

Chapter 21

DTD for Diameter Response Tags

This chapter contains the Extensible Markup Language (XML) document type definition (DTD) called `junos-diameter.dtd`, which lists the JUNOS XML tags that contain diameter information for peers and nodes. The associated XML namespace is `http://xml.juniper.net/junos/9.3R1/junos-diameter`. To review reference pages for the tags, see “Summary of Diameter Response Tags” on page 648.

```
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```

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

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

```
<!ELEMENT diameter-aca-message-received (#PCDATA)>
```

```
<!ELEMENT diameter-aca-message-sent (#PCDATA)>
```

```
<!ELEMENT diameter-acr-message-received (#PCDATA)>
```

```
<!ELEMENT diameter-acr-message-sent (#PCDATA)>
```

```
<!ELEMENT diameter-active-session (#PCDATA)>
```

```
<!ELEMENT diameter-all-peer-connection-tags (diameter-peer-address |  
diameter-peer-port | diameter-node-address | diameter-node-port |  
diameter-current-connection-start-time | diameter-message-sent |  
diameter-message-received | diameter-bad-message-received |  
diameter-last-message-received-time | diameter-last-message-sent-time)*>
```

```
<!ELEMENT diameter-all-peer-summary-tags (diameter-peer-mandatory-name |  
diameter-peer-mandatory-ipaddr | diameter-application-id | diameter-application-name |  
diameter-connection-status)*>
```

```
<!ELEMENT diameter-application-id (#PCDATA)>
```

```
<!ELEMENT diameter-application-name (#PCDATA)>
```

```
<!ELEMENT diameter-application-supported (#PCDATA)>
```

```
<!ELEMENT diameter-asa-message-received (#PCDATA)>
```

```
<!ELEMENT diameter-asa-message-sent (#PCDATA)>
```

```
<!ELEMENT diameter-asr-message-received (#PCDATA)>
```

```
<!ELEMENT diameter-asr-message-sent (#PCDATA)>
```

<!ELEMENT diameter-bad-message-received (#PCDATA)>
<!ELEMENT diameter-cea-message-received (#PCDATA)>
<!ELEMENT diameter-cea-message-sent (#PCDATA)>
<!ELEMENT diameter-cer-message-received (#PCDATA)>
<!ELEMENT diameter-cer-message-sent (#PCDATA)>
<!ELEMENT diameter-closed-session (#PCDATA)>
<!ELEMENT diameter-connection-status (#PCDATA)>
<!ELEMENT diameter-connection-type (#PCDATA)>
<!ELEMENT diameter-current-connection-start-time (#PCDATA)>
<!ELEMENT diameter-dpa-message-received (#PCDATA)>
<!ELEMENT diameter-dpa-message-sent (#PCDATA)>
<!ELEMENT diameter-dpr-message-received (#PCDATA)>
<!ELEMENT diameter-dpr-message-sent (#PCDATA)>
<!ELEMENT diameter-dwa-message-received (#PCDATA)>
<!ELEMENT diameter-dwa-message-sent (#PCDATA)>
<!ELEMENT diameter-dwr-message-received (#PCDATA)>
<!ELEMENT diameter-dwr-message-sent (#PCDATA)>
<!ELEMENT diameter-last-connection-closed-time (#PCDATA)>
<!ELEMENT diameter-last-connection-start-time (#PCDATA)>
<!ELEMENT diameter-last-message-received-time (#PCDATA)>
<!ELEMENT diameter-last-message-sent-time (#PCDATA)>
<!ELEMENT diameter-list-session-id (#PCDATA)>
<!ELEMENT diameter-message-received (#PCDATA)>
<!ELEMENT diameter-message-sent (#PCDATA)>

```

<!ELEMENT diameter-message-statistics-tags (diameter-asr-message-sent |
diameter-asa-message-received | diameter-asr-message-received |
diameter-asa-message-sent | diameter-acr-message-sent |
diameter-aca-message-received | diameter-acr-message-received |
diameter-aca-message-sent | diameter-cer-message-sent |
diameter-cea-message-received | diameter-cer-message-received |
diameter-cea-message-sent | diameter-dwr-message-sent |
diameter-dwa-message-received | diameter-dwr-message-received |
diameter-dwa-message-sent | diameter-dpr-message-sent |
diameter-dpa-message-received | diameter-dpr-message-received |
diameter-dpa-message-sent | diameter-rar-message-sent |
diameter-raa-message-received | diameter-rar-message-received |
diameter-raa-message-sent | diameter-str-message-sent |
diameter-sta-message-received | diameter-str-message-received |
diameter-sta-message-sent)*>

<!ELEMENT diameter-node-address (#PCDATA)>

<!ELEMENT diameter-node-port (#PCDATA)>

<!ELEMENT diameter-opened-session (#PCDATA)>

<!ELEMENT diameter-peer-active (#PCDATA)>

<!ELEMENT diameter-peer-address (#PCDATA)>

<!ELEMENT diameter-peer-closed (#PCDATA)>

<!ELEMENT diameter-peer-connected (#PCDATA)>

<!ELEMENT diameter-peer-mandatory-ipaddr (#PCDATA)>

<!ELEMENT diameter-peer-mandatory-name (#PCDATA)>

<!ELEMENT diameter-peer-port (#PCDATA)>

<!ELEMENT diameter-peer-session-tags (diameter-session-id | diameter-session-tba)*>

<!ELEMENT diameter-peer-statistics-tags (diameter-message-statistics-tags)*>

<!ELEMENT diameter-peer-summary-tags (diameter-peer-mandatory-name |
diameter-peer-mandatory-ipaddr | diameter-connection-status |
diameter-connection-type | diameter-peer-port | diameter-security |
diameter-application-supported | diameter-message-sent | diameter-message-received |
diameter-bad-message-received | diameter-opened-session | diameter-closed-session |
diameter-active-session | diameter-list-session-id | diameter-last-connection-start-time |
diameter-last-connection-closed-time | diameter-current-connection-start-time)*>

<!ELEMENT diameter-pid (#PCDATA)>

<!ELEMENT diameter-process-summary-tags (diameter-pid | diameter-up-time |
diameter-peer-connected | diameter-peer-closed | diameter-peer-active)*>

<!ELEMENT diameter-raa-message-received (#PCDATA)>

<!ELEMENT diameter-raa-message-sent (#PCDATA)>

```

```

<!ELEMENT diameter-rar-message-received (#PCDATA)>

<!ELEMENT diameter-rar-message-sent (#PCDATA)>

<!ELEMENT diameter-security (#PCDATA)>

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

<!ELEMENT diameter-session-tba (#PCDATA)>

<!ELEMENT diameter-sta-message-received (#PCDATA)>

<!ELEMENT diameter-sta-message-sent (#PCDATA)>

<!ELEMENT diameter-statistics-tags (diameter-message-statistics-tags)*>

<!ELEMENT diameter-str-message-received (#PCDATA)>

<!ELEMENT diameter-str-message-sent (#PCDATA)>

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

<!ELEMENT show-diameter-peer-results (diameter-peer-summary-tags |
diameter-peer-session-tags | diameter-peer-statistics-tags)*>
<!-- ATTLIST show-diameter-peer-results junos:style CDATA #IMPLIED -->

<!ELEMENT show-diameter-results (diameter-process-summary-tags |
diameter-all-peer-summary-tags | diameter-all-peer-connection-tags |
diameter-statistics-tags)*>
<!-- ATTLIST show-diameter-results junos:style CDATA #IMPLIED -->

```