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4 **X.509 Token Profile 1.0**

5 **Errata 1.0**

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Abstract:

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This document contains a list of errata against WSS X.509 Token Profile 1.0 that have been approved by the WSS Technical Committee.

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Status:

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This version of the errata is a committee draft specification of the committee. As such, it may change prior to incorporation into a future OASIS Standard. Please send comments to the editors. If you are on the wss@lists.oasis-open.org list for committee members, send comments there. If you are not on that list, subscribe to the wss-comment@lists.oasis-open.org list and send comments there. To subscribe, send an email message to wss-comment-request@lists.oasis-open.org with the word "subscribe" as the body of the message. For patent disclosure information that may be essential to the implementation of this specification, and any offers of licensing terms, refer to the Intellectual Property Rights section of the OASIS Web Services Security Technical Committee (WSS TC) web page at <http://www.oasis-open.org/committees/wss/ipr.php>. General OASIS IPR information can be found at <http://www.oasis-open.org/who/intellectualproperty.shtml>.

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48 **1 Issues Addressed**

49 The following issues have been addressed in this document:
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ISSUE	DESCRIPTION
260	Editorial comments on X.509 Token profile - post v1 review period.
264	Post review period comments: Errors in WSS core and username/x.509 profile examples
281	X509 Token profile - sample still uses QNames. (BinarySecurityToken attributes)
444	Request to remove the WS-Security 1.0 errata from WSS page or fix it

51 **2 Typographical Errors**

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53 None
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3 Normative Errors

3.1 Section 2.2 Namespaces

Delete lines 155-158:

<http://www.docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd>

<http://www.docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd>

and replace it with:

<http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd>

<http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd>

Add the following after line 161:

URI fragments defined in WSS: X.509 Certificate Token Profile 1.0 are relative to a base URI of

<http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0>

3.2 Section 3.1 Token Types

Insert a new cell at line 182:

Single certificate	#X509v1	An X.509v1 signature-verification certificate
--------------------	---------	---

Insert new line after 183:

If the `ValueType` attribute is missing, the receiver may interpret it either based on a prior agreement or by parsing the content.

3.3 Section 3.2 Token References

Add after line 195:

“A subject key identifier may only be used to reference an X.509v3 certificate.”

3.4 Section 3.1.2 X509PKIPathv1 Token Type

Delete the following line (178):

The `#X509PKIPathv1` token type MAY be used to represent a certificate path.

and replace it with:

The `X509PKIPathv1` token type MAY be used to represent a certificate path.

3.5 Section 3.1.3 PKCS7 Token Type

Delete the following line (180):

The `#PKCS7` token type MAY be used to represent a certificate path...

and replace it with:

The `PKCS7` token type MAY be used to represent a certificate path...

95 **4 Non-Normative Errors**

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97 None

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5 Clarifications

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The following table lists the full URI for each URI fragment referred to in the specification.

URI Fragment	Full URI
#Base64Binary	http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-soap-message-security-1.0#Base64Binary
#STR-Transform	http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-soap-message-security-1.0#STR-Transform
#PKCS7	http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#PKCS7
#X509	http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509
#X509PKIPathv1	http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509PKIPathv1
#X509v3SubjectKeyIdentifier	http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3SubjectKeyIdentifier

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101 **Appendix A: Revision History**

Rev	Date	What
1	06/25/04	First Draft of Errata
2	07/06/04	Updated per comments on list
3	09/02/04	Updated per comments on list
4	10/01/04	Updated per comments on list
5	12/07/05	Issue 444

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103 This section is non-normative.

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