

## Chapter 23

# DTD for Dynamic Flow Capture Response Tags

This chapter contains the Extensible Markup Language (XML) document type definition (DTD) called `junos-dfc.dtd`, which lists the JUNOS XML tags that contain dynamic flow capture information. The associated XML namespace is `http://xml.juniper.net/junos/9.3R1/junos-dfc`. To review reference pages for the tags, see “Summary of Dynamic Flow Capture Response Tags” on page 664.

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

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

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

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

```
<!ELEMENT active-criteria-dynamic (#PCDATA)>
```

```
<!ELEMENT active-criteria-static (#PCDATA)>
```

```
<!ELEMENT add-request-peak-rate (#PCDATA)>
```

```
<!ELEMENT add-request-rate (#PCDATA)>
```

```
<!ELEMENT average-bandwidth (#PCDATA)>
```

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

```
<!ELEMENT bandwidth-all (#PCDATA)>
```

```
<!ELEMENT capture-group-id (#PCDATA)>
```

```
<!ELEMENT congestion-notifications (#PCDATA)>
```

```
<!ELEMENT content-destination-id (#PCDATA)>
```

```
<!ELEMENT content-destination-information (capture-group-id | content-destination-id |  
criteria | bandwidth | average-bandwidth | matched-packets | matched-bytes |  
dropped-packets | congestion-notifications)*>
```

```
<!ATTLIST content-destination-information junos:style CDATA #IMPLIED>
```

```
<!ELEMENT control-protocol-requests (#PCDATA)>
```

```
<!ELEMENT control-protocol-requests-add (#PCDATA)>
```

```

<!ELEMENT control-protocol-requests-add-failed (#PCDATA)>

<!ELEMENT control-protocol-requests-delete (#PCDATA)>

<!ELEMENT control-protocol-requests-delete-failed (#PCDATA)>

<!ELEMENT control-protocol-requests-list (#PCDATA)>

<!ELEMENT control-protocol-requests-list-failed (#PCDATA)>

<!ELEMENT control-protocol-requests-noop (#PCDATA)>

<!ELEMENT control-protocol-requests-noop-failed (#PCDATA)>

<!ELEMENT control-protocol-requests-refresh (#PCDATA)>

<!ELEMENT control-protocol-requests-refresh-failed (#PCDATA)>

<!ELEMENT control-source-id (#PCDATA)>

<!ELEMENT control-source-information (capture-group-id | control-source-id |
criteria-added | criteria-add-failed | active-criteria | active-criteria-static |
active-criteria-dynamic | control-protocol-requests | control-protocol-requests-add |
control-protocol-requests-delete | control-protocol-requests-list |
control-protocol-requests-refresh | control-protocol-requests-noop |
control-protocol-requests-add-failed | control-protocol-requests-delete-failed |
control-protocol-requests-list-failed | control-protocol-requests-refresh-failed |
control-protocol-requests-noop-failed | add-request-rate | add-request-peak-rate |
bandwidth-all | notifications | notifications-restart | notifications-rollover |
notifications-noop | notifications-timeout | notifications-congestion |
notifications-congestion-delete | notifications-dups-dropped | criteria-deleted |
criteria-deleted-timeout-idle | criteria-deleted-timeout-total | criteria-deleted-packets |
criteria-deleted-bytes | sequence-number)*>
<!ATTLIST control-source-information junos:style CDATA #IMPLIED>

<!ELEMENT criteria (#PCDATA)>

<!ELEMENT criteria-add-failed (#PCDATA)>

<!ELEMENT criteria-added (#PCDATA)>

<!ELEMENT criteria-deleted (#PCDATA)>

<!ELEMENT criteria-deleted-bytes (#PCDATA)>

<!ELEMENT criteria-deleted-packets (#PCDATA)>

<!ELEMENT criteria-deleted-timeout-idle (#PCDATA)>

<!ELEMENT criteria-deleted-timeout-total (#PCDATA)>

<!ELEMENT dfc-information (control-source-information |
content-destination-information | dfc-statistics-information)*>

```

```

<!ELEMENT dfc-statistics-information (capture-group-id | input-packets-control-protocol |
input-packets-cap-data | input-packets-control-iri | input-packets-control-protocol-not-ip |
input-packets-control-protocol-not-udp | input-packets-control-protocol-invalid-dest-ip |
input-packets-control-protocol-drop-other |
input-packets-control-protocol-drop-no-memory |
input-packets-control-protocol-drop-unauthorized |
input-packets-control-protocol-drop-bad-req |
input-packets-control-protocol-drop-unknown-control-source |
input-packets-control-protocol-drop-not-dtcp |
input-packets-control-protocol-drop-bad-cmdline |
input-packets-control-protocol-drop-bandwidth-exceeded |
input-packets-control-protocol-drop-rate-bandwidth-exceeded |
input-packets-drop-unknown | input-packets-drop-cap-data-not-ipv4 |
input-packets-drop-cap-data-too-small | input-packets-drop-cap-data-drop |
input-packets-drop-cap-data-nomatch | input-packets-drop-bandwidth-exceeded |
input-packets-drop-rate-bandwidth-exceeded | output-packets-control-protocol |
output-packets-cap-data | output-packets-drop-control-protocol |
output-packets-drop-cap-data | flowstats-active-cache-entries-count |
flowstats-active-cache-usage-percentage | flowstats-cache-entries-allocated |
flowstats-control-source-count | flowstats-content-destination-count |
flowstats-criteria-count | flowstats-maximum-criteria-matching-flow |
flowstats-purged-flows | flowstats-maximum-filter-matching-packet)*>

```

```

<!ELEMENT dropped-packets (#PCDATA)>

```

```

<!ELEMENT flowstats-active-cache-entries-count (#PCDATA)>

```

```

<!ELEMENT flowstats-active-cache-usage-percentage (#PCDATA)>

```

```

<!ELEMENT flowstats-cache-entries-allocated (#PCDATA)>

```

```

<!ELEMENT flowstats-content-destination-count (#PCDATA)>

```

```

<!ELEMENT flowstats-control-source-count (#PCDATA)>

```

```

<!ELEMENT flowstats-criteria-count (#PCDATA)>

```

```

<!ELEMENT flowstats-maximum-criteria-matching-flow (#PCDATA)>

```

```

<!ELEMENT flowstats-maximum-filter-matching-packet (#PCDATA)>

```

```

<!ELEMENT flowstats-purged-flows (#PCDATA)>

```

```

<!ELEMENT input-packets-cap-data (#PCDATA)>

```

```

<!ELEMENT input-packets-control-iri (#PCDATA)>

```

```

<!ELEMENT input-packets-control-protocol (#PCDATA)>

```

```

<!ELEMENT input-packets-control-protocol-drop-bad-cmdline (#PCDATA)>

```

```

<!ELEMENT input-packets-control-protocol-drop-bad-req (#PCDATA)>

```

```

<!ELEMENT input-packets-control-protocol-drop-bandwidth-exceeded (#PCDATA)>

```

```

<!ELEMENT input-packets-control-protocol-drop-no-memory (#PCDATA)>

```

<!ELEMENT input-packets-control-protocol-drop-not-dtcp (#PCDATA)>  
<!ELEMENT input-packets-control-protocol-drop-other (#PCDATA)>  
<!ELEMENT input-packets-control-protocol-drop-rate-bandwidth-exceeded (#PCDATA)>  
<!ELEMENT input-packets-control-protocol-drop-unauthorized (#PCDATA)>  
<!ELEMENT input-packets-control-protocol-drop-unknown-control-source (#PCDATA)>  
<!ELEMENT input-packets-control-protocol-invalid-dest-ip (#PCDATA)>  
<!ELEMENT input-packets-control-protocol-not-ip (#PCDATA)>  
<!ELEMENT input-packets-control-protocol-not-udp (#PCDATA)>  
<!ELEMENT input-packets-drop-bandwidth-exceeded (#PCDATA)>  
<!ELEMENT input-packets-drop-cap-data-drop (#PCDATA)>  
<!ELEMENT input-packets-drop-cap-data-nomatch (#PCDATA)>  
<!ELEMENT input-packets-drop-cap-data-not-ipv4 (#PCDATA)>  
<!ELEMENT input-packets-drop-cap-data-too-small (#PCDATA)>  
<!ELEMENT input-packets-drop-rate-bandwidth-exceeded (#PCDATA)>  
<!ELEMENT input-packets-drop-unknown (#PCDATA)>  
<!ELEMENT matched-bytes (#PCDATA)>  
<!ELEMENT matched-packets (#PCDATA)>  
<!ELEMENT notifications (#PCDATA)>  
<!ELEMENT notifications-congestion (#PCDATA)>  
<!ELEMENT notifications-congestion-delete (#PCDATA)>  
<!ELEMENT notifications-dups-dropped (#PCDATA)>  
<!ELEMENT notifications-noop (#PCDATA)>  
<!ELEMENT notifications-restart (#PCDATA)>  
<!ELEMENT notifications-rollover (#PCDATA)>  
<!ELEMENT notifications-timeout (#PCDATA)>  
<!ELEMENT output-packets-cap-data (#PCDATA)>  
<!ELEMENT output-packets-control-protocol (#PCDATA)>

<!ELEMENT output-packets-drop-cap-data (#PCDATA)>

<!ELEMENT output-packets-drop-control-protocol (#PCDATA)>

<!ELEMENT sequence-number (#PCDATA)>

