

Chapter 66

DTD for X.509 Certificate Response Tags

This chapter contains the Extensible Markup Language (XML) document type definition (DTD) called `junos-x509-certificate.dtd`, which lists the JUNOS XML tags that contain X.509 certificate information. The associated XML namespace is <http://xml.juniper.net/junos/9.4R1/junos-x509-certificate>. To review reference pages for the tags, see “Summary of X.509 Certificate Response Tags” on page 1675.

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

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

```
<!-- junos-x509-certificate.dtd -->
```

```
<!ELEMENT alternate-subject (#PCDATA)>
```

```
<!ELEMENT alternate-subject-list (alternate-subject)*>
```

```
<!ELEMENT auto-re-enrollment (auto-re-enrollment-status |  
auto-re-enrollment-next-trigger-time)*>
```

```
<!ELEMENT auto-re-enrollment-next-trigger-time (#PCDATA)>
```

```
<!ELEMENT auto-re-enrollment-status (#PCDATA)>
```

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

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

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

```
<!ELEMENT crl-issuer (#PCDATA)>
```

```
<!ELEMENT crl-issuer-alternate-subject (#PCDATA)>
```

```
<!ELEMENT crl-issuer-alternate-subject-list (crl-issuer-alternate-subject)*>
```

```
<!ELEMENT crl-issuer-detail (distinguished-name)*>
```

```
<!ELEMENT crl-number (#PCDATA)>
```

```
<!ELEMENT crl-revocation-date (#PCDATA)>
```

```
<!ELEMENT crl-revocation-list (revoked-cert-serial-number | crl-revocation-date)*>
```

```
<!ELEMENT crl-validity (effective-date | next-update)*>
```

```

<!ELEMENT crl-version (#PCDATA)>

<!ELEMENT distinguished-name (organization-name | organizational-unit-name |
country-name | state-or-province-name | locality-name | common-name | email-address |
domain-component)*>

<!ELEMENT distribution-crl (#PCDATA)>

<!ELEMENT distribution-crl-list (distribution-crl)*>

<!ELEMENT domain-component (#PCDATA)>

<!ELEMENT effective-date (#PCDATA)>

<!ELEMENT email-address (#PCDATA)>

<!ELEMENT fingerprint (fingerprint-hash-algorithm | fingerprint-content)*>

<!ELEMENT fingerprint-content (#PCDATA)>

<!ELEMENT fingerprint-hash-algorithm (#PCDATA)>

<!ELEMENT identifier (#PCDATA)>

<!ELEMENT issue-info (recipient | issued-by)*>

<!ELEMENT issued-by (#PCDATA)>

<!ELEMENT issuer (distinguished-name)*>

<!ELEMENT key-contents (#PCDATA)>

<!ELEMENT key-usage (#PCDATA)>

<!ELEMENT key-usage-list (key-usage)*>

<!ELEMENT locality-name (#PCDATA)>

<!ELEMENT next-update (#PCDATA)>

<!ELEMENT not-after (#PCDATA)>

<!ELEMENT not-before (#PCDATA)>

<!ELEMENT organization-name (#PCDATA)>

<!ELEMENT organizational-unit-name (#PCDATA)>

<!ELEMENT public-key (public-key-algorithm | public-key-length |
public-key-verification-status)*>

<!ELEMENT public-key-algorithm (#PCDATA)>

<!ELEMENT public-key-contents-list (key-contents)*>

<!ELEMENT public-key-length (#PCDATA)>

```

```

<!ELEMENT public-key-verification-status (#PCDATA)>

<!ELEMENT recipient (#PCDATA)>

<!ELEMENT revoked-cert-serial-number (#PCDATA)>

<!ELEMENT serial-number-list (serial-number-x509)*>

<!ELEMENT serial-number-x509 (#PCDATA)>

<!ELEMENT signature-algorithm (#PCDATA)>

<!ELEMENT state-or-province-name (#PCDATA)>

<!ELEMENT status (#PCDATA)>

<!ELEMENT subject (distinguished-name)*>

<!ELEMENT validity (not-before | not-after)*>

<!ELEMENT version (#PCDATA)>

<!ELEMENT x509-certificate-add-results (x509-certificate-add-success |
x509-certificate-info)*>

<!ELEMENT x509-certificate-add-success EMPTY>

<!ELEMENT x509-certificate-info (issue-info | serial-number-list | public-key | fingerprint |
public-key-contents-list | alternate-subject-list | key-usage-list | distribution-crl-list |
signature-algorithm | identifier | validity | version | auto-re-enrollment | certificate-type |
status | issuer | subject)*>
<!ATTLIST x509-certificate-info junos:style CDATA #IMPLIED>

<!ELEMENT x509-certificate-info-list (x509-certificate-info)*>

<!ELEMENT x509-crl-information (crl-number | crl-revocation-list | crl-validity | crl-version
| crl-issuer | identifier | crl-issuer-alternate-subject-list | crl-issuer-detail)*>
<!ATTLIST x509-crl-information junos:style CDATA #IMPLIED>

```

