



1 Web Services Security

2 SOAP Messages with Attachments

3 (SwA) Profile 1.1

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10 OASIS Web Services Security (WSS) TC

11 Chair(s):

12 Kelvin Lawrence, IBM

13 Chris Kaler, Microsoft

14 Editors:

15 Frederick Hirsch, Nokia

16 Abstract:

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

20 Status:

21 This is **OASIS Approved Errata** for the **OASIS Standard** produced by the Web Services Security
22 Technical Committee. The standard was approved by the OASIS membership on 1 February
23 2006.

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

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31 open.org/committees/wss/ipr.php](http://www.oasis-open.org/committees/wss/ipr.php)). The non-normative errata page for this specification is located
32 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)

76 **2 Typographical/Editorial Errors**

77 **2.1 Correct References to Section 5.4.1**

78 References to Section 5.4.1 are incorrectly noted as 4.4.1 in

- 79 • Section 5.3.2, “Attachment-Complete-Signature-Transform” at lines 359 and 366
- 80 • Section 5.4.4 “Processing Rules for Attachment Signing” at line 488;
- 81 • and in Section 5.4.5 “Processing Rules for Attachment Signature Verification” at line 514.

82 **2.2 Correct References to Section 5.4.2**

83 References to Section 5.4.2 are incorrectly noted as 4.4.2 in

- 84 • Section 5.3.1, “ Attachment-Content-Signature-Transform” at lines 334, 340;
- 85 • Section 5.3.2, “Attachment-Complete-Signature-Transform” at lines 360 and 366;
- 86 • Section 5.3.3 “Attachment-Ciphertext-Transform” at line 378;
- 87 • Section 5.4.4 “Processing Rules for Attachment Signing” at line 485;
- 88 • and in Section 5.4.5 “Processing Rules for Attachment Signature Verification” at line 510.

89 **2.3 Correct Reference to Section 5.3.2 and related text**

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

93 **2.4 Add empty line to separate MIME headers from content in** 94 **examples**

95 The example in Section 5.4.6, “Example Signed Message”, does not include empty lines between the
96 MIME headers and MIME part content as it should. There should be an empty line between lines 521 and
97 522, and also between lines 565 and 566.

98 **2.5 Explicitly list Namespace URIs for all prefixes in namespace** 99 **table.**

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

103 **3 Normative Errors**

104 None.

105 4 Informative References

- 106 **[WSS-SwA-Profile]** F. Hirsch, "Web Services Security SOAP Messages with Attachments (SwA)
107 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](http://www.oasis-
108 open.org/committees/download.php/16672/wss-v1.1-spec-os-SwAProfile.pdf)
- 109 **[WSS-Issues]** OASIS Web Services Security Issues List, Version 90, 16 August 2006
110 [http://www.oasis-
open.org/apps/org/workgroup/wss/download.php/19774/OASIS%20Web%
20Services%20Security%20Issues%20List%2090.htm](http://www.oasis-
111 open.org/apps/org/workgroup/wss/download.php/19774/OASIS%20Web%
112 20Services%20Security%20Issues%20List%2090.htm)

A. Acknowledgments

114 Current Contributors:

Michael	Hu	Actional
Maneesh	Sahu	Actional
Duane	Nickull	Adobe Systems
Gene	Thurston	AmberPoint
Frank	Siebenlist	Argonne National Laboratory
Hal	Lockhart	BEA Systems
Denis	Pilipchuk	BEA Systems
Corinna	Witt	BEA Systems
Steve	Anderson	BMC Software
Rich	Levinson	Computer Associates
Thomas	DeMartini	ContentGuard
Merlin	Hughes	Cybertrust
Dale	Moberg	Cyclone Commerce
Rich	Salz	Datapower
Sam	Wei	EMC
Dana S.	Kaufman	Forum Systems
Toshihiro	Nishimura	Fujitsu
Kefeng	Chen	GeoTrust
Irving	Reid	Hewlett-Packard
Kojiro	Nakayama	Hitachi
Paula	Austel	IBM
Derek	Fu	IBM
Maryann	Hondo	IBM
Kelvin	Lawrence	IBM
Michael	McIntosh	IBM
Anthony	Nadalin	IBM
Nataraj	Nagaratnam	IBM
Bruce	Rich	IBM
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Paul	Cotton	Microsoft
Vijay	Gajjala	Microsoft
Martin	Gudgin	Microsoft
Chris	Kaler	Microsoft
Frederick	Hirsch	Nokia
Abbie	Barbir	Nortel
Prateek	Mishra	Oracle
Vamsi	Motukuru	Oracle
Ramana	Turlapi	Oracle
Ben	Hammond	RSA Security
Rob	Philpott	RSA Security
Blake	Dournaee	Sarvega
Sundeep	Peechu	Sarvega
Coumara	Radja	Sarvega

Pete	Wenzel	SeeBeyond
Manveen	Kaur	Sun Microsystems
Ronald	Monzillo	Sun Microsystems
Jan	Alexander	Systinet
Symon	Chang	TIBCO Software
John	Weiland	US Navy
Hans	Granqvist	VeriSign
Phillip	Hallam-Baker	VeriSign
Hemma	Prafullchandra	VeriSign

115 **Previous Contributors:**

Peter	Dapkus	BEA
Guillermo	Lao	ContentGuard
TJ	Pannu	ContentGuard
Xin	Wang	ContentGuard
Shawn	Sharp	Cyclone Commerce
Ganesh	Vaideeswaran	Documentum
Tim	Moses	Entrust
Carolina	Canales-Valenzuela	Ericsson
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Yutaka	Kudo	Hitachi
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Michael	Nguyen	The IDA of Singapore
Don	Adams	TIBCO
Morten	Jorgensen	Vordel

