



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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22 **Table of contents**

23	1	Introduction	3
24	2	Errata	3
25	2.1	E1: Relaxed requirements for the use of <component>	3
26	2.2	E2: The AddResponse example is missing a <pso> bracketing element.....	3
27	2.3	E3: Clarify the use of ReturnData.NOTHING.....	4
28	2.4	E4: Add ReturnData.NOTHING to the core .xsd.....	4
29	2.5	E5: Password psID element namespace clarifications	4
30	2.6	E6: Suspend capability namespace clarifications.....	5
31	2.7	E7: Updates capability namespace clarifications.....	5
32	2.8	E8: Search capability namespace clarifications.....	5
33	2.9	E9: The Add Response is missing the <pso> element.	6
34	2.10	E10: The Modify Response is missing the <pso> element.....	6
35	2.11	E11: The Lookup Response is missing the <pso> element.....	7
36		Appendix A. Document References	8
37		Appendix B. Acknowledgments	9
38		Appendix C. Notices	10

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 and various follow up conference calls.

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" />
```

```

71     <spml:data>
72       <attr name="CN" xmlns="urn:oasis:names:tc:DSML:2:0:core">
73         <value> John Doe </value>
74       </attr>
75       <attr name="uid" xmlns="urn:oasis:names:tc:DSML:2:0:core">
76         <value>jdoe</value>
77       </attr>
78       <attr name="email" xmlns="urn:oasis:names:tc:DSML:2:0:core">
79         <value>jdoe@acme.com</value>
80       </attr>
81       <attr name="objectclass" xmlns="urn:oasis:names:tc:DSML:2:0:core">
82         <value>user</value>
83       </attr>
84     </spml:data>
85   </spml:psd>
86 </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 <psd> element. This is at odds with the use of ReturnData.NOTHING. These sections should be changed to say MAY contain a <psd> 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:

```

104 <simpleType name="ReturnDataType">
105   <restriction base="string">
106     <enumeration value="identifier"/>
107     <enumeration value="data"/>
108     <enumeration value="everything"/>
109     <enumeration value="nothing"/>
110   </restriction>
111 </simpleType>

```

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

2.5 E5: Password psold element namespace clarifications

Document: Core

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

The affected lines are:

2702-2704
2749-2751
2792-2794
2841-2843

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

2.6 E6: Suspend capability namespace clarifications.

Document: Core

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

The affected lines are:

3807-3809
3862-3864
3916-3918

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

2.7 E7: Updates capability namespace clarifications.

Document: Core

Description: The Updates capability needs namespace clarification.

The affected lines are:

4108 – The psolD should be in the updates namespace.

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

2.8 E8: Search capability namespace clarifications.

Document: Core

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

The affected lines are:

3417
3419, and so on.

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

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

Document: DSML V2 Profile.

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

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

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

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

Document: DSML V2 Profile.

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

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

The example should read:

```

202 <spml:modifyResponse status="spml:success"
203 xmlns:spml="urn:oasis:names:tc:SPML:2:0">
204     <spml:psd>
205         <spml:psdId ID="CN=Jane Doe,OU=accounting,DC=acme.com"
206         targetID="acme.com" />
207     </spml:psd>
208 </spml:modifyResponse>
209
210 Disposition: Pending vote of the TC, based on this document.

```

211 **2.11 E11: The Lookup Response is missing the <psd> element.**

212 Document: DSML V2 Profile.

213 Description: The non-normative Lookup Response examples are missing the <psd> element. The
 214 examples on lines 252 – 269 read:

```

215
216 <spml:lookupResponse status="spml:success"
217 xmlns:spml="urn:oasis:names:tc:SPML:2:0">
218     <spml:psdId ID="CN=John Doe,OU=accounting,DC=acme.com" targetID="acme.com
219     "/>
220     <spml:data>
221         ...
222     </spml:data>
223 </spml:lookupResponse>

```

224
 225 The example should read:

```

226
227
228 <spml:lookupResponse status="spml:success"
229 xmlns:spml="urn:oasis:names:tc:SPML:2:0">
230     <spml:psd>
231         <spml:psdId ID="CN=John Doe,OU=accounting,DC=acme.com"
232         targetID="acme.com" />
233     <spml:data>
234         ...
235     </spml:data>
236     </spml:psd>
237 </spml:lookupResponse>

```

238
 239 Disposition: Pending vote of the TC, based on this document.

240

241

Appendix A. Document References

[DSML]	OASIS Directory Services Markup Standard, <i>DSML V2.0 Specification</i> , http://www.oasis-open.org/specs/index.php#dsmlv2 , OASIS DSML Standard
[SPMLv2-Profile-DSML]	OASIS Provisioning Services Technical Committee, SPMLv2 DSMLv2 Profile, OASIS PS-TC
[SPMLv2-Profile-XSD]	OASIS Provisioning Services Technical Committee, SPML V2 XSD Profile, OASIS PS-TC
[SPMLv2-ASYNC]	OASIS Provisioning Services Technical Committee, XML Schema Definitions for Async Capability of SPMLv2, OASIS PS-TC
[SPMLv2-BATCH]	OASIS Provisioning Services Technical Committee, XML Schema Definitions for Batch Capability of SPMLv2, OASIS PS-TC
[SPMLv2-BULK]	OASIS Provisioning Services Technical Committee, XML Schema Definitions for Bulk Capability of SPMLv2, OASIS PS-TC
[SPMLv2-CORE]	OASIS Provisioning Services Technical Committee, XML Schema Definitions for Core Operations of SPMLv2, OASIS PS-TC
[SPMLv2-PASS]	OASIS Provisioning Services Technical Committee, XML Schema Definitions for Password Capability of SPMLv2, OASIS PS-TC
[SPMLv2-REF]	OASIS Provisioning Services Technical Committee, XML Schema Definitions for Reference Capability of SPMLv2, OASIS PS-TC
[SPMLv2-SEARCH]	OASIS Provisioning Services Technical Committee, XML Schema Definitions for Search Capability of SPMLv2, OASIS PS-TC
[SPMLv2-SUSPEND]	OASIS Provisioning Services Technical Committee, XML Schema Definitions for Suspend Capability of SPMLv2, OASIS PS-TC
[SPMLv2-UPDATES]	OASIS Provisioning Services Technical Committee, XML Schema Definitions for Updates Capability of SPMLv2, OASIS PS-TC

Appendix B. Acknowledgments

269

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

272 Jeff Bohren, BMC
273 Robert Boucher, CA
274 Gary Cole, Sun Microsystems
275 Rami Elron, BMC
276 Marco Fanti, Thor Technologies
277 James Hu, HP
278 Martin Raeppe, SAP
279 Gavenraj Sodhi, CA
280 Kent Spaulding, Sun Microsystems
281

Appendix C. Notices

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