

Chapter 41

DTD for Passive Monitoring Interfaces Response Tags

This chapter contains the Extensible Markup Language (XML) document type definition (DTD) called `junos-passive-monitoring.dtd`, which lists the JUNOS XML tags that contain information about passive monitoring interfaces. The associated XML namespace is `http://xml.juniper.net/junos/9.3R1/junos-passive-monitoring`. To review reference pages for the tags, see “Summary of Passive Monitoring Interfaces Response Tags” on page 1046.

```
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```

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

```
<!-- junos-passive-monitoring.dtd -->
```

```
<!ELEMENT active-flows (#PCDATA)>
```

```
<!ELEMENT allocation-count (#PCDATA)>
```

```
<!ELEMENT allocations-per-second (#PCDATA)>
```

```
<!ELEMENT error-allocation-failures (#PCDATA)>
```

```
<!ELEMENT error-bytes-per-second-overload (#PCDATA)>
```

```
<!ELEMENT error-free-failures (#PCDATA)>
```

```
<!ELEMENT error-free-list-failures (#PCDATA)>
```

```
<!ELEMENT error-information (error-packets-dropped-no-memory |  
error-packets-dropped-not-ip | error-packets-dropped-not-ipv4 | error-packets-too-small |  
error-allocation-failures | error-free-failures | error-free-list-failures |  
error-memory-warning | error-memory-overload | error-packets-per-second-overload |  
error-bytes-per-second-overload)*>
```

```
<!ELEMENT error-memory-overload (#PCDATA)>
```

```
<!ELEMENT error-memory-warning (#PCDATA)>
```

```
<!ELEMENT error-packets-dropped-no-memory (#PCDATA)>
```

```
<!ELEMENT error-packets-dropped-not-ip (#PCDATA)>
```

```
<!ELEMENT error-packets-dropped-not-ipv4 (#PCDATA)>
```

```

<!ELEMENT error-packets-per-second-overload (#PCDATA)>

<!ELEMENT error-packets-too-small (#PCDATA)>

<!ELEMENT five-second-load (#PCDATA)>

<!ELEMENT flow-bytes (#PCDATA)>

<!ELEMENT flow-bytes-ten-second-rate (#PCDATA)>

<!ELEMENT flow-information (flow-packets | flow-bytes | flow-packets-ten-second-rate |
flow-bytes-ten-second-rate | active-flows | flows | flows-exported | flow-packets-exported
| flows-expired | flows-aged)*>

<!ELEMENT flow-packets (#PCDATA)>

<!ELEMENT flow-packets-exported (#PCDATA)>

<!ELEMENT flow-packets-ten-second-rate (#PCDATA)>

<!ELEMENT flows (#PCDATA)>

<!ELEMENT flows-aged (#PCDATA)>

<!ELEMENT flows-expired (#PCDATA)>

<!ELEMENT flows-exported (#PCDATA)>

<!ELEMENT free-count (#PCDATA)>

<!ELEMENT frees-per-second (#PCDATA)>

<!ELEMENT interface-name (#PCDATA)>

<!ELEMENT inttime (#PCDATA)>

<!ELEMENT local-index (#PCDATA)>

<!ELEMENT maximum-allocated (#PCDATA)>

<!ELEMENT memory-free (#PCDATA)>

<!ELEMENT memory-information (allocation-count | free-count | maximum-allocated |
allocations-per-second | frees-per-second | memory-used | memory-free)*>

<!ELEMENT memory-used (#PCDATA)>

<!ELEMENT one-minute-load (#PCDATA)>

<!ELEMENT passive-monitoring-information (interface-name | local-index | pic-status |
usage-information | memory-information | flow-information | error-information |
status-information)*>

<!ELEMENT pic-status (#PCDATA)>

<!ELEMENT status-as-count (#PCDATA)>

```

```
<!ELEMENT status-engine-id (#PCDATA)>

<!ELEMENT status-engine-type (#PCDATA)>

<!ELEMENT status-export-format (#PCDATA)>

<!ELEMENT status-export-interval (#PCDATA)>

<!ELEMENT status-group-index (#PCDATA)>

<!ELEMENT status-ifl-snmp-map-count (#PCDATA)>

<!ELEMENT status-information (status-group-index | status-export-interval |
status-export-format | status-proto | status-engine-type | status-engine-id |
status-route-record-count | status-ifl-snmp-map-count | status-as-count |
status-monitor-time-set | status-monitor-config-set | status-monitor-route-record-set |
status-monitor-ifl-snmp-set)*>

<!ELEMENT status-monitor-config-set (#PCDATA)>

<!ELEMENT status-monitor-ifl-snmp-set (#PCDATA)>

<!ELEMENT status-monitor-route-record-set (#PCDATA)>

<!ELEMENT status-monitor-time-set (#PCDATA)>

<!ELEMENT status-proto (#PCDATA)>

<!ELEMENT status-route-record-count (#PCDATA)>

<!ELEMENT uptime (#PCDATA)>

<!ELEMENT usage-information (uptime | inttime | five-second-load | one-minute-load)*>
```

