



# Working Group Charter:

## Reliable Secure Profile 1.0

1  
2  
3 Web Services Reliable Secure Profile (rspwg)

4  
5 Creation Date: 2006-02-10

6 Revision Date: 2006-04-21

7  
8 Document Editors:

9 WS-I Secretary ([secretary@ws-i.org](mailto:secretary@ws-i.org))

10  
11 This Working Group will produce the Web Services Reliable Secure Profile version 1.0.

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### 20 21 22 23 1. Goals and Mission

24  
25 The Reliable Secure Profile Working Group (rspwg) will develop the Reliable Secure  
26 Profile 1.0 (RSP) to provide interoperability guidance for the following specifications:  
27 OASIS WS-ReliableMessaging 1.1, OASIS WS-SecureConversation 1.3 and any normatively  
28 referenced specifications, such as IETF RFCs.

29  
30 Prior to commencing profile development, the Working Group will develop  
31 requirements and scenarios documents which clearly define interoperability issues that  
32 motivate profile guidance.

33  
34 The Working Group shall make every effort to provide for composition with Basic  
35 Profile 1.1, Attachments Profile 1.0, Simple SOAP Binding Profile 1.0 and the Basic  
36 Security Profiles 1.0 and 1.1. The Working Group shall also coordinate closely with the  
37 development of Basic Profile 1.2 and 2.0 and enable similar levels of composition with  
38 those profiles.

### 39 40 2. Working Group Chair, Co-Chair and Membership

41 Chair: TBD

42  
43 The Working Group Chair will be appointed by the WS-I Board.

44  
45 The Co-Chair and membership is be determined as a part of WS-I community activity.

### 46 47 48 3. Team Size and Responsibilities

49

50 Participants should include, but not be limited to, those engaged in Web service  
 51 development, software architects, and experts in one or more of the related  
 52 specifications.  
 53

#### 54 4. Scope of Effort

55 This Working Group will focus on the development of the RSP 1.0.  
 56

57 The RSP 1.0 will be based upon the following specifications:

- 58 1. OASIS WS-ReliableMessaging 1.1 [1] \*
- 59 2. OASIS WS-SecureConversation 1.3 [2] \*

60 For clarity, this profile will not provide guidance for the policy adjuncts (e.g., WS-  
 61 ReliableMessaging Policy Assertion [3]) to these specifications.  
 62

63 The RSP 1.0, when practical, will compose with the following specifications:

- 64 1. WS-I Basic Profile 1.2 [4] \*\*
- 65 2. WS-I Basic Profile 2.0 [5] \*\*
- 66 3. WS-I Basic Security Profile 1.0 [6]
- 67 4. WS-I Basic Security Profile 1.1 [7]

68 If current guidance in these profiles prohibits such composition, the working groups  
 69 should identify these requirements and determine whether additional errata or  
 70 revisions are required.  
 71

72 \* The referenced specification must be an OASIS Committee Specification before the  
 73 RSP 1.0 is advanced to WGAD status. The WS-I Board will not take a profile to Final  
 74 Material until the referenced specifications become OASIS Standard.  
 75

76 \*\* The RSP 1.0 will be designed to require the use of WS-I Basic Profile version 1.2 or  
 77 2.0. Care should be taken to coordinate with this activity to avoid any  
 78 incompatibilities.  
 79

80 This Working Group will be developing scenarios, requirements and profile guidance in  
 81 parallel with the related standardization efforts within the OASIS WS-Reliable Exchange  
 82 Technical Committee. The scenarios and requirements work should consider  
 83 interoperability issues identified across a wide range of Web services applications (e.g.,  
 84 mobile, devices, intermediaries, enterprise applications, etc.). Working Group  
 85 Members should work to ensure appropriate feedback is provided to the OASIS  
 86 committee.  
 87

88 RSP 1.0 must list or denote the different options for binding to the underlying open  
 89 standard protocol the various kinds of messages and their patterns of exchange,  
 90 described in the specifications directly referenced by this charter - e.g. how the back-  
 91 channel of a 2-way protocol may be used. It will clarify how these options are signaled  
 92 - e.g. use of anonymous replyTo in WS-Addressing and use of anonymous Acksto in  
 93 WSRM. RSP 1.0 may further narrow these binding options allowed by these  
 94 specifications as appropriate.  
 95

96 Unless approved by the Board, this Working Group will not develop material for any  
 97 profile other than the RSP 1.0, or create deliverables not explicitly defined in this  
 98 charter.  
 99

#### 100 5. Duration of Working Group

101 This Working Group will produce deliverables for circulation to the Board for approval  
 102 on or before the dates specified in section 6  
 103 (below). The Working Group will then remain active through the "Adoption of Material"  
 104

105 process as per Article VII, Section 6 of the WS-I Bylaws. The Board may, at its  
 106 discretion, extend the Working Groups term to accommodate rework associated with  
 107 proposed changes from Working Group members, the Board, and the WS-I Membership  
 108 and/or the development of Errata for deliverables defined in this Profile.  
 109

## 110 6. Required Deliverables

111 July 2006

- 112 1. A requirements document, based upon interoperability scenarios, including use  
 113 of BSP 1.1 to include security requirements, that are independent of reference  
 114 to particular technologies or standards, and encompassing the scope of the  
 115 Reliable Secure Profile.  
 116

117 September 2006

- 118 2. RSP Usage Scenarios Working Group Approval Draft.  
 119

120 June 2007 \*\*\*

- 121 3. RSP 1.0 Working Group Approval Draft
- 122 4. Gap analysis which includes a list requirements and interoperability scenarios  
 123 that can not be satisfied because of a lack of standardization or published  
 124 protocols. This gap analysis will include recommendations on what steps should  
 125 be completed to close those gaps.  
 126

127 \*\*\* The exact schedule for the RSP 1.0 approval draft is dependent on the OASIS  
 128 committees developing the underlying specifications.  
 129

## 130 7. Critical Dependencies with Other WS-I Working Groups

- 131 1. The Web Services Sample Application Working Group will seek to implement  
 132 Sample Applications that incorporate interoperability scenarios, identified as a part  
 133 of the Secure Reliable Messaging Profile 1.0 development.
- 134 2. The Test Tools Development Working Group will seek to develop Tool functionality  
 135 to verify conformance to the RSP 1.0.  
 136
- 137 3. The RSP Working Group has key dependencies on the development of Basic Profile  
 138 versions 1.2 and 2.0. Ongoing coordination is required.  
 139

## 140 8. References

- 141 [1] OASIS WS-ReliableMessaging 1.1.  
 142 <http://docs.oasis-open.org/ws-rx/wsrmp/200602/wsrmp-1.1-spec-cd-03.pdf>  
 143
- 144 [2] OASIS WS-SecureConversation 1.3.  
 145 [http://www.oasis-open.org/committees/tc\\_home.php?wg\\_abbrev=ws-sx](http://www.oasis-open.org/committees/tc_home.php?wg_abbrev=ws-sx)  
 146
- 147 [3] WS-ReliableMessaging Policy Assertion  
 148 <http://docs.oasis-open.org/ws-rx/wsrmp/200602/wsrmp-1.1-spec-cd-03.pdf>  
 149
- 150 [4] WS-I Basic Profile 1.2.  
 151 [Work in progress]  
 152
- 153 [5] WS-I Basic Profile 2.0.  
 154 [Work in progress]  
 155
- 156 [6] WS-I Basic Security Profile 1.0.  
 157 <http://www.ws-i.org/Profiles/BasicSecurityProfile-1.0.html>  
 158  
 159

160 [7] WS-I Basic Security Profile 1.1.  
161 [Work in progress]