

1 **OASIS SSTC Open Issues Status**

2

3 **draft-sstc-saml-issues-status-04**

4

5 **March 11, 2002**

6 **Hal Lockhart**

7

## 7 **Introduction**

8 This document reports the current status of open issues as of the date published. Specifically it  
9 reflects these documents:

- 10 **draft-sstc-saml-issues-09.doc**
- 11 **draft-sstc-core-27.pdf**
- 12 **draft-sstc-bindings-model-11.doc**
- 13 **draft-sstc-conform-spec-11-change.doc**

14 In addition, discussions on the mailing list up to the date of this document were also considered.

15 The color code used is as follows.

- 16 • Items marked in **green** are recommended to be closed permanently.
- 17 • Items marked in **yellow** are recommended to be closed with a resolution of deferred.
- 18 • Items marked in **red** need resolution before they can be closed.

## 19 **Use Case Issues**

### 20 **Group 0: Document Format & Strategy**

21 {All closed or deferred}

### 22 **Group 1: Single Sign-on Push and Pull Variations**

23 {All closed or deferred}

### 24 **Group 2: B2B Scenario Variations**

25 {All closed or deferred}

### 26 **Group 3: Sessions**

27 {All closed or deferred}

### 28 **Group 4: Security Services**

29 {All closed or deferred}

### 30 **Group 5: AuthN Protocols**

31 {All closed or deferred}

### 32 **Group 6: Protocol Bindings**

33 {All closed or deferred}

### 34 **Group 7: Enveloping vs. Enveloped**

35 {All closed or deferred}

36 **Group 8: Intermediaries**

37 {All closed or deferred}

38 **Group 9: Privacy**

39 **ISSUE:[UC-9-02:PrivacyStatement]**

40 SAML 1.0 appears to have taken the position that user control on the disclosure of personal  
41 attributes is outside of its scope. Recommend this be closed with a resolution to add none of  
42 these requirements.

43 **Group 10: Framework**

44 {All closed or deferred}

45 **Group 11: AuthZ Use Case**

46 {All closed or deferred}

47 **Group 12: Encryption**

48 {All closed or deferred}

49 **Group 13: Business Requirements**

50 {All closed or deferred}

51 **Group 14: Domain Model**

52 {All closed or deferred}

53 **Design Issues**

54 **Group 1: Naming Subjects**

55 **ISSUE:[DS-1-08: HolderofKey]**

56 Current core says that when Holder of Key is used, the subject is the party that can demonstrate  
57 possession of the corresponding private key. Recommend this be closed, however see DS-1-10.

58 Champion: Irving Reid

59 **ISSUE:[DS-1-09: SenderVouches]**

60 Although the SOAP Profile as a whole has been deferred, the descriptions previously added to  
61 core and bindings seem to have satisfied this concern. Recommend this be closed.

62 Champion: Prateek Mishra

63 **ISSUE:[DS-1-10: SubjectConfirmation Descriptions]**

64 The points raised have not been addressed.

65 Champion: Hal Lockhart

66 **ISSUE:[DS-1-11: SubjectConfirmationMethod vs. AuthNMethod]**

67 Text has not been included.

68 Champion: Hal Lockhart

69 **ISSUE:[DS-1-12: Clarify NameIdentifier]**

70 Not done.

71 Champion: Irving Reid

72 **ISSUE:[DS-1-13: Methods Same Section]**

73 Not addressed.

74 Champion: Jeff Hodges

75 **Group 2: Naming Objects**

76 {All closed or deferred}

77 **Group 3: Assertion Validity**

78 **ISSUE:[DS-3-03: ValidityDependsUpon]**

79 Current core does not include this element. Recommend closing it.

80 **Group 4: Assertion Style**

81 **ISSUE:[DS-4-08: anyAttribute]**

82 This proposal has not been accepted. Recommend this be closed.

83 Champion: Eve Maler

84 **ISSUE:[DS-4-10: URI Fragments]**

85 The use of URI fragments has been added to core in all of the appropriate places Recommend  
86 closing it.

87 Champion: Phill Hallam-Baker

88 **ISSUE:[DS-4-11: Zero Statements]**

89 Core currently specifies that at least one statement must be present. (minOccurs defaults to 1.)  
90 Very few people seem to be in favor of allowing zero statements in an assertion. Recommend  
91 this be closed.

92 Champion: Polar Humenn

93 **ISSUE:[DS-4-12: URNs for Protocol Elements]**

94 The sense of the TC is to accept this recommendation, however the actual URN cannot be settled  
95 until after the specification has been submitted to OASIS.

96 Champion: RL "Bob" Morgan

97 **ISSUE:[DS-4-13: Empty Strings]**

98 This issue is not addressed in the current core.

99 Champion: Eve Maler

100 **ISSUE:[DS-4-14: AuthorityKind and RespondWith]**

101 Not addressed.

102 Champion: Irving Reid

103 **ISSUE:[DS-4-15: Common XML Attributes]**

104 Recommend it be deferred.

105 Champion: Eve Maler

106 **Group 5: Reference Other Assertions**

107 **ISSUE:[DS-5-04: Request Reference]**

108 AssertionSpecifier has been dropped from Subject. Recommend closing it.

109 **Group 6: Attributes**

110 **ISSUE:[DS-6-06: Multivalue Attributes]**

111 saml:AttributeValue now has maxOccurs="unbounded". Recommend closing it.

112 Champion: Scott Cantor

113 **Group 7: Authentication Assertions**

114 {All closed or deferred}

115 **Group 8: Authorities and Domains**

116 **ISSUE:[DS-8-05: Issuer Confirmation]**

117 Needs a Champion.

118 ***ISSUE:[DS-8-06: Issuer Format]***

119 Not addressed.

120 Champion: RL Bob Morgan

121 **Group 9: Request Handling**

122 **ISSUE:[DS-9-05: RequestAttributes]**

123 Current core does not include this element. Recommend this be deferred.

124 Champion: Simon Godik

125 **ISSUE:[DS-9-06: Locate AttributeAuthorities]**

126 This feature has been added. Recommend closing it.

127 Champion: Simon Godik

128 **ISSUE:[DS-9-10: IssueInstant in Req&Response]**

129 This feature has been added. Recommend closing it.

130 Champion: Scott Cantor

131 **ISSUE:[DS-9-11: Resource in Attribute Query]**

132 There is general agreement to add this, but it is not present in current core.

133 Champion: RL 'Bob' Morgan

134 **ISSUE:[DS-9-12: Respondwith underspecified]**

135 The Respondwith element has now been satisfactorily described. Recommend closing it.

136 Champion: Prateek Mishra

137 **ISSUE:[DS-9-13: AuthNQuery underspecified]**

138 Not addressed.

139 Champion: Jeff Hodges

140 **ISSUE:[DS-9-14: Malformed Request]**

141 Not addressed.

142 Champion: Eve Maler

143 **Group 10: Assertion Binding**

144 {All closed or deferred}

145 **Group 11: Authorization Decision Assertions**

146 **ISSUE:[DS-11-07: Indeterminate Result]**

147 Needs a Champion.

148 **ISSUE:[DS-11-08: Actions and Action]**

149 Not addressed.

150 Champion: Irving Reid

151 **Group 12: Attribute Assertions**

152 **ISSUE:[DS-12-06: RequestALLAttrbs]**

153 Current core says "If no attributes are specified, the list of desired attributes is implicit and  
154 application-specific."

155 **ISSUE:[DS-12-07: Remove AttributeValueType]**

156 This has been done in current core. Recommend closing it.

157 **ISSUE:[DS-12-08: Delegation]**

158 Needs a Champion.

## 159 **Group 13: Dynamic Sessions**

160 {All closed or deferred}

## 161 **Group 14:General – Multiple Message Types**

162 **ISSUE:[DS-14-07: BearerIndication]**

163 This functionality is provided in the Web Browser Post Profile, which specifies the use of a  
164 bearer SubjectConfirmationMethod, but this is not present in the core spec. This is unresolved.

165 **ISSUE:[DS-14-11: CompareElements]**

166 The agreed upon wording has been added to core. Recommend closing it.

167 **ISSUE:[DS-14-14: ErrMsg in Multiple Languages]**

168 Recommend this be deferred.

169 Champion: Eve Maler

170 **ISSUE:[DS-14-15: Version Synchronization]**

171 Currently only version 1.0 is allowed everywhere. Recommend this be deferred.

172 Champion Rob Philpott

173 **ISSUE:[DS-14-16: Version Positive]**

174 Current core does not contain this feature. Recommend deferring it.

175 Champion: Eve Maler

176 **ISSUE:[DS-14-17: Remove AssertionSpecifier]**

177 Not addressed.

178 Champion: Eve Maler

179 **ISSUE:[DS-14-18: Change Evidence]**

180 Recommend deferring it.

181 Champion: Eve Maler

182 **ISSUE:[DS-14-19: Remove Advice]**

183 Recommend deferring it.

184 Champion: Eve Maler

185 **ISSUE:[DS-14-20: Reorder Conditions Contents]**

186 Recommend deferring it.

187 Champion: Eve Maler

188 **Group 15: Elements Expressing Time Instants**

189 **ISSUE:[DS-15-01: NotOnOrAfter]**

190 Current core retains existing NotOnOrAfter semantics. Recommend closing it.

191 Champion: RL "Bob" Morgan

192 **ISSUE:[DS-15-02: Timezones]**

193 Core states that all time values MUST be expressed in UTC. Recommend closing it.

194 Champion: Phill Hallam-Baker

195 **ISSUE:[DS-15-3: Time Granularity]**

196 Core states that applications SHOULD NOT rely on other applications supporting time  
197 resolution finer than milliseconds.

198 Champion: Phill Hallam-Baker

199 **Miscellaneous Issues**

200 **Group 1: Terminology**

201 **ISSUE:[MS-1-02: URI References]**

202 Not addressed.

203 Champion: Eve Maler

204 **ISSUE:[MS-1-03: Domain Component Terms]**

205 Not addressed.

206 Champion: Eve Maler

207 **Group 2: Administrative**

208 **ISSUE:[MS-2-02: Acknowledgements]**

209 The proposed scheme has been agreed to, but is not in the current documents.

210 Champion: Eve Maler

211 **Group 3: Conformance**

212 **ISSUE:[MS-3-03: Unbounded Elements]**

213 Has been addressed in conformance specification. Recommend closing it.

214 Champion: RL "Bob" Morgan

215 **Group 4: XMLDSIG**

216 {All closed or deferred}



217 **Group 5: Bindings**

218 **ISSUE:[MS-5-04: Use Response in POST]**

219 This change has been agreed to, but is not in the current binding spec.

220 Champion: RL “Bob” Morgan

221 **ISSUE:[MS-5-05: Artifact Request Errors]**

222 Needs a Champion.

223 **ISSUE:[MS-5-06: Artifact Test Case]**

224 Not addressed.

225 Champion: Eve Maler

226 Status: Open

227 **ISSUE:[MS-5-07: SSO Confirmation]**

228 Not addressed.

229 Champion: Jeff Hodges

230 **ISSUE:[MS-5-08: Publish WSDL]**

231 Not addressed.

232 Champion: Eve Maler