Web Services Security
SOAP Messages with Attachments (SwA) Profile 1.1

OASIS Approved Errata, 1 November 2006

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Technical Committee:

OASIS Web Services Security (WSS) TC

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Abstract:

This errata document lists errata approved by the OASIS Web Services Technical Committee regarding the OASIS Standard: SOAP Messages with Attachments (SwA) Profile 1.1 [WSS-SwA-Profile].

Status:

This is **OASIS Approved Errata** for the **OASIS Standard** produced by the Web Services Security Technical Committee. The standard was approved by the OASIS membership on 1 February 2006.

Technical Committee members should send comments on this specification to the Technical Committee's email list. Others should send comments to the Technical Committee by using the "Send A Comment" button on the Technical Committee's web page at www.oasis-open.org/committees/wss.

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72 1 Issues Addressed

73 The following issues related to the OASIS Web Services Security SOAP Messages with Attachments
74 (SwA) Profile 1.1 [WSS-SwA-Profile] listed in the Web Services Committee Issues List [WSS-Issues] have
75 been addressed in this document:

Issue	Description
462	SWA 1.1 Profile Issues, Dana K
463	Errors in WSS-Security specification and profiles (sent to Kelvin)

2 Typographical/Editorial Errors

2.1 Correct References to Section 5.4.1

References to Section 5.4.1 are incorrectly noted as 4.4.1 in

• Section 5.3.2, "Attachment-Complete-Signature-Transform" at lines 359 and 366

• Section 5.4.4 "Processing Rules for Attachment Signing" at line 488;

• and in Section 5.4.5 "Processing Rules for Attachment Signature Verification" at line 514.

2.2 Correct References to Section 5.4.2

References to Section 5.4.2 are incorrectly noted as 4.4.2 in

• Section 5.3.1, " Attachment-Content-Signature-Transform" at lines 334, 340;

• Section 5.3.2, "Attachment-Complete-Signature-Transform" at lines 360 and 366;

• Section 5.3.3 "Attachment-Ciphertext-Transform" at line 378;

• Section 5.4.4 "Processing Rules for Attachment Signing" at line 485;

• and in Section 5.4.5 "Processing Rules for Attachment Signature Verification" at line 510.

2.3 Correct Reference to Section 5.3.2 and related text

The "Attachment-Complete-Signature-Transform" is incorrrectly referred to as the "Attachment-Complete Reference Transform" in Section 5.5.2, "Encryption Processing Rules" at line 617. The reference to section 5.3.2, "Attachment-Complete-Signature-Transform" is incorrectly noted as 4.3.2 at line 617.

2.4 Add empty line to separate MIME headers from content in examples

The example in Section 5.4.6, "Example Signed Message", does not include empty lines between the MIME headers and MIME part content as it should. There should be an empty line between lines 521 and 522, and also between lines 565 and 566.

2.5 Explicitly list Namespace URIs for all prefixes in namespace table.

Add namespace URI http://www.w3.org/2000/09/xmldsig# for Digital Signature to associate with ds prefix, and for URI http://www.w3.org/2001/04/xmlenc# for XML Encryption to associate with xenc prefix in table in section 2.1.1, "Namespaces" between lines 162 and 163.

3 Normative Errors

None.

4 Informative References

105

[WSS-SwA-Profile] F. Hirsch, "Web Services Security SOAP Messages with Attachments (SwA) Profile Security 1.1", OASIS Standard, 1 February 2006, http://www.oasis-open.org/committees/download.php/16672/wss-v1.1-spec-os-SwAProfile.pdf

[WSS-Issues] OASIS Web Services Security Issues List, Version 90, 16 August 2006 http://www.oasis-open.org/apps/org/workgroup/wss/download.php/19774/OASIS%20Web%20Services%20Security%20Issues%20List%2090.htm

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