

## Chapter 7

# DTD for ANCP Response Tags

This chapter contains the Extensible Markup Language (XML) document type definition (DTD) called `junos-ancp.dtd`, which lists the JUNOS XML tags that contain information about routing platform alarms. The associated XML namespace is <http://xml.juniper.net/junos/9.4R1/junos-ancp>. To review reference pages for the tags, see “Summary of ANCP Response Tags” on page 459.

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

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

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

```
<!ELEMENT accept-config-deny-count (#PCDATA)>
```

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

```
<!ELEMENT accept-fail-count (#PCDATA)>
```

```
<!ELEMENT access-aggregate-circuit-binary-identifier (#PCDATA)>
```

```
<!ELEMENT access-aggregate-circuit-identifier (#PCDATA)>
```

```
<!ELEMENT access-loop-identifier (#PCDATA)>
```

```
<!ELEMENT access-loop-remote-identifier (#PCDATA)>
```

```
<!ELEMENT actual-interleave-delay-downstream (#PCDATA)>
```

```
<!ELEMENT actual-interleave-delay-upstream (#PCDATA)>
```

```
<!ELEMENT actual-net-data-downstream (#PCDATA)>
```

```
<!ELEMENT actual-net-data-upstream (#PCDATA)>
```

```
<!ELEMENT adjacency-time (#PCDATA)>
```

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

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

```
<!ELEMENT ancp-aid-entry (if-type | record-number | if-name | aid-name | kernel-exist |  
config-exist)*>
```

```
<!ELEMENT ancp-aid-information (ancp-aid-entry)*>
```

```

<!ELEMENT ancp-config-entry (if-type | record-number | if-name | aid-name)*>

<!ELEMENT ancp-config-information (ancp-scalar-entry | ancp-config-entry)*>

<!ELEMENT ancp-cos-entry (interface-type | interface-name | interface-index |
shaping-rate | last-update)*>

<!ELEMENT ancp-cos-heading (qos-adjust | cos-state | connect-time | session-time |
rtcreate-time | keepalive-time | rate-update-time | keepalive-timer)*>

<!ELEMENT ancp-cos-information (ancp-cos-heading | ancp-cos-entry)*>

<!ELEMENT ancp-kernel-entry (if-type | record-number | if-name | if-index | aid-name)*>

<!ELEMENT ancp-kernel-information (ancp-kernel-entry)*>

<!ELEMENT ancp-neighbor (received-syn-count | received-synack-count |
received-ack-count | received-rstack-count | received-port-up-count |
received-port-down-count | received-other-count | sent-syn-count | sent-synack-count |
sent-ack-count | sent-rstack-count | ip-address | tcp-port | up-time | mac-address | state
| neighbor-subscriber-count | system-instance | peer-instance | capabilities |
adjacency-time | peer-adjacency-time | partition-type | partition-flag | partition-identifier |
dead-time)*>

<!ELEMENT ancp-neighbor-configuration-entry (record-number | ancp-neighbor-ip)*>

<!ELEMENT ancp-neighbor-configuration-information
(ancp-neighbor-configuration-entry)*>

<!ELEMENT ancp-neighbor-information (ancp-neighbor)*>
<ATTLIST ancp-neighbor-information junos:style CDATA #IMPLIED>

<!ELEMENT ancp-neighbor-ip (#PCDATA)>

<!ELEMENT ancp-scalar-entry (qos-adjust | ietf-mode | adjacency-timer)*>

<!ELEMENT ancp-statistics-information (neighbor-count | subscriber-count |
received-syn-count | received-synack-count | received-ack-count | received-rstack-count |
received-port-up-count | received-port-down-count | received-other-count | sent-syn-count
| sent-synack-count | sent-ack-count | sent-rstack-count | accept-count | accept-fail-count
| accept-config-deny-count)*>

<!ELEMENT ancp-subscriber (access-loop-identifier | access-loop-remote-identifier |
interface | interface-type | access-aggregate-circuit-identifier |
access-aggregate-circuit-binary-identifier | dsl-type | actual-net-data-upstream |
actual-net-data-downstream | minimum-net-data-upstream |
minimum-net-data-downstream | maximum-net-data-upstream |
maximum-net-data-downstream | attainable-net-data-upstream |
attainable-net-data-downstream | neighbor-ip-address |
minimum-low-power-data-upstream | minimum-low-power-data-downstream |
maximum-interleave-delay-downstream | maximum-interleave-delay-upstream |
actual-interleave-delay-downstream | actual-interleave-delay-upstream | dsl-line-state |
dsl-line-data-link | dsl-line-encapsulation | dsl-line-encapsulation-payload)*>

<!ELEMENT ancp-subscriber-information (ancp-subscriber | ancp-neighbor)*>
<ATTLIST ancp-subscriber-information junos:style CDATA #IMPLIED>

```

<!ELEMENT attainable-net-data-downstream (#PCDATA)>  
<!ELEMENT attainable-net-data-upstream (#PCDATA)>  
<!ELEMENT capabilities (#PCDATA)>  
<!ELEMENT config-exist (#PCDATA)>  
<!ELEMENT connect-time (#PCDATA)>  
<!ELEMENT cos-state (#PCDATA)>  
<!ELEMENT dead-time (#PCDATA)>  
<!ELEMENT dsl-line-data-link (#PCDATA)>  
<!ELEMENT dsl-line-encapsulation (#PCDATA)>  
<!ELEMENT dsl-line-encapsulation-payload (#PCDATA)>  
<!ELEMENT dsl-line-state (#PCDATA)>  
<!ELEMENT dsl-type (#PCDATA)>  
<!ELEMENT ietf-mode (#PCDATA)>  
<!ELEMENT if-index (#PCDATA)>  
<!ELEMENT if-name (#PCDATA)>  
<!ELEMENT if-type (#PCDATA)>  
<!ELEMENT interface (#PCDATA)>  
<!ELEMENT interface-index (#PCDATA)>  
<!ELEMENT interface-name (#PCDATA)>  
<!ELEMENT interface-type (#PCDATA)>  
<!ELEMENT ip-address (#PCDATA)>  
<!ELEMENT keepalive-time (#PCDATA)>  
<!ELEMENT keepalive-timer (#PCDATA)>  
<!ELEMENT kernel-exist (#PCDATA)>  
<!ELEMENT last-update (#PCDATA)>  
<!ELEMENT mac-address (#PCDATA)>  
<!ELEMENT maximum-interleave-delay-downstream (#PCDATA)>  
<!ELEMENT maximum-interleave-delay-upstream (#PCDATA)>  
<!ELEMENT maximum-net-data-downstream (#PCDATA)>

<!ELEMENT maximum-net-data-upstream (#PCDATA)>  
<!ELEMENT minimum-low-power-data-downstream (#PCDATA)>  
<!ELEMENT minimum-low-power-data-upstream (#PCDATA)>  
<!ELEMENT minimum-net-data-downstream (#PCDATA)>  
<!ELEMENT minimum-net-data-upstream (#PCDATA)>  
<!ELEMENT neighbor-count (#PCDATA)>  
<!ELEMENT neighbor-ip-address (#PCDATA)>  
<!ELEMENT neighbor-subscriber-count (#PCDATA)>  
<!ELEMENT partition-flag (#PCDATA)>  
<!ELEMENT partition-identifier (#PCDATA)>  
<!ELEMENT partition-type (#PCDATA)>  
<!ELEMENT peer-adjacency-time (#PCDATA)>  
<!ELEMENT peer-instance (#PCDATA)>  
<!ELEMENT qos-adjust (#PCDATA)>  
<!ELEMENT rate-update-time (#PCDATA)>  
<!ELEMENT received-ack-count (#PCDATA)>  
<!ELEMENT received-other-count (#PCDATA)>  
<!ELEMENT received-port-down-count (#PCDATA)>  
<!ELEMENT received-port-up-count (#PCDATA)>  
<!ELEMENT received-rstack-count (#PCDATA)>  
<!ELEMENT received-syn-count (#PCDATA)>  
<!ELEMENT received-synack-count (#PCDATA)>  
<!ELEMENT record-number (#PCDATA)>  
<!ELEMENT rtcreate-time (#PCDATA)>  
<!ELEMENT sent-ack-count (#PCDATA)>  
<!ELEMENT sent-rstack-count (#PCDATA)>  
<!ELEMENT sent-syn-count (#PCDATA)>  
<!ELEMENT sent-synack-count (#PCDATA)>

<!ELEMENT session-time (#PCDATA)>

<!ELEMENT shaping-rate (#PCDATA)>

<!ELEMENT state (#PCDATA)>

<!ELEMENT subscriber-count (#PCDATA)>

<!ELEMENT system-instance (#PCDATA)>

<!ELEMENT tcp-port (#PCDATA)>

<!ELEMENT up-time (#PCDATA)>

