

Chapter 54

DTD for Routing and Forwarding Table Response Tags

This chapter contains the XML Extensible Markup Language (XML) document type definition (DTD) called `junos-rtinfo.dtd`, which lists the JUNOS XML tags that contain routing and forwarding table information. The associated XML namespace is <http://xml.juniper.net/junos/9.4R1/junos-rtinfo>. To review reference pages for the tags, see “Summary of Routing and Forwarding Table Response Tags” on page 1184.

```
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```

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

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

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

```
<!ELEMENT address-family-number (#PCDATA)>
```

```
<!ELEMENT bd-name (#PCDATA)>
```

```
<!ELEMENT bridge-mac-destination-address-statistics (packet-count | byte-count)*>
```

```
<!ELEMENT bridge-mac-source-address-statistics (packet-count | byte-count)*>
```

```
<!ELEMENT bridge-table-deleted EMPTY>
```

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

```
<!ELEMENT destination-type (#PCDATA)>
```

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

```
<!ELEMENT forwarding-table-information (route-table)*>
```

```
<!ELEMENT ifl-generation (#PCDATA)>
```

```
<!ELEMENT l2al-rtflags (#PCDATA)>
```

```
<!ELEMENT learn-mask (#PCDATA)>
```

```
<!ELEMENT learn-vlan (#PCDATA)>
```

```
<!ELEMENT logical-system-name (#PCDATA)>
```

```
<!ELEMENT mac-sequence-number (#PCDATA)>
```

```

<!ELEMENT nh (to | nh-type | nh-index | nh-reference-count | via | nh-weight | nh-balance
| nh-composite-num-nhs | nh-composite-nh-index | nh-composite-function |
nh-composite-num-derived-nhs | nh-composite-derived-nh-index)*>

<!ELEMENT nh-balance (#PCDATA)>

<!ELEMENT nh-composite-derived-nh-index (#PCDATA)>

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

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

<!ELEMENT nh-composite-num-derived-nhs (#PCDATA)>

<!ELEMENT nh-composite-num-nhs (#PCDATA)>

<!ELEMENT nh-index (#PCDATA)>

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

<!ELEMENT nh-type (#PCDATA)>

<!ELEMENT nh-weight (#PCDATA)>

<!ELEMENT packet-count (#PCDATA)>

<!ELEMENT route-count (#PCDATA)>

<!ELEMENT route-flags (#PCDATA)>

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

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

<!ELEMENT route-table (logical-system-name | table-name | bd-name |
route-table-deleted | bridge-table-deleted | address-family | address-family-number |
rt-entry | route-table-summary)*>

<!ELEMENT route-table-deleted EMPTY>

<!ELEMENT route-table-summary (route-table-type | route-count)*>

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

<!ELEMENT rpf-information (via)*>

<!ELEMENT rt-destination (#PCDATA)>

<!ELEMENT rt-entry (rt-destination | learn-vlan | destination-type | route-reference-count |
route-interface-index | ifl-generation | epoch | mac-sequence-number | learn-mask |
l2al-rtflags | route-flags | nh | rpf-information | vpls-mac-source-address-statistics |
vpls-mac-destination-address-statistics | bridge-mac-source-address-statistics |
bridge-mac-destination-address-statistics)*>
<ATTLIST rt-entry junos:style CDATA #IMPLIED>

<!ELEMENT table-name (#PCDATA)>

```

<!ELEMENT to (#PCDATA)>

<!ELEMENT via (#PCDATA)>

<!ELEMENT vpls-mac-destination-address-statistics (packet-count | byte-count)*>

<!ELEMENT vpls-mac-source-address-statistics (packet-count | byte-count)*>

