Chapter 41

DTD for MPLS OAM Response Tags

This chapter contains the Extensible Markup Language (XML) document type definition (DTD) called junos-mplsoamd.dtd, which lists the JUNOS XML tags that contain MPLS OAM information. The associated XML namespace is http://xml.juniper.net/junos/9.4R1/junos-mplsoamd. To review reference pages for the tags, see "Summary of MPLS OAM ResponseTags" on page 1120.

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

<!ELEMENT address (#PCDATA)>

<!ELEMENT address-range-index (#PCDATA)>

<!ELEMENT count (#PCDATA)>

<!ELEMENT database (#PCDATA)>

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

<!ELEMENT depth (#PCDATA)>

<!ELEMENT fec (fec-prefix)*>

<!ELEMENT fec-prefix (#PCDATA)>

<!ELEMENT high-address (#PCDATA)>

<!ELEMENT instance (count)*>

<!ELEMENT interface (#PCDATA)>

<!ELEMENT label-depth (#PCDATA)>

<!ELEMENT label-protocol (#PCDATA)>

<!ELEMENT label-value (#PCDATA)>

<!ELEMENT last-trace-time (date-time)*>

<!ELEMENT low-address (#PCDATA)>
```

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<!ELEMENT mtu (#PCDATA)>

<!ELEMENT multipath-information (multipath-type | address-range-index | low-address |
high-address)*>

<!ELEMENT multipath-type (#PCDATA)>

<!ELEMENT next-scheduled-trace (timer-expiry)*>

<!ELEMENT options (probe-ttl | probe-retries | probe-wait | probe-paths | probe-source |
probe-destination | probe-exp | probe-fanout)*>

<!ELEMENT parent (#PCDATA)>

<!ELEMENT path-index (#PCDATA)>

<!ELEMENT path-status (#PCDATA)>

<!ELEMENT probe-destination (#PCDATA)>

<!ELEMENT probe-exp (#PCDATA)>

<!ELEMENT probe-fanout (#PCDATA)>

<!ELEMENT probe-options (probe-ttl | probe-retries | probe-wait | probe-paths |
probe-source | probe-destination | probe-exp | probe-fanout)*>

<!ELEMENT probe-paths (#PCDATA)>

<!ELEMENT probe-retries (#PCDATA)>

<!ELEMENT probe-source (#PCDATA)>

<!ELEMENT probe-ttl (#PCDATA)>

<!ELEMENT probe-wait (#PCDATA)>

<!ELEMENT receiver-timestamp (#PCDATA)>
<!ATTLIST receiver-timestamp junos:seconds CDATA #IMPLIED>
<!ATTLIST receiver-timestamp junos:microseconds CDATA #IMPLIED>

<!ELEMENT response-time (#PCDATA)>

<!ELEMENT return-code (#PCDATA)>

<!ELEMENT scan-status (status)*>

<!ELEMENT sender-timestamp (#PCDATA)>
<!ATTLIST sender-timestamp junos:seconds CDATA #IMPLIED>
<!ATTLIST sender-timestamp junos:microseconds CDATA #IMPLIED>

<!ELEMENT status (#PCDATA)>

<!ELEMENT test (#PCDATA)>

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

```
<!ELEMENT tracelsp (#PCDATA)>

<!ELEMENT tracelsp-label (label-value | label-depth | label-protocol)*>
<!ATTLIST tracelsp-label junos:style CDATA #IMPLIED>

<!ELEMENT tracelsp-node (depth | label-value | label-protocol | address | parent |
response-time | return-code | multipath-type | sender-timestamp | receiver-timestamp |
status | path-index | path-status | probe-destination | mtu | interface)*>
<!ATTLIST tracelsp-node junos:style CDATA #IMPLIED>
```