

Chapter 9

DTD for Authentication Response Tags

This chapter contains the Extensible Markup Language (XML) document type definition (DTD) called `junos-auth.dtd`, which lists the JUNOS XML tags that contain authentication information. The associated XML namespace is <http://xml.juniper.net/junos/9.3R1/junos-auth>. To review reference pages for the tags, see “Summary of Authentication Response Tags” on page 440.

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

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

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

```
<!ELEMENT aaa-module-accounting-statistics (requests | accounting-response-failures |  
accounting-response-success | timeouts)*>
```

```
<!ELEMENT aaa-module-authentication-statistics (requests | accepts | rejects |  
challenges | timeouts)*>
```

```
<!ELEMENT aaa-module-dynamic-requests-statistics (requests | processed-ok |  
processing-error | silent-drops)*>
```

```
<!ELEMENT aaa-module-statistics (requests | accepts | rejects |  
accounting-response-failures | accounting-response-success | timeouts | challenges |  
processed-ok | processing-error | silent-drops | aaa-module-authentication-statistics |  
aaa-module-accounting-statistics | aaa-module-dynamic-requests-statistics)*>
```

```
<!ELEMENT aaa-subscriber-accounting-statistics (accounting-start-sent-successfully |  
accounting-start-send-failed | accounting-start-responses |  
accounting-interim-sent-successfully | accounting-interim-send-failed |  
accounting-interim-responses | accounting-stop-on-failure-sent-successfully |  
accounting-stop-on-failure-send-failed | accounting-stop-on-failure-responses |  
accounting-stop-sent-successfully | accounting-stop-send-failed |  
accounting-stop-responses)*>
```

```
<!ELEMENT aaa-subscriber-auth-statistics (authentication-challenge-requests |  
authentication-challenge-responses)*>
```

```
<!ELEMENT aaa-subscriber-service-statistics (service-creates | service-deletes |  
service-timeouts)*>
```

```

<!ELEMENT aaa-subscriber-statistics (authentication-challenge-requests |
authentication-challenge-responses | accounting-start-sent-successfully |
accounting-start-send-failed | accounting-start-responses |
accounting-interim-sent-successfully | accounting-interim-send-failed |
accounting-interim-responses | accounting-stop-on-failure-sent-successfully |
accounting-stop-on-failure-send-failed | accounting-stop-on-failure-responses |
accounting-stop-sent-successfully | accounting-stop-send-failed |
accounting-stop-responses | service-creates | service-deletes | service-timeouts |
aaa-subscriber-auth-statistics | aaa-subscriber-accounting-statistics |
aaa-subscriber-service-statistics)*>

<!ELEMENT aaa-subscriber-table (aaa-subscriber-table-entry |
aaa-subscriber-table-entry-details |
aaa-subscriber-table-logical-system-routing-instance-entries |
aaa-subscriber-table-entry-service-details)*>

<!ELEMENT aaa-subscriber-table-details (aaa-subscriber-table |
aaa-subscriber-statistics)*>

<!ELEMENT aaa-subscriber-table-entry (user-name | logical-system-routing-instance |
client-type)*>
<!ATTLIST aaa-subscriber-table-entry junos:style CDATA #IMPLIED>

<!ELEMENT aaa-subscriber-table-entry-details (logical-system-routing-instance |
client-type | session-uptime | accounting-status)*>
<!ATTLIST aaa-subscriber-table-entry-details junos:style CDATA #IMPLIED>

<!ELEMENT aaa-subscriber-table-entry-service-details (service-name | service-type |
service-quota | accounting-status)*>
<!ATTLIST aaa-subscriber-table-entry-service-details junos:style CDATA #IMPLIED>

<!ELEMENT aaa-subscriber-table-logical-system-routing-instance-entries (user-name |
client-type | logical-system-routing-instance)*>
<!ATTLIST aaa-subscriber-table-logical-system-routing-instance-entries junos:style
CDATA #IMPLIED>

<!ELEMENT accepts (#PCDATA)>

<!ELEMENT accounting-interim-responses (#PCDATA)>

<!ELEMENT accounting-interim-send-failed (#PCDATA)>

<!ELEMENT accounting-interim-sent-successfully (#PCDATA)>

<!ELEMENT accounting-response-failures (#PCDATA)>

<!ELEMENT accounting-response-success (#PCDATA)>

<!ELEMENT accounting-start-responses (#PCDATA)>

<!ELEMENT accounting-start-send-failed (#PCDATA)>

<!ELEMENT accounting-start-sent-successfully (#PCDATA)>

<!ELEMENT accounting-status (#PCDATA)>

<!ELEMENT accounting-stop-on-failure-responses (#PCDATA)>

```

```

<!ELEMENT accounting-stop-on-failure-send-failed (#PCDATA)>

<!ELEMENT accounting-stop-on-failure-sent-successfully (#PCDATA)>

<!ELEMENT accounting-stop-responses (#PCDATA)>

<!ELEMENT accounting-stop-send-failed (#PCDATA)>

<!ELEMENT accounting-stop-sent-successfully (#PCDATA)>

<!ELEMENT address-assignment-pool-entry (ip-address | hardware-address |
subscriber-type)*>

<!ELEMENT address-assignment-pool-table (address-assignment-pool-entry)*>
<ATTLIST address-assignment-pool-table junos:style CDATA #IMPLIED>

<!ELEMENT address-assignment-pool-table-details (address-assignment-pool-table)*>

<!ELEMENT auth-pending-entry (index | auth-status | profile-name | user-name)*>

<!ELEMENT auth-pending-table (auth-pending-entry)*>
<ATTLIST auth-pending-table junos:style CDATA #IMPLIED>

<!ELEMENT auth-pending-table-details (auth-pending-table-info | auth-pending-table)*>

<!ELEMENT auth-pending-table-info (auth-pending-total-entries)*>

<!ELEMENT auth-pending-total-entries (#PCDATA)>

<!ELEMENT auth-statistics (total-statistics | radius-auth-statistics | ldap-auth-statistics |
securid-auth-statistics | local-auth-statistics)*>

<!ELEMENT auth-status (#PCDATA)>

<!ELEMENT authentication-challenge-requests (#PCDATA)>

<!ELEMENT authentication-challenge-responses (#PCDATA)>

<!ELEMENT challenges (#PCDATA)>

<!ELEMENT client-type (#PCDATA)>

<!ELEMENT failure-responses (#PCDATA)>

<!ELEMENT hardware-address (#PCDATA)>

<!ELEMENT index (#PCDATA)>

<!ELEMENT ip-address (#PCDATA)>

<!ELEMENT ldap-auth-statistics (total-requests | success-responses |
failure-responses)*>

<!ELEMENT local-auth-statistics (total-requests | success-responses |
failure-responses)*>

```

<!ELEMENT logical-system-routing-instance (#PCDATA)>

<!ELEMENT node-secret-file (#PCDATA)>

<!ELEMENT node-secret-file-table (node-secret-file-table-entry)*>

<!ELEMENT node-secret-file-table-entry (server-name | node-secret-file)*>

<!ELEMENT processed-ok (#PCDATA)>

<!ELEMENT processing-error (#PCDATA)>

<!ELEMENT profile-name (#PCDATA)>

<!ELEMENT radius-auth-statistics (total-requests | success-responses | failure-responses)*>

<!ELEMENT rejects (#PCDATA)>

<!ELEMENT requests (#PCDATA)>

<!ELEMENT securid-auth-statistics (total-requests | success-responses | failure-responses)*>

<!ELEMENT server-name (#PCDATA)>

<!ELEMENT service-creates (#PCDATA)>

<!ELEMENT service-deletes (#PCDATA)>

<!ELEMENT service-name (#PCDATA)>

<!ELEMENT service-quota (#PCDATA)>

<!ELEMENT service-timeouts (#PCDATA)>

<!ELEMENT service-type (#PCDATA)>

<!ELEMENT session-uptime (#PCDATA)>

<!ELEMENT silent-drops (#PCDATA)>

<!ELEMENT subscriber-type (#PCDATA)>

<!ELEMENT success-responses (#PCDATA)>

<!ELEMENT timeouts (#PCDATA)>

<!ELEMENT total-requests (#PCDATA)>

<!ELEMENT total-responses (#PCDATA)>

<!ELEMENT total-statistics (total-requests | total-responses)*>

<!ELEMENT user-name (#PCDATA)>