



Errata for OASIS Service Provisioning Markup Language (SPML) Version 2

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Abstract:

This document lists the reported errata and potential errata against the OASIS SPML 2.0 Committee Specifications and their status.

Status:

This document is work in progress and will be updated to reflect reported errata.

Comments on issues with the SPML specifications are welcome.

If you are on the provision list for committee members, send comments there. If you are not on that list, subscribe to the provision-comment@lists.oasis-open.org list and send comments there. To subscribe, send an email message to provision-comment-request@lists.oasis-open.org with the word "subscribe" as the body of the message.

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1 Introduction

This document lists the reported errata and potential errata against the OASIS SPML 2.0 Committee Specifications and their disposition status.

Recommend changes are recorded here.

All of the recommended changes were discussed at the TC face-to-face meetings in October 2006.

2 Errata

2.1 E1: Relaxed requirements for the use of <component>

Document: Core

Description: The Core specification and the DSML profile are at odds, both in normative text, about the use of the <component> element.

The following lines of the core specification discuss the use of the <component> element:

1857, 1854, 1925, 1930, 1927

These should have an OR clause added that allows the use of profile-specified elements in lieu of <component>.

Original recommendation:

add "nor a " or OR to those lines, profile-specified elements.

Disposition: Pending vote of the TC, based on this document.

2.2 E2: The AddResponse example is missing a <pso> bracketing element.

Document: Core

Description: The AddResponse example, starting after line 1667, in the core specification is incorrect.

It is missing the <pso> element that encloses the <data> element, i.e.:

```
<spml:pso xmlns:spml="urn:oasis:names:tc:SPML:2:0">
...
</spml:pso>
```

The example should be:

```
<spml:addResponse status="spml:success" xmlns:spml="urn:oasis:names:tc:SPML:2:0">
  <spml:pso xmlns:spml="urn:oasis:names:tc:SPML:2:0">
    <spml:psoID ID="CN=John Doe,OU=accounting,DC=acme.com" targetID="acme.com" />
    <spml:data>
```

```

68     <attr name="CN" xmlns="urn:oasis:names:tc:DSML:2:0:core">
69         <value> John Doe </value>
70     </attr>
71     <attr name="uid" xmlns="urn:oasis:names:tc:DSML:2:0:core">
72         <value>jdoe</value>
73     </attr>
74     <attr name="email" xmlns="urn:oasis:names:tc:DSML:2:0:core">
75         <value>jdoe@acme.com</value>
76     </attr>
77     <attr name="objectclass" xmlns="urn:oasis:names:tc:DSML:2:0:core">
78         <value>user</value>
79     </attr>
80 </spml:data>
81 </spml:pso>
82 </spml:addResponse>

```

Disposition: Pending vote of the TC, based on this document.

2.3 E3: Clarify the use of ReturnData.NOTHING.

Document: Core

Description: Many sections of the core specification state that responses MUST contain a <pso> element. This is at odds with the use of ReturnData.NOTHING. These sections should be changed to say MAY contain a <pso> element. (s/MUST/MAY/)

The affected lines are:

1595, 1722, and 1890

Disposition: Pending vote of the TC, based on this document.

2.4 E4: Add ReturnData.NOTHING to the core .xsd.

Document: Core

Description: The core.xsd, as included in Appendix A, starting at line 4519, does not specify 'nothing' in the declaration of ReturnDataType.

It should be added so the .xsd reads:

```

100 <simpleType name="ReturnDataType">
101     <restriction base="string">
102         <enumeration value="identifier"/>
103         <enumeration value="data"/>
104         <enumeration value="everything"/>
105         <enumeration value="nothing"/>
106     </restriction>
107 </simpleType>

```

Disposition: Pending vote of the TC, based on this document.

2.5 E5: Password psold element namespace clarifications

Document: Core

112 Description: The password capability in the .xsd is ambiguous with regard to namespace. The
113 specification should be changed to be clear that the psID used in these elements should include
114 the prefix of the password capability.

115
116 The affected lines are:

117
118 2702-2704
119 2749-2751
120 2792-2794
121 2841-2843
122

123 Disposition: Pending vote of the TC, based on this document.

124 **2.6 E6: Suspend capability namespace clarifications.**

125 Document: Core

126 Description: The suspend capability in the .xsd is ambiguous with regard to namespace. The
127 specification should be changed to be clear that the psID used in these elements should include
128 the prefix of the suspend capability.

129
130 The affected lines are:

131
132 3807-3809
133 3862-3864
134 3916-3918
135

136 Disposition: Pending vote of the TC, based on this document.

137 **2.7 E7: Updates capability namespace clarifications.**

138 Document: Core

139 Description: The Updates capability needs namespace clarification.

140
141 The affected lines are:

142
143 4112 – The psID should be in the updates namespace.
144

145 Disposition: Pending vote of the TC, based on this document.

146 **2.8 E8: Search capability namespace clarifications.**

147 Document: Core

148 Description: The Search capability explanations need namespace clarifications. Section 3.6.7.1.2
149 needs to be consistent with regard to the namespace for Search.

150
151 The affected lines are:

152
153 3417
154 3419, and so on.
155

156 Disposition: Pending vote of the TC, based on this document.

2.9 E9: The Add Response is missing the <pso> element.

Document: DSML V2 Profile.

Description: The non-normative Add Response examples are missing the <pso> element. The examples on lines 203 – 219 read:

```
<spml:addResponse status="spml:success" xmlns:spml="urn:oasis:names:tc:SPML:2:0">
  <spml:psoId ID="CN=John Doe,OU=accounting,DC=acme.com" targetID="acme.com"
"/>
  <spml:data>
    ...
  </spml:data>
</spml:addResponse>
```

The example should read:

```
<spml:addResponse status="spml:success" xmlns:spml="urn:oasis:names:tc:SPML:2:0">
  <pso>
    <spml:psoId ID="CN=John Doe,OU=accounting,DC=acme.com"
targetID="acme.com" />
    <spml:data>
      ...
    </spml:data>
  <pso>
</spml:addResponse>
```

Disposition: Pending vote of the TC, based on this document.

2.10 E10: The Modify Response is missing the <pso> element.

Document: DSML V2 Profile.

Description: The non-normative Modify Response examples are missing the <pso> element. The examples on lines 235 – 238 read:

```
<spml:modifyResponse status="spml:success"
xmlns:spml="urn:oasis:names:tc:SPML:2:0">
  <spml:psoId ID="CN=Jane Doe,OU=accounting,DC=acme.com" targetID="acme.com"
"/>
</spml:modifyResponse>
```

The example should read:

```

198 <spml:modifyResponse status="spml:success"
199 xmlns:spml="urn:oasis:names:tc:SPML:2:0">
200     <pso>
201         <spml:psoId ID="CN=Jane Doe,OU=accounting,DC=acme.com"
202         targetID="acme.com" />
203     </pso>
204 </spml:modifyResponse>
205
206 Disposition: Pending vote of the TC, based on this document.

```

207 **2.11 E11: The Lookup Response is missing the <pso> element.**

208 Document: DSML V2 Profile.

209 Description: The non-normative Lookup Response examples are missing the <pso> element. The
210 examples on lines 252 – 269 read:

```

211
212 <spml:lookupResponse status="spml:success"
213 xmlns:spml="urn:oasis:names:tc:SPML:2:0">
214     <spml:psoId ID="CN=John Doe,OU=accounting,DC=acme.com" targetID="acme.com
215     "/>
216     <spml:data>
217         ...
218     </spml:data>
219 </spml:lookupResponse>

```

220
221
222 The example should read:

```

223
224 <spml:lookupResponse status="spml:success"
225 xmlns:spml="urn:oasis:names:tc:SPML:2:0">
226     <pso>
227         <spml:psoId ID="CN=John Doe,OU=accounting,DC=acme.com"
228         targetID="acme.com" />
229         <spml:data>
230             ...
231         </spml:data>
232     </pso>
233 </spml:lookupResponse>

```

234
235 Disposition: Pending vote of the TC, based on this document.

236

237

Appendix A. Document References

238		
239	[DSML]	OASIS Directory Services Markup Standard, <i>DSML V2.0</i>
240		<i>Specification</i> , http://www.oasis-
241		open.org/specs/index.php#dsmlv2 , OASIS DSML Standard
242	[SPMLv2-Profile-DSML]	OASIS Provisioning Services Technical Committee, SPMLv2
243		DSMLv2 Profile, OASIS PS-TC
244	[SPMLv2-Profile-XSD]	OASIS Provisioning Services Technical Committee, SPML V2 XSD
245		Profile, OASIS PS-TC
246	[SPMLv2-ASYNC]	OASIS Provisioning Services Technical Committee, XML Schema
247		Definitions for Async Capability of SPMLv2, OASIS PS-TC
248	[SPMLv2-BATCH]	OASIS Provisioning Services Technical Committee, XML Schema
249		Definitions for Batch Capability of SPMLv2, OASIS PS-TC
250	[SPMLv2-BULK]	OASIS Provisioning Services Technical Committee, XML Schema
251		Definitions for Bulk Capability of SPMLv2, OASIS PS-TC
252	[SPMLv2-CORE]	OASIS Provisioning Services Technical Committee, XML Schema
253		Definitions for Core Operations of SPMLv2, OASIS PS-TC
254	[SPMLv2-PASS]	OASIS Provisioning Services Technical Committee, XML Schema
255		Definitions for Password Capability of SPMLv2, OASIS PS-TC
256	[SPMLv2-REF]	OASIS Provisioning Services Technical Committee, XML Schema
257		Definitions for Reference Capability of SPMLv2, OASIS PS-TC
258	[SPMLv2-SEARCH]	OASIS Provisioning Services Technical Committee, XML Schema
259		Definitions for Search Capability of SPMLv2, OASIS PS-TC
260	[SPMLv2-SUSPEND]	OASIS Provisioning Services Technical Committee, XML Schema
261		Definitions for Suspend Capability of SPMLv2, OASIS PS-TC
262	[SPMLv2-UPDATES]	OASIS Provisioning Services Technical Committee, XML Schema
263		Definitions for Updates Capability of SPMLv2, OASIS PS-TC
264		

Appendix B. Acknowledgments

The following individuals were voting members of the Provisioning Services committee at the time that this version of the specification was issued:

Jeff Bohren, BMC
Robert Boucher, CA
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Appendix C. Notices

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