

Chapter 16

DTD for Data Link Switching Response Tags

This chapter contains the Extensible Markup Language (XML) document type definition (DTD) called `junos-dlswd.dtd`, which lists the JUNOS XML tags that contain data link switching information. The associated XML namespace is `http://xml.juniper.net/junos/9.3R1/junos-dlswd`. To review reference pages for the tags, see “Summary of Data Link Switching Response Tags” on page 607.

```
<!-- Copyright (c) 2000-2008, Juniper Networks, Inc. -->
```

```
<!-- All rights reserved. -->
```

```
<!-- junos-dlswd.dtd -->
```

```
<!ELEMENT advertise-interval (#PCDATA)>
```

```
<!ELEMENT advertise-timer (#PCDATA)>
```

```
<!ELEMENT bytes-received (#PCDATA)>
```

```
<!ELEMENT bytes-sent (#PCDATA)>
```

```
<!ELEMENT canureach-ex-received (#PCDATA)>
```

```
<!ELEMENT canureach-ex-sent (#PCDATA)>
```

```
<!ELEMENT circuit-id (#PCDATA)>
```

```
<!ELEMENT circuit-priority (#PCDATA)>
```

```
<!ELEMENT circuit-state (#PCDATA)>
```

```
<!ELEMENT circuit-uptime (#PCDATA)>
```

```
<!ATTLIST circuit-uptime junos:seconds CDATA #IMPLIED>
```

```
<!ELEMENT connection-idle-timeout (#PCDATA)>
```

```
<!ATTLIST connection-idle-timeout junos:seconds CDATA #IMPLIED>
```

```
<!ELEMENT control-packets-received (#PCDATA)>
```

```
<!ELEMENT control-packets-sent (#PCDATA)>
```

```
<!ELEMENT current-state-time (#PCDATA)>
```

```
<!ATTLIST current-state-time junos:seconds CDATA #IMPLIED>
```

```

<!ELEMENT destination-sna-interface (#PCDATA)>

<!ELEMENT dlsw-capabilities (peer-address | vendor-id | version-number |
initial-pacing-window-size | version-string | dlsw-capability-strings |
version-string-multi)*>

<!ELEMENT dlsw-capabilities-list (dlsw-capabilities)*>

<!ELEMENT dlsw-capability-strings (#PCDATA)>

<!ELEMENT dlsw-circuit (local-address | lsap | remote-address | dsap | circuit-state |
peer-address | circuit-id | circuit-uptime | current-state-time | max-btu-size |
circuit-priority | dlsw-circuit-statistics)*>
<!--ATTLIST dlsw-circuit junos:style CDATA #IMPLIED-->

<!ELEMENT dlsw-circuit-list (dlsw-circuit)*>

<!ELEMENT dlsw-circuit-statistics (iframes-received | iframes-sent | ibytes-received |
ibytes-sent | iframes-rejected | ibytes-rejected | iframes-retransmitted |
ibytes-retransmitted | reject-sent | reject-received | xid-sent | xid-received)*>

<!ELEMENT dlsw-peer (peer-address | peer-state | peer-circuits | local-address |
peer-uptime | initial-receive-pacing | connection-idle-timeout | dlsw-peer-statistics |
tos-value | destination-sna-interface | peer-cost | peer-circuit-weight | load-balance)*>
<!--ATTLIST dlsw-peer junos:style CDATA #IMPLIED-->

<!ELEMENT dlsw-peer-interface (#PCDATA)>

<!ELEMENT dlsw-peer-list (dlsw-peer)*>

<!ELEMENT dlsw-peer-statistics (packets-received | packets-sent | bytes-received |
bytes-sent | control-packets-received | control-packets-sent | canureach-ex-received |
canureach-ex-sent | icanreach-ex-received | icanreach-ex-sent)*>

<!ELEMENT dlsw-reachability (mac-index | mac-address | mac-location |
remote-dlsw-address | dlsw-peer-interface)*>

<!ELEMENT dlsw-reachability-list (dlsw-reachability)*>

<!ELEMENT dlsw-version (#PCDATA)>

<!ELEMENT dsap (#PCDATA)>

<!ELEMENT group (#PCDATA)>

<!ELEMENT group-configured-priority (#PCDATA)>

<!ELEMENT group-run-priority (#PCDATA)>

<!ELEMENT ibytes-received (#PCDATA)>

<!ELEMENT ibytes-rejected (#PCDATA)>

<!ELEMENT ibytes-retransmitted (#PCDATA)>

<!ELEMENT ibytes-sent (#PCDATA)>

```

```

<!ELEMENT icanreach-ex-received (#PCDATA)>

<!ELEMENT icanreach-ex-sent (#PCDATA)>

<!ELEMENT ifl-index (#PCDATA)>

<!ELEMENT iframes-received (#PCDATA)>

<!ELEMENT iframes-rejected (#PCDATA)>

<!ELEMENT iframes-retransmitted (#PCDATA)>

<!ELEMENT iframes-sent (#PCDATA)>

<!ELEMENT initial-pacing-window-size (#PCDATA)>

<!ELEMENT initial-receive-pacing (#PCDATA)>

<!ELEMENT interface (#PCDATA)>

<!ELEMENT interface-ads-received (#PCDATA)>

<!ELEMENT interface-ads-sent (#PCDATA)>

<!ELEMENT interface-bad-checksum-received (#PCDATA)>

<!ELEMENT interface-bad-pdu-type-received (#PCDATA)>

<!ELEMENT interface-bad-ttl-value-received (#PCDATA)>

<!ELEMENT interface-bad-version-received (#PCDATA)>

<!ELEMENT interface-state (#PCDATA)>

<!ELEMENT llc2 (interface | track-peer | track-destination | track-interface | unit | group |
interface-state | state | track-interface-state | track-interface-cost | track-peer-state |
track-peer-cost | track-destination-state | track-destination-cost |
group-configured-priority | group-run-priority | local-mac | remote-mac | ifl-index |
advertise-interval | advertise-timer | preempt | master-router-uptime | tracking |
interface-ads-sent | interface-ads-received | interface-bad-ttl-value-received |
interface-bad-version-received | interface-bad-pdu-type-received |
interface-bad-checksum-received)*>

<!ELEMENT llc2-redundancy (llc2)*>
<!ATTLIST llc2-redundancy junos:style CDATA #IMPLIED>

<!ELEMENT llc2-redundancy-interface-statistics (llc2)*>

<!ELEMENT llc2-redundancy-interface-statistics-list
(llc2-redundancy-interface-statistics)*>

<!ELEMENT llc2-redundancy-list (llc2-redundancy)*>

<!ELEMENT llc2-redundancy-mac-translation (llc2)*>
<!ATTLIST llc2-redundancy-mac-translation junos:style CDATA #IMPLIED>

<!ELEMENT llc2-redundancy-mac-translation-list (llc2-redundancy-mac-translation)*>

```

```

<!ELEMENT llc2-redundancy-track-dlsw-destination (llc2)*>
<!ATTLIST llc2-redundancy-track-dlsw-destination junos:style CDATA #IMPLIED>

<!ELEMENT llc2-redundancy-track-dlsw-destination-list
(llc2-redundancy-track-dlsw-destination)*>

<!ELEMENT llc2-redundancy-track-dlsw-peer (llc2)*>
<!ATTLIST llc2-redundancy-track-dlsw-peer junos:style CDATA #IMPLIED>

<!ELEMENT llc2-redundancy-track-dlsw-peer-list (llc2-redundancy-track-dlsw-peer)*>

<!ELEMENT llc2-redundancy-track-interface (llc2)*>
<!ATTLIST llc2-redundancy-track-interface junos:style CDATA #IMPLIED>

<!ELEMENT llc2-redundancy-track-interface-list (llc2-redundancy-track-interface)*>

<!ELEMENT load-balance (#PCDATA)>

<!ELEMENT local-address (#PCDATA)>

<!ELEMENT local-mac (#PCDATA)>

<!ELEMENT lsap (#PCDATA)>

<!ELEMENT mac-address (#PCDATA)>

<!ELEMENT mac-index (#PCDATA)>

<!ELEMENT mac-location (#PCDATA)>

<!ELEMENT master-router-uptime (#PCDATA)>

<!ELEMENT max-btu-size (#PCDATA)>

<!ELEMENT packets-received (#PCDATA)>

<!ELEMENT packets-sent (#PCDATA)>

<!ELEMENT peer-address (#PCDATA)>

<!ELEMENT peer-circuit-weight (#PCDATA)>

<!ELEMENT peer-circuits (#PCDATA)>

<!ELEMENT peer-cost (#PCDATA)>

<!ELEMENT peer-state (#PCDATA)>

<!ELEMENT peer-uptime (#PCDATA)>
<!ATTLIST peer-uptime junos:seconds CDATA #IMPLIED>

<!ELEMENT preempt (#PCDATA)>

<!ELEMENT reject-received (#PCDATA)>

<!ELEMENT reject-sent (#PCDATA)>

```

<!ELEMENT remote-address (#PCDATA)>
<!ELEMENT remote-dlsw-address (#PCDATA)>
<!ELEMENT remote-mac (#PCDATA)>
<!ELEMENT state (#PCDATA)>
<!ELEMENT tos-value (#PCDATA)>
<!ELEMENT track-destination (#PCDATA)>
<!ELEMENT track-destination-cost (#PCDATA)>
<!ELEMENT track-destination-state (#PCDATA)>
<!ELEMENT track-interface (#PCDATA)>
<!ELEMENT track-interface-cost (#PCDATA)>
<!ELEMENT track-interface-state (#PCDATA)>
<!ELEMENT track-peer (#PCDATA)>
<!ELEMENT track-peer-cost (#PCDATA)>
<!ELEMENT track-peer-state (#PCDATA)>
<!ELEMENT tracking (#PCDATA)>
<!ELEMENT unit (#PCDATA)>
<!ELEMENT vendor-id (#PCDATA)>
<!ELEMENT version-number (#PCDATA)>
<!ELEMENT version-string (#PCDATA)>
<!ELEMENT version-string-multi (#PCDATA)>
<!ELEMENT xid-received (#PCDATA)>
<!ELEMENT xid-sent (#PCDATA)>

