (#PCDATA)>

<!ELEMENT route (#PCDATA)>

<!ELEMENT route-count (#PCDATA)>

<!ELEMENT route-distinguisher (#PCDATA)>

<!ELEMENT route-family (address-family | multicast-route)*>

<!ELEMENT route-filter (address | flags | extended-information)*>

<!ELEMENT route-flap-count (#PCDATA)>

<!ELEMENT route-flap-damping (merit | last-merit | damping-parameters |
default-damping-parameters | last-update | first-update | route-flap-count | suppressed |
reuse-time | reuse-preference | expire-time)*>

<!ELEMENT route-information (as-number | router-id | route-table | rt-martians |
rt-ribgroup | rt-test-policy-prefix | rt-test-policy)*>

<!ELEMENT route-label (#PCDATA)>

<!ELEMENT route-origin (#PCDATA)>

<!ELEMENT route-path-type (#PCDATA)>

<!ELEMENT route-prefix (#PCDATA)>

<!ELEMENT route-priority (#PCDATA)>

<!ELEMENT route-queue (timer | state | element)*>

<!ELEMENT route-queue-count (#PCDATA)>

<!ELEMENT route-reflector-client EMPTY>

<!ELEMENT route-resolution-information (route-resolution-tree)*>

<!ELEMENT route-resolution-tree (tree-index | nodes | tree-reference-count |
tree-contributing-ribs | tree-policy | node)*>

<!ELEMENT route-summary-information (as-number | router-id | route-table)*>

<!ELEMENT route-table (protocols | table-name | destination-count | total-route-count |
active-route-count | holddown-route-count | hidden-route-count | restart-state | rt)*>

<!ELEMENT route-type (#PCDATA)>

<!ELEMENT route-version (#PCDATA)>

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<!ELEMENT router-id (#PCDATA)>

<!ELEMENT router-id-tlv (router-id)*>

<!ELEMENT router-priority (#PCDATA)>

<!ELEMENT rp-family (address-family | rendezvous-point)*>

<!ELEMENT rp-flag-autorp EMPTY>

<!ELEMENT rp-flag-bootstrap EMPTY>

<!ELEMENT rp-flag-embedded-rp EMPTY>

<!ELEMENT rp-flag-static EMPTY>

<!ELEMENT rp-group-state (#PCDATA)>

<!ELEMENT rp-group-timeout (#PCDATA)>

<!ELEMENT rp-interface-device-index (#PCDATA)>

<!ELEMENT rp-interface-device-subunit (#PCDATA)>

<!ELEMENT rpd-time (#PCDATA)>

<!ELEMENT rpf-check-disabled EMPTY>

<!ELEMENT rpf-family (address-family | rpf-table-name | rpf-table-entry-count |
rpf-route)*>

<!ELEMENT rpf-route (prefix | rpf-route-inactive | rpf-route-protocol | interface-name |
rpf-route-neighbor)*>

<!ELEMENT rpf-route-inactive EMPTY>

<!ELEMENT rpf-route-neighbor (#PCDATA)>

<!ELEMENT rpf-route-protocol (#PCDATA)>

<!ELEMENT rpf-table-entry-count (#PCDATA)>

<!ELEMENT rpf-table-name (#PCDATA)>

<!ELEMENT rptree EMPTY>

<!ELEMENT rsb-count (#PCDATA)>

<!ELEMENT rsvp-error (error-message | error-count | error-count-5seconds)*>

<!ELEMENT rsvp-graceful-restart (restart-status | helper-status |
maximum-helper-restart-time | maximum-helper-recovery-time | restart-time |
recovery-time)*>

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<!ELEMENT rsvp-interface (interface-name | rsvp-status | active-control-channel |
control-channel-unusable | index | authentication-flag | aggregate-flag | ack-flag |
protect-flag | hello-interval | forward-rsvp | interface-address | loopback-address |
rsvp-telink | message-statistics | bypass-info | cos-info)*>
<!ATTLIST rsvp-interface junos:style CDATA #IMPLIED>

<!ELEMENT rsvp-interface-information (active-count | rsvp-interface)*>

<!ELEMENT rsvp-interface-replication-information (rsvp-replication-te-link)*>

<!ELEMENT rsvp-lp-backup-lsp-cnt (#PCDATA)>

<!ELEMENT rsvp-lp-backup-route-cnt (#PCDATA)>

<!ELEMENT rsvp-lp-psb-cnt (#PCDATA)>

<!ELEMENT rsvp-message (#PCDATA)>

<!ELEMENT rsvp-neighbor (rsvp-neighbor-address | rsvp-neighbor-interface |
rsvp-neighbor-status | rsvp-neighbor-remote | neighbor-idle | neighbor-up-count |
neighbor-down-count | last-changed-time | hello-interval | hellos-sent | hellos-received |
messages-received | rsvp-neighbor-remote-instance | rsvp-neighbor-local-instance |
rsvp-message | rsvp-refresh-reduct-status | rsvp-refresh-reduct-remote-status |
rsvp-refresh-reduct-ack-status | rsvp-graceful-restart)*>
<!ATTLIST rsvp-neighbor heading CDATA #IMPLIED>
<!ATTLIST rsvp-neighbor junos:style CDATA #IMPLIED>

<!ELEMENT rsvp-neighbor-address (#PCDATA)>

<!ELEMENT rsvp-neighbor-count (#PCDATA)>

<!ELEMENT rsvp-neighbor-information (rsvp-neighbor-count | rsvp-neighbor)*>

<!ELEMENT rsvp-neighbor-interface (#PCDATA)>

<!ELEMENT rsvp-neighbor-local-instance (#PCDATA)>

<!ELEMENT rsvp-neighbor-remote EMPTY>

<!ELEMENT rsvp-neighbor-remote-instance (#PCDATA)>

<!ELEMENT rsvp-neighbor-replication-information (rsvp-replication-neighbor)*>

<!ELEMENT rsvp-neighbor-status (#PCDATA)>

<!ELEMENT rsvp-nsr-mode (#PCDATA)>

<!ELEMENT rsvp-nsr-state (#PCDATA)>

<!ELEMENT rsvp-path-state-replication-information (rsvp-replication-path-state)*>

<!ELEMENT rsvp-path-status (#PCDATA)>

<!ELEMENT rsvp-refresh-reduct-ack-status (#PCDATA)>

<!ELEMENT rsvp-refresh-reduct-remote-status (#PCDATA)>

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<!ELEMENT rsvp-refresh-reduct-status (#PCDATA)>

<!ELEMENT rsvp-replication-neighbor (replication-neighbor-address | neighbor-interface |
neighbor-status | replication-neighbor-up-count | neighbor-flags |
neighbor-replication-sync-status | neighbor-remote-instance | neighbor-local-instance |
rsvp-graceful-restart)*>
<!ATTLIST rsvp-replication-neighbor heading CDATA #IMPLIED>
<!ATTLIST rsvp-replication-neighbor junos:style CDATA #IMPLIED>

<!ELEMENT rsvp-replication-path-state (path-state-address | path-state-interface-id |
path-state-session-id | path-state-self-id | path-state-tag | path-state-nh-type |
path-state-nh-outgoing-interface | path-state-nh-upstream-tag | path-state-nh-te-link-id |
path-state-nh-peer-address | path-state-nh-avoid-address | path-state-nh-ero)*>
<!ATTLIST rsvp-replication-path-state heading CDATA #IMPLIED>
<!ATTLIST rsvp-replication-path-state junos:style CDATA #IMPLIED>

<!ELEMENT rsvp-replication-resv-state (resv-state-interface-id | resv-state-session-id |
resv-state-self-id)*>
<!ATTLIST rsvp-replication-resv-state heading CDATA #IMPLIED>
<!ATTLIST rsvp-replication-resv-state junos:style CDATA #IMPLIED>

<!ELEMENT rsvp-replication-session (destination-address | source-address | label-in |
self-id | session-id | name | replication-state)*>
<!ATTLIST rsvp-replication-session heading CDATA #IMPLIED>
<!ATTLIST rsvp-replication-session junos:style CDATA #IMPLIED>

<!ELEMENT rsvp-replication-te-link (te-link-id | te-link-interface-id |
te-link-reference-count)*>
<!ATTLIST rsvp-replication-te-link heading CDATA #IMPLIED>
<!ATTLIST rsvp-replication-te-link junos:style CDATA #IMPLIED>

<!ELEMENT rsvp-restart-flag (#PCDATA)>

<!ELEMENT rsvp-resv-state-replication-information (rsvp-replication-resv-state)*>

<!ELEMENT rsvp-session (destination-address | is-detour | source-address | lsp-state |
lsp-pktbytes | bypass-name | no-statistics | route-count | rsb-count | resv-style | label-in |
label-out | name | mpls-p2mp-lsp-name | lsp-path-type | graceful-deletion-triggered |
source-tna-address | destination-tna-address | bidirectional | upstream-label-in |
upstream-label-out | suggested-label-in | suggested-label-out | recovery-label-in |
recovery-label-out | psb-lifetime | psb-creation-time | path-mtu | path-mtu-in-kernel |
sender-tspec | layer2-tspec | adspec | ct-bw | lsp-diffserv-info | lsp-id | tunnel-id | proto-id
| self-id | session-id | is-fastroute | is-linkprotection | is-nodeprotection |
is-soft-preemption | rsvp-path-status | rsvp-lp-backup-route-cnt | rsvp-lp-backup-lsp-cnt |
packet-information | explicit-route | record-route | lp-history | rsvp-telink | detour |
detour-branch | mpls-lsp)*>
<!ATTLIST rsvp-session junos:style CDATA #IMPLIED>

<!ELEMENT rsvp-session-data (session-type | count | display-count | up-count |
down-count | detours | rsvp-session | mpls-p2mp-lsp)*>

<!ELEMENT rsvp-session-information (rsvp-session-data)*>

<!ELEMENT rsvp-session-replication-information (rsvp-replication-session)*>

<!ELEMENT rsvp-statistics-information (message-statistics | rsvp-error)*>

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<!ELEMENT rsvp-status (#PCDATA)>

<!ELEMENT rsvp-telink (telink-name | telink-local-id | telink-state | active-reservation | subscription | ct-subscription | static-bandwidth | available-bandwidth | max-available-bandwidth | max-available-description | static-bc-bandwidth | total-reserved-bandwidth | bc | bc-description | ct-class | ct-bw0 | ct-bw1 | ct-bw2 | ct-bw3 | ct-bw4 | ct-bw5 | ct-bw6 | ct-bw7 | high-watermark | preemption-count | soft-preemption-count | soft-preemption-pending | update-threshold | reserved-bandwidth | reserved-ct-bandwidth | detour-bandwidth | overbooked-bandwidth | overbooked-ct-bandwidth)*>

<!ELEMENT rsvp-version (rsvp-status | rsvp-restart-flag | refresh-timer | keep-multiplier | preemption-type | soft-preemption-cleanup-timer | graceful-deletion-timeout | rsvp-nsr-mode | rsvp-nsr-state | rsvp-graceful-restart)*>

<!ELEMENT rsvp-version-information (rsvp-version)*>

<!ELEMENT rsy-queue-addr (#PCDATA)>

<!ELEMENT rsy-queue-instance (#PCDATA)>

<!ELEMENT rsy-queue-more EMPTY>

<!ELEMENT rt (rt-destination | rt-prefix-length | rt-entry-count | rt-announced-count | rt-state | rt-entry | tsi | communities)*>
<!ATTLIST rt junos:style CDATA #IMPLIED>

<!ELEMENT rt-announced-count (#PCDATA)>

<!ELEMENT rt-destination (#PCDATA)>

<!ELEMENT rt-entry (active-tag | last-active | current-active | protocol-name | preference | preference2 | route-distinguisher | pmsi | color | rt-isis-level | color2 | rt-isis-downbit | age | metric | metric2 | med-plus-igp | rt-tag | rt-tag2 | rt-ospf-area | learned-from | peer-as | local-as | rt-entry-state | inactive-reason | task-name | announce-bits | announce-tasks | bgp-rt-flag | label-base | label-range | l2vpn-status-vector | vc-label | mtu | cell-bundle-size | vlan-id | tdm-payload-size | tdm-bitrate | connection-bandwidth | cac-bandwidth-failure | vpn-label | route-label | bgp-no-label-reason | rtd-flow-dep | as-path | communities | helper-nhid | helper-refcount | bgp-metric-flags | local-preference | med | peer-id | cluster-id | originator | attrset | bgp-group-name | deleted | route-flap-damping | aggregate | gateway | indirect-nh-count | composite-nh-count | nh-type | nh-index | nh-reference-count | nh | protocol-nh | rtrib-primary | rtrib-secondary | backup-pe-group-name | designated-forwarder)*>

<!ELEMENT rt-entry-count (#PCDATA)>

<!ELEMENT rt-entry-state (#PCDATA)>

<!ELEMENT rt-isis-downbit (#PCDATA)>

<!ELEMENT rt-isis-level (#PCDATA)>

<!ELEMENT rt-martian-table-name (#PCDATA)>

<!ELEMENT rt-martians (rt-martian-table-name | route-filter)*>

<!ELEMENT rt-ospf-area (#PCDATA)>

```

<!ELEMENT rt-policy-name (#PCDATA)>

<!ELEMENT rt-policy-term-action (#PCDATA)>

<!ELEMENT rt-policy-term-name (#PCDATA)>

<!ELEMENT rt-policy-term-result (#PCDATA)>

<!ELEMENT rt-prefix-length (#PCDATA)>

<!ELEMENT rt-ribgroup (rt-ribgroup-name | rt-ribgroup-address | rt-ribgroup-flags |
rt-ribgroup-address-family | rt-ribgroup-refcount | rt-ribgroup-export-name |
rt-ribgroup-import-name | rt-ribgroup-import-policy-name |
rt-ribgroup-import-secondary-name | rt-ribgroup-union-head-name |
rt-ribgroup-union-child-name)*>

<!ELEMENT rt-ribgroup-address (#PCDATA)>

<!ELEMENT rt-ribgroup-address-family (#PCDATA)>

<!ELEMENT rt-ribgroup-export-name (#PCDATA)>

<!ELEMENT rt-ribgroup-flags (#PCDATA)>

<!ELEMENT rt-ribgroup-import-name (#PCDATA)>

<!ELEMENT rt-ribgroup-import-policy-name (#PCDATA)>

<!ELEMENT rt-ribgroup-import-secondary-name (#PCDATA)>

<!ELEMENT rt-ribgroup-name (#PCDATA)>

<!ELEMENT rt-ribgroup-refcount (#PCDATA)>

<!ELEMENT rt-ribgroup-union-child-name (#PCDATA)>

<!ELEMENT rt-ribgroup-union-head-name (#PCDATA)>

<!ELEMENT rt-route-accepted (#PCDATA)>

<!ELEMENT rt-route-rejected (#PCDATA)>

<!ELEMENT rt-state (#PCDATA)>

<!ELEMENT rt-tag (#PCDATA)>

<!ELEMENT rt-tag2 (#PCDATA)>

<!ELEMENT rt-test-policy (rt-policy-name | rt-route-accepted | rt-route-rejected)*>

<!ELEMENT rt-test-policy-prefix (rt-policy-name | rt-destination | rt-prefix-length |
rt-test-policy-term)*>

<!ELEMENT rt-test-policy-term (rt-policy-term-name | rt-policy-term-result |
rt-policy-term-action)*>

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<!ELEMENT rtarget (#PCDATA)>

<!ELEMENT rtarget-mask (#PCDATA)>

<!ELEMENT rtarget-recv-mask (#PCDATA)>

<!ELEMENT rtd-flow-dep (flow-origin | flow-dep-state | flow-ucast-rt)*>

<!ELEMENT rte-instance (instance-name | rte-instance-type | instance-flags |
instance-options | import-policy | export-policy)*>
<!ATTLIST rte-instance junos:style CDATA #IMPLIED>

<!ELEMENT rte-instance-type (#PCDATA)>

<!ELEMENT rte-table (table-name | table-export-on | import-list | table-flags |
table-usage)*>
<!ATTLIST rte-table junos:style CDATA #IMPLIED>

<!ELEMENT rte-target (target-string | family | subaf | import-count | export-count |
import-list | export-list)*>
<!ATTLIST rte-target junos:style CDATA #IMPLIED>

<!ELEMENT rlexport-table-information (rte-table | rte-target | rte-instance)*>

<!ELEMENT rtflow-dep-information (rtflow-dep-table)*>

<!ELEMENT rtflow-dep-table (table-name | fdep-node)*>

<!ELEMENT rtnode-flags (#PCDATA)>

<!ELEMENT rtnode-next-as (#PCDATA)>

<!ELEMENT rtnode-origin (#PCDATA)>

<!ELEMENT rtnode-refcount (#PCDATA)>

<!ELEMENT rtnode-state (#PCDATA)>

<!ELEMENT rtrib-primary (#PCDATA)>

<!ELEMENT rtrib-secondary (#PCDATA)>

<!ELEMENT runt-header-error (#PCDATA)>

<!ELEMENT sap-listen (sap-listen-group | sap-listen-port)*>

<!ELEMENT sap-listen-group (#PCDATA)>

<!ELEMENT sap-listen-information (sap-listen)*>

<!ELEMENT sap-listen-port (#PCDATA)>

<!ELEMENT scope-name (#PCDATA)>

<!ELEMENT scope-rejects (#PCDATA)>

<!ELEMENT scope-state (#PCDATA)>

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<!ELEMENT segments (#PCDATA)>

<!ELEMENT selected-next-hop EMPTY>

<!ELEMENT self EMPTY>

<!ELEMENT self-id (#PCDATA)>

<!ELEMENT send-buffer-size (#PCDATA)>

<!ELEMENT send-count (#PCDATA)>

<!ELEMENT send-mode-ripng (#PCDATA)>

<!ELEMENT send-mode-ripv2 (#PCDATA)>

<!ELEMENT send-state (#PCDATA)>

<!ELEMENT send-time (#PCDATA)>

<!ELEMENT sender-tspec (#PCDATA)>

<!ELEMENT sent-count (#PCDATA)>

<!ELEMENT sequence-number (#PCDATA)>

<!ELEMENT session-address (#PCDATA)>

<!ELEMENT session-announcement (#PCDATA)>

<!ELEMENT session-attribute (#PCDATA)>

<!ELEMENT session-bandwidth (#PCDATA)>

<!ELEMENT session-connection-data (session-address | session-ttl | session-layers)*>

<!ELEMENT session-description (#PCDATA)>

<!ELEMENT session-email (#PCDATA)>

<!ELEMENT session-encryption-key (#PCDATA)>

<!ELEMENT session-id (#PCDATA)>

<!ELEMENT session-layers (#PCDATA)>

<!ELEMENT session-media (#PCDATA)>

<!ELEMENT session-name (#PCDATA)>

<!ELEMENT session-origin (session-originator-username |
session-originator-address)*>

<!ELEMENT session-originator-address (#PCDATA)>

<!ELEMENT session-originator-username (#PCDATA)>
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<!ELEMENT session-phone (#PCDATA)>

<!ELEMENT session-start-time (#PCDATA)>
<!ATTLIST session-start-time junos:seconds CDATA #IMPLIED>

<!ELEMENT session-stop-time (#PCDATA)>
<!ATTLIST session-stop-time junos:seconds CDATA #IMPLIED>

<!ELEMENT session-ttl (#PCDATA)>

<!ELEMENT session-type (#PCDATA)>

<!ELEMENT session-uri (#PCDATA)>

<!ELEMENT session-version (#PCDATA)>

<!ELEMENT setup-priority (#PCDATA)>

<!ELEMENT sham-link-local (#PCDATA)>

<!ELEMENT sham-link-remote (#PCDATA)>

<!ELEMENT short-packets-error (#PCDATA)>

<!ELEMENT signal-type (#PCDATA)>

<!ELEMENT site-id (#PCDATA)>

<!ELEMENT skip-address (#PCDATA)>

<!ELEMENT smart-optimize-timer (#PCDATA)>

<!ELEMENT snp-queue-drops (#PCDATA)>

<!ELEMENT snp-queue-length (#PCDATA)>

<!ELEMENT snpa (#PCDATA)>

<!ELEMENT soft-preemption-cleanup-timer (#PCDATA)>

<!ELEMENT soft-preemption-count (#PCDATA)>

<!ELEMENT soft-preemption-pending (#PCDATA)>

<!ELEMENT source-address (#PCDATA)>

<!ELEMENT source-family (pim-instance | address-family | pim-source)*>

<!ELEMENT source-tna-address (#PCDATA)>

<!ELEMENT sparse EMPTY>

<!ELEMENT sparse-downstream-interface (pim-interface-name | register-rp |
register-interface-name | pim-interface-state | pim-pseudo-downstream-interface-name |
downstream-neighbor | downstream-assert-neighbor)*>

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<!ELEMENT spf-runs (#PCDATA)>

<!ELEMENT spf-trigger-count (#PCDATA)>

<!ELEMENT spt EMPTY>

<!ELEMENT spt-pending EMPTY>

<!ELEMENT standby-flood-status (#PCDATA)>

<!ELEMENT start-time (#PCDATA)>
<!ATTLIST start-time junos:seconds CDATA #IMPLIED>

<!ELEMENT state (#PCDATA)>

<!ELEMENT static-bandwidth (#PCDATA)>

<!ELEMENT static-bc-bandwidth (#PCDATA)>

<!ELEMENT statistic-count (#PCDATA)>

<!ELEMENT statistic-name (#PCDATA)>

<!ELEMENT statistics-family (address-family | pim-statistics-interface)*>

<!ELEMENT status (#PCDATA)>

<!ELEMENT stub-area-mismatch-error (#PCDATA)>

<!ELEMENT subaf (#PCDATA)>

<!ELEMENT subnet-mismatch-error (#PCDATA)>

<!ELEMENT subscription (#PCDATA)>

<!ELEMENT subtlv-length (#PCDATA)>

<!ELEMENT subtlv-size (#PCDATA)>

<!ELEMENT successful (#PCDATA)>

<!ELEMENT suggested-label-in (#PCDATA)>

<!ELEMENT suggested-label-out (#PCDATA)>

<!ELEMENT suppressed EMPTY>

<!ELEMENT suppressed-external-prefix-count (#PCDATA)>

<!ELEMENT suppressed-internal-prefix-count (#PCDATA)>

<!ELEMENT suppressed-prefix-count (#PCDATA)>

<!ELEMENT switching-capability-descriptor (encoding-type | switching-type |
maximum-lsp-bw0 | maximum-lsp-bw1 | maximum-lsp-bw2 | maximum-lsp-bw3 |
maximum-lsp-bw4 | maximum-lsp-bw5 | maximum-lsp-bw6 | maximum-lsp-bw7 |
minimum-lsp-bw | mtu | tdm-indication)*>

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<!ATTLIST switching-capability-descriptor heading CDATA #IMPLIED>

<!ELEMENT switching-granularity (#PCDATA)>

<!ELEMENT switching-type (#PCDATA)>

<!ELEMENT sys-error (#PCDATA)>

<!ELEMENT system-id (#PCDATA)>

<!ELEMENT system-id-length (#PCDATA)>

<!ELEMENT system-name (#PCDATA)>

<!ELEMENT table-export-on (#PCDATA)>

<!ELEMENT table-flags (#PCDATA)>

<!ELEMENT table-name (#PCDATA)>

<!ELEMENT table-usage (#PCDATA)>

<!ELEMENT tag (#PCDATA)>

<!ELEMENT target-string (#PCDATA)>

<!ELEMENT task (task-name | task-no-information | task-timer)*>

<!ELEMENT task-block (tb-name | tb-size | tb-alloc-size | tb-terse-transient |
tb-terse-fullpage | tb-terse-debug | tb-alloc-blocks | tb-alloc-bytes | tb-max-alloc-blocks |
tb-max-alloc-bytes)*>

<!ELEMENT task-block-list (task-block)*>

<!ELEMENT task-gres-state (#PCDATA)>

<!ELEMENT task-information (task)*>

<!ELEMENT task-lite-page (tlp-name | tlp-alloc-pages | tlp-alloc-bytes |
tlp-max-alloc-pages | tlp-max-alloc-bytes)*>

<!ELEMENT task-lite-page-list (task-lite-page)*>

<!ELEMENT task-malloc (tm-name | tm-allocs | tm-alloc-bytes | tm-max-allocs |
tm-max-alloc-bytes | tm-function-calls)*>

<!ELEMENT task-malloc-list (task-malloc)*>

<!ELEMENT task-memory-allocator-report (task-block-list | task-lite-page-list |
task-memory-total-bytes | task-memory-total-max-bytes)*>

<!ELEMENT task-memory-bss-bytes (#PCDATA)>

<!ELEMENT task-memory-dir-bytes (#PCDATA)>

<!ELEMENT task-memory-dynamic-allocs (#PCDATA)>

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<!ELEMENT task-memory-free-size (#PCDATA)>

<!ELEMENT task-memory-in-use-avail (#PCDATA)>

<!ELEMENT task-memory-in-use-size (#PCDATA)>

<!ELEMENT task-memory-information (task-memory-in-use-size |
task-memory-in-use-avail | task-memory-max-size | task-memory-max-avail |
task-memory-max-when | task-memory-free-size | task-memory-overall-report |
task-memory-allocator-report | task-memory-malloc-usage-report |
task-memory-dynamic-allocs | task-memory-max-dynamic-allocs | task-memory-bss-bytes
| task-memory-max-bss-bytes | task-memory-page-data-bytes |
task-memory-max-page-data-bytes | task-memory-dir-bytes | task-memory-max-dir-bytes |
task-memory-total-bytes-in-use | task-memory-total-bytes-percent)*>
<!ATTLIST task-memory-information junos:style CDATA #IMPLIED>

<!ELEMENT task-memory-malloc-usage-report (task-malloc-list | task-memory-total-bytes
| task-memory-total-max-bytes)*>

<!ELEMENT task-memory-max-avail (#PCDATA)>

<!ELEMENT task-memory-max-bss-bytes (#PCDATA)>

<!ELEMENT task-memory-max-dir-bytes (#PCDATA)>

<!ELEMENT task-memory-max-dynamic-allocs (#PCDATA)>

<!ELEMENT task-memory-max-page-data-bytes (#PCDATA)>

<!ELEMENT task-memory-max-size (#PCDATA)>

<!ELEMENT task-memory-max-when (#PCDATA)>

<!ELEMENT task-memory-overall-report (task-size-block-list | task-memory-stats-list |
task-memory-total-bytes | task-memory-total-max-bytes |
task-memory-total-free-bytes)*>

<!ELEMENT task-memory-page-data-bytes (#PCDATA)>

<!ELEMENT task-memory-stats (tms-name | tms-allocs | tms-mallocs | tms-alloc-bytes |
tms-max-allocs | tms-max-bytes | tms-free-bytes)*>

<!ELEMENT task-memory-stats-list (task-memory-stats)*>

<!ELEMENT task-memory-total-bytes (#PCDATA)>

<!ELEMENT task-memory-total-bytes-in-use (#PCDATA)>

<!ELEMENT task-memory-total-bytes-percent (#PCDATA)>

<!ELEMENT task-memory-total-free-bytes (#PCDATA)>

<!ELEMENT task-memory-total-max-bytes (#PCDATA)>

<!ELEMENT task-name (#PCDATA)>

<!ELEMENT task-no-information EMPTY>

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<!ELEMENT task-protocol-replication-name (#PCDATA)>

<!ELEMENT task-protocol-replication-state (#PCDATA)>

<!ELEMENT task-re-mode (#PCDATA)>

<!ELEMENT task-replication-state (task-gres-state | task-re-mode |
task-protocol-replication-state | task-protocol-replication-name)*>

<!ELEMENT task-size-block (tsb-size | tsb-terse-transient | tsb-terse-fullpage | tsb-allocs
| tsb-mallocs | tsb-alloc-bytes | tsb-max-allocs | tsb-max-bytes | tsb-free-bytes)*>

<!ELEMENT task-size-block-list (task-size-block)*>

<!ELEMENT task-timer (timer-name | timer-late | timer-expires | timer-jitter |
timer-interval | timer-flags)*>

<!ELEMENT task-timer-information (task)*>

<!ELEMENT tb-alloc-blocks (#PCDATA)>

<!ELEMENT tb-alloc-bytes (#PCDATA)>

<!ELEMENT tb-alloc-size (#PCDATA)>

<!ELEMENT tb-max-alloc-blocks (#PCDATA)>

<!ELEMENT tb-max-alloc-bytes (#PCDATA)>

<!ELEMENT tb-name (#PCDATA)>

<!ELEMENT tb-size (#PCDATA)>

<!ELEMENT tb-terse-debug EMPTY>

<!ELEMENT tb-terse-fullpage EMPTY>

<!ELEMENT tb-terse-transient EMPTY>

<!ELEMENT tdm-bitrate (#PCDATA)>

<!ELEMENT tdm-indication (#PCDATA)>

<!ELEMENT tdm-payload-size (#PCDATA)>

<!ELEMENT te-class (#PCDATA)>

<!ELEMENT te-class-map (te-class | traffic-class | te-prio)*>

<!ELEMENT te-link-id (#PCDATA)>

<!ELEMENT te-link-interface-id (#PCDATA)>

<!ELEMENT te-link-reference-count (#PCDATA)>

<!ELEMENT te-metric (#PCDATA)>

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<!ELEMENT te-prio (#PCDATA)>

<!ELEMENT te-subtlv (tlv-type-name | tlv-type-value | tlv-length | bytes-left |
formatted-tlv-data)*>

<!ELEMENT ted-database (ted-database-id | ted-database-id-overload |
ted-database-type | ted-database-age | ted-database-link-in | ted-database-link-out |
ted-database-protocol | ted-link | ted-database-lcl-addr)*>
<!ATTLIST ted-database junos:style CDATA #IMPLIED>

<!ELEMENT ted-database-age (#PCDATA)>

<!ELEMENT ted-database-id (#PCDATA)>

<!ELEMENT ted-database-id-overload (#PCDATA)>

<!ELEMENT ted-database-inet-count (#PCDATA)>

<!ELEMENT ted-database-information (ted-database-summary | ted-database)*>

<!ELEMENT ted-database-iso-count (#PCDATA)>

<!ELEMENT ted-database-lcl-addr (ted-lcl-addr)*>

<!ELEMENT ted-database-link-in (#PCDATA)>

<!ELEMENT ted-database-link-out (#PCDATA)>

<!ELEMENT ted-database-protocol (#PCDATA)>

<!ELEMENT ted-database-summary (ted-database-iso-count |
ted-database-inet-count)*>

<!ELEMENT ted-database-type (#PCDATA)>

<!ELEMENT ted-lcl-addr (#PCDATA)>

<!ELEMENT ted-link (ted-link-from | ted-link-to | ted-link-local-address |
ted-link-remote-address | ted-link-local-ifindex | ted-link-remote-ifindex | admin-groups |
ted-link-metric | ted-link-link-out | ted-link-static-bandwidth |
ted-link-reservable-bandwidth | ted-link-forwarding-adjacency | ted-link-local-bw0 |
ted-link-local-bw1 | ted-link-local-bw2 | ted-link-local-bw3 | ted-link-local-bw4 |
ted-link-local-bw5 | ted-link-local-bw6 | ted-link-local-bw7 | ted-link-avail-bw0 |
ted-link-avail-bw1 | ted-link-avail-bw2 | ted-link-avail-bw3 | ted-link-avail-bw4 |
ted-link-avail-bw5 | ted-link-avail-bw6 | ted-link-avail-bw7 | ted-link-model | ted-link-ct-bw0
| ted-link-ct-bw1 | ted-link-ct-bw2 | ted-link-ct-bw3 | ted-link-ct-bw4 | ted-link-ct-bw5 |
ted-link-ct-bw6 | ted-link-ct-bw7 | switching-capability-descriptor |
ted-link-unreserved-bw-tlv-meaning | ted-link-dste-tlv-meaning)*>
<!ATTLIST ted-link junos:style CDATA #IMPLIED>

<!ELEMENT ted-link-avail-bw0 (#PCDATA)>

<!ELEMENT ted-link-avail-bw1 (#PCDATA)>

<!ELEMENT ted-link-avail-bw2 (#PCDATA)>

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<!ELEMENT ted-link-avail-bw3 (#PCDATA)>
<!ELEMENT ted-link-avail-bw4 (#PCDATA)>
<!ELEMENT ted-link-avail-bw5 (#PCDATA)>
<!ELEMENT ted-link-avail-bw6 (#PCDATA)>
<!ELEMENT ted-link-avail-bw7 (#PCDATA)>
<!ELEMENT ted-link-ct-bw0 (#PCDATA)>
<!ELEMENT ted-link-ct-bw1 (#PCDATA)>
<!ELEMENT ted-link-ct-bw2 (#PCDATA)>
<!ELEMENT ted-link-ct-bw3 (#PCDATA)>
<!ELEMENT ted-link-ct-bw4 (#PCDATA)>
<!ELEMENT ted-link-ct-bw5 (#PCDATA)>
<!ELEMENT ted-link-ct-bw6 (#PCDATA)>
<!ELEMENT ted-link-ct-bw7 (#PCDATA)>
<!ELEMENT ted-link-dste-tlv-meaning (#PCDATA)>
<!ELEMENT ted-link-forwarding-adjacency EMPTY>
<!ELEMENT ted-link-from (#PCDATA)>
<!ELEMENT ted-link-information (ted-link)*>
<!ELEMENT ted-link-link-out (#PCDATA)>
<!ELEMENT ted-link-local-address (#PCDATA)>
<!ELEMENT ted-link-local-bw0 (#PCDATA)>
<!ELEMENT ted-link-local-bw1 (#PCDATA)>
<!ELEMENT ted-link-local-bw2 (#PCDATA)>
<!ELEMENT ted-link-local-bw3 (#PCDATA)>
<!ELEMENT ted-link-local-bw4 (#PCDATA)>
<!ELEMENT ted-link-local-bw5 (#PCDATA)>
<!ELEMENT ted-link-local-bw6 (#PCDATA)>
<!ELEMENT ted-link-local-bw7 (#PCDATA)>
<!ELEMENT ted-link-local-ifindex (#PCDATA)>
<!ELEMENT ted-link-metric (#PCDATA)>

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<!ELEMENT ted-link-model (#PCDATA)>

<!ELEMENT ted-link-remote-address (#PCDATA)>

<!ELEMENT ted-link-remote-ifindex (#PCDATA)>

<!ELEMENT ted-link-reservable-bandwidth (#PCDATA)>

<!ELEMENT ted-link-static-bandwidth (#PCDATA)>

<!ELEMENT ted-link-to (#PCDATA)>

<!ELEMENT ted-link-unreserved-bw-tlv-meaning (#PCDATA)>

<!ELEMENT ted-protocol (ted-protocol-name | ted-protocol-credibility |
ted-protocol-self-node)*>

<!ELEMENT ted-protocol-credibility (#PCDATA)>

<!ELEMENT ted-protocol-information (ted-protocol)*>

<!ELEMENT ted-protocol-name (#PCDATA)>

<!ELEMENT ted-protocol-self-node (#PCDATA)>

<!ELEMENT telink-id (#PCDATA)>

<!ELEMENT telink-local-id (#PCDATA)>

<!ELEMENT telink-name (#PCDATA)>

<!ELEMENT telink-state (#PCDATA)>

<!ELEMENT terse-rpt EMPTY>

<!ELEMENT terse-sparse EMPTY>

<!ELEMENT terse-wc EMPTY>

<!ELEMENT time (#PCDATA)>

<!ELEMENT time-to-adjust (#PCDATA)>

<!ELEMENT timer (#PCDATA)>

<!ELEMENT timer-expires (#PCDATA)>

<!ELEMENT timer-flags (#PCDATA)>

<!ELEMENT timer-interval (#PCDATA)>

<!ELEMENT timer-jitter (#PCDATA)>

<!ELEMENT timer-late EMPTY>

<!ELEMENT timer-name (#PCDATA)>

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<!ELEMENT timestamp (#PCDATA)>

<!ELEMENT title (#PCDATA)>

<!ELEMENT tlp-alloc-bytes (#PCDATA)>

<!ELEMENT tlp-alloc-pages (#PCDATA)>

<!ELEMENT tlp-max-alloc-bytes (#PCDATA)>

<!ELEMENT tlp-max-alloc-pages (#PCDATA)>

<!ELEMENT tlp-name (#PCDATA)>

<!ELEMENT tlv-block (tlv-type-name | tlv-type-value | tlv-length | bytes-left |
formatted-tlv-data)*>

<!ELEMENT tlv-grace-type-name (#PCDATA)>

<!ELEMENT tlv-grace-value (#PCDATA)>

<!ELEMENT tlv-length (#PCDATA)>

<!ELEMENT tlv-size (#PCDATA)>

<!ELEMENT tlv-stragglers (bytes-left)*>

<!ELEMENT tlv-type-name (#PCDATA)>

<!ELEMENT tlv-type-value (#PCDATA)>

<!ELEMENT tm-alloc-bytes (#PCDATA)>

<!ELEMENT tm-allocs (#PCDATA)>

<!ELEMENT tm-function-calls (#PCDATA)>

<!ELEMENT tm-max-alloc-bytes (#PCDATA)>

<!ELEMENT tm-max-allocs (#PCDATA)>

<!ELEMENT tm-name (#PCDATA)>

<!ELEMENT tms-alloc-bytes (#PCDATA)>

<!ELEMENT tms-allocs (#PCDATA)>

<!ELEMENT tms-free-bytes (#PCDATA)>

<!ELEMENT tms-mallocs (#PCDATA)>

<!ELEMENT tms-max-allocs (#PCDATA)>

<!ELEMENT tms-max-bytes (#PCDATA)>

<!ELEMENT tms-name (#PCDATA)>

```

<!ELEMENT to (#PCDATA)>

<!ELEMENT total-bypass (#PCDATA)>

<!ELEMENT total-database-summaries (#PCDATA)>

<!ELEMENT total-external-prefix-count (#PCDATA)>

<!ELEMENT total-internal-prefix-count (#PCDATA)>

<!ELEMENT total-linkstate-request (#PCDATA)>

<!ELEMENT total-paths (#PCDATA)>

<!ELEMENT total-prefix-count (#PCDATA)>

<!ELEMENT total-reserved-bandwidth (#PCDATA)>

<!ELEMENT total-retransmits (#PCDATA)>

<!ELEMENT total-route-count (#PCDATA)>

<!ELEMENT total-time (#PCDATA)>

<!ELEMENT totals-information (packets-received | packets-sent)*>

<!ELEMENT tracing-information (flags | filename | filesize | filelimit)*>

<!ELEMENT traffic-class (#PCDATA)>

<!ELEMENT traffic-stats-interval (#PCDATA)>

<!ELEMENT transition-count (#PCDATA)>

<!ELEMENT transitions (#PCDATA)>

<!ELEMENT transmission-status (transmit-count | message | interface-name | transmit-time)*>

<!ELEMENT transmit-count (#PCDATA)>

<!ELEMENT transmit-lsp-count (#PCDATA)>

<!ELEMENT transmit-time (#PCDATA)>

<!ATTLIST transmit-time junos:seconds CDATA #IMPLIED>

<!ELEMENT tree-contributing-ribs (#PCDATA)>

<!ELEMENT tree-index (#PCDATA)>

<!ELEMENT tree-policy (#PCDATA)>

<!ELEMENT tree-reference-count (#PCDATA)>

<!ELEMENT truncated-packets-error (#PCDATA)>

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<!ELEMENT tsb-alloc-bytes (#PCDATA)>
<!ELEMENT tsb-allocs (#PCDATA)>
<!ELEMENT tsb-free-bytes (#PCDATA)>
<!ELEMENT tsb-mallocs (#PCDATA)>
<!ELEMENT tsb-max-allocs (#PCDATA)>
<!ELEMENT tsb-max-bytes (#PCDATA)>
<!ELEMENT tsb-size (#PCDATA)>
<!ELEMENT tsb-terse-fullpage EMPTY>
<!ELEMENT tsb-terse-transient EMPTY>
<!ELEMENT tsi (#PCDATA)>
<!ELEMENT tunnel-destination (#PCDATA)>
<!ELEMENT tunnel-expiry (#PCDATA)>
<!ELEMENT tunnel-id (#PCDATA)>
<!ELEMENT tunnel-local-address (#PCDATA)>
<!ELEMENT tunnel-nexthop (tunnel-nh-type | tunnel-nh-src | via | tunnel-nh-state |
tunnel-nh-reason)*>
<!ELEMENT tunnel-nh-reason (#PCDATA)>
<!ELEMENT tunnel-nh-src (#PCDATA)>
<!ELEMENT tunnel-nh-state (#PCDATA)>
<!ELEMENT tunnel-nh-type (#PCDATA)>
<!ELEMENT tunnel-reference-count (#PCDATA)>
<!ELEMENT tunnel-remote-address (#PCDATA)>
<!ELEMENT tunnel-state (#PCDATA)>
<!ELEMENT tunnel-ttl (#PCDATA)>
<!ELEMENT two-way-lsp-id (#PCDATA)>
<!ELEMENT tx-rate (#PCDATA)>
<!ELEMENT tx-rate-percent (#PCDATA)>
<!ELEMENT type (#PCDATA)>
<!ELEMENT type-value (#PCDATA)>

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<!ELEMENT type7 EMPTY>

<!ELEMENT unconfigured-peer-count (#PCDATA)>

<!ELEMENT unconfigured-peers (route-filter)*>

<!ELEMENT unicast-bytes (#PCDATA)>

<!ELEMENT unicast-packets (#PCDATA)>

<!ELEMENT unknown-local-data (#PCDATA)>

<!ELEMENT unknown-tlv (isis-tlv-type | tlv-length)*>

<!ELEMENT up-count (#PCDATA)>

<!ELEMENT up-transitions (#PCDATA)>

<!ELEMENT update-send-count (#PCDATA)>

<!ELEMENT update-threshold (#PCDATA)>

<!ELEMENT upstream-group (multicast-group-address)*>

<!ELEMENT upstream-interface-name (#PCDATA)>

<!ELEMENT upstream-label-in (#PCDATA)>

<!ELEMENT upstream-label-out (#PCDATA)>

<!ELEMENT upstream-neighbor (#PCDATA)>

<!ELEMENT upstream-neighbor-rpf-origin (#PCDATA)>

<!ELEMENT upstream-protocol (#PCDATA)>

<!ELEMENT upstream-protocol-name (#PCDATA)>

<!ELEMENT upstream-state-flags (none | local-source | local-rp | join-to-rp |
join-to-source | prune-to-rp | prune-to-source)*>

<!ELEMENT usy-addr (#PCDATA)>

<!ELEMENT usy-elapsed (#PCDATA)>
<!ATTLIST usy-elapsed junos:seconds CDATA #IMPLIED>

<!ELEMENT usy-flags (#PCDATA)>

<!ELEMENT usy-iid (#PCDATA)>

<!ELEMENT usy-more EMPTY>

<!ELEMENT vc-down-count (#PCDATA)>

<!ELEMENT vc-id (#PCDATA)>

<!ELEMENT vc-label (#PCDATA)>

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<!ELEMENT vc-up-count (#PCDATA)>

<!ELEMENT via (#PCDATA)>

<!ELEMENT virtual-link-destination (#PCDATA)>

<!ELEMENT virtual-link-error (#PCDATA)>

<!ELEMENT virtual-link-transit-area (#PCDATA)>

<!ELEMENT vlan-id (#PCDATA)>

<!ELEMENT vpls-auto-site-repository (route-distinguisher | instance-id | local-site-id |
auto-site-count | auto-site-repository-state)*>

<!ELEMENT vpls-auto-site-repository-information (vpls-auto-site-repository)*>

<!ELEMENT vpls-bgp-label-repository-information
(vpls-bgp-route-distinguisher-information)*>

<!ELEMENT vpls-bgp-route-distinguisher-information (route-distinguisher | instance-id |
l2vpn-nlri-advertisement)*>

<!ELEMENT vpls-connection-information (instance)*>

<!ELEMENT vpls-dyn-instance-name (#PCDATA)>

<!ELEMENT vpls-dyn-interface-name (#PCDATA)>

<!ELEMENT vpls-dyn-prof-session-information (vpls-dyn-session-entry)*>

<!ELEMENT vpls-dyn-profile-name (#PCDATA)>

<!ELEMENT vpls-dyn-session-entry (vpls-dyn-session-id | vpls-dyn-profile-name |
vpls-dyn-interface-name | vpls-dyn-instance-name)*>

<!ELEMENT vpls-dyn-session-id (#PCDATA)>

<!ELEMENT vpls-dynamic-interface-repository (instance-id | local-site-id | remote-site-id |
interface-name | local-interface-index | vpls-label | interface-repository-state |
mesh-group-id)*>

<!ELEMENT vpls-dynamic-interface-repository-information
(vpls-dynamic-interface-repository | vpls-ldp-dynamic-interface-repository-entity)*>

<!ELEMENT vpls-egress-p2mp-branch-lsp-name (#PCDATA)>

<!ELEMENT vpls-egress-p2mp-branch-lsp-state (#PCDATA)>

<!ELEMENT vpls-id (#PCDATA)>

<!ELEMENT vpls-ingress-p2mp-branch-lsp-name (#PCDATA)>

<!ELEMENT vpls-ingress-p2mp-branch-lsp-state (#PCDATA)>

<!ELEMENT vpls-ingress-p2mp-lsp-name (#PCDATA)>

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<!ELEMENT vpls-label (#PCDATA)>

<!ELEMENT vpls-ldp-dynamic-interface-repository (vpls-id | neighbor-id | interface-name |
vpls-label | ifl-repository-state | mesh-group-id)*>

<!ELEMENT vpls-ldp-dynamic-interface-repository-entity (instance |
vpls-ldp-dynamic-interface-repository)*>

<!ELEMENT vpls-ldp-label-repository (neighbor-id | vpls-id | vpls-label |
label-repository-state)*>

<!ELEMENT vpls-ldp-label-repository-entity (instance-name | vpls-ldp-label-repository)*>

<!ELEMENT vpls-ldp-label-repository-information (vpls-ldp-label-repository-entity)*>

<!ELEMENT vpls-protocol-state (vpls-signaling-protocol-identifier | num-local-interfaces |
num-local-interfaces-up | irb-present | mesh-group-count | mesh-group-up-count |
mesh-group-interfaces | interface | mesh-group-connection | reference-site)*>

<!ELEMENT vpls-rsvp-te-ingress-p2mp-lsp (vpls-ingress-p2mp-lsp-name |
vpls-rsvp-te-p2mp-flood-nexthop-id)*>

<!ELEMENT vpls-rsvp-te-p2mp-flood-nexthop-id (#PCDATA)>

<!ELEMENT vpls-rsvp-te-p2mp-lsp-information (vpls-ingress-p2mp-branch-lsp-name |
vpls-ingress-p2mp-branch-lsp-state | vpls-egress-p2mp-branch-lsp-name |
vpls-egress-p2mp-branch-lsp-state)*>

<!ELEMENT vpls-signaling-protocol-identifier (#PCDATA)>

<!ELEMENT vpls-statistics-information (instance | interface-statistics)*>

<!ELEMENT vpn-label (#PCDATA)>

<!ELEMENT vpn-rib-state (#PCDATA)>

<!ELEMENT vpnlabel-nh (#PCDATA)>

<!ELEMENT vrf-export (#PCDATA)>

<!ELEMENT vrf-export-target (#PCDATA)>

<!ELEMENT vrf-import (#PCDATA)>

<!ELEMENT vrf-import-target (#PCDATA)>

<!ELEMENT vrrp-advertisement-sent-time (#PCDATA)>
<ATTLIST vrrp-advertisement-sent-time junos:seconds CDATA #IMPLIED>

<!ELEMENT vrrp-advertisements-received (#PCDATA)>

<!ELEMENT vrrp-advertisements-sent (#PCDATA)>

<!ELEMENT vrrp-group (vrrp-group-id | vrrp-advertisements-sent |
vrrp-advertisement-sent-time | vrrp-solicits-received | vrrp-solicit-receive-time |
vrrp-advertisements-received)*>

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<!ELEMENT vrrp-group-id (#PCDATA)>

<!ELEMENT vrrp-solicit-receive-time (#PCDATA)>

<!ATTLIST vrrp-solicit-receive-time junos:seconds CDATA #IMPLIED>

<!ELEMENT vrrp-solicits-received (#PCDATA)>

<!ELEMENT warning-percentage (#PCDATA)>

<!ELEMENT weight (#PCDATA)>

<!ELEMENT wildcard EMPTY>

<!ELEMENT working-status (#PCDATA)>

