Errata for OASIS Service Provisioning Markup Language (SPML) Version 2 Version 0.6

Draft

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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 was last revised or approved by the PSTC on the above date. The level of approval is also listed above. Check the "Latest Version" or "Latest Approved Version" location noted above for possible later revisions of this document.

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Table of Contents

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: Approved by the TC by unanimous consent on 22 May 2007.

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>
      <attr name="CN" xmlns="urn:oasis:names:tc:DSML:2:0:core">
        <value> John Doe </value>
      </attr>
      <attr name="uid" xmlns="urn:oasis:names:tc:DSML:2:0:core">
        <value>jdoe</value>
      </attr>
      <attr name="email" xmlns="urn:oasis:names:tc:DSML:2:0:core">
        <value>jdoe@acme.com</value>
      </attr>
      <attr name="objectclass" xmlns="urn:oasis:names:tc:DSML:2:0:core">
        <value>user</value>
      </attr>
    </spml:data>
  </spml:pso>
</spml:addResponse>
```


Disposition: Approved by the TC by unanimous consent on 22 May 2007.

2.3 E3: Remove the use of ReturnData.NOTHING.

Document: Core

Description: There are several erroneous references to returnData=NOTHING. There is no enumerated type for NOTHING and all references to it should be removed.

The affected lines are:

1560-1561

1696-1697

1835-1836

3367-3368

Disposition: Approved by the TC by unanimous consent on 5 June 2007.

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. See E3.

Disposition: **Disapproved** by the TC by unanimous consent on 5 June 2007.

2.5 E5: Password psoID 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 psoID 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: Approved by the TC by unanimous consent on 22 May 2007.

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 psoID used in these elements should include the prefix of the suspend capability.

The affected lines are:

3807-3809
3862-3864
3916-3918

95   Disposition: Approved by the TC by unanimous consent on 22 May 2007.

2.7 E7: Updates capability namespace clarifications.

97   Document: Core

98   Description: The Updates capability needs namespace clarification.

99

100   The affected lines are:

101

102   4108 – The psoID should be in the updates namespace.

103

104   Disposition: Approved by the TC by unanimous consent on 22 May 2007.

2.8 E8: Search capability namespace clarifications.

106   Document: Core

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

109

110   The affected lines are:

111

112   3417 – the PSO element should be in the search namespace
113   3464 – the iterator element should be in the search namespace

114

115   Disposition: Approved by the TC by unanimous consent on TBD.

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

117   Document: DSML V2 Profile.

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

120

```
<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>
```

127

128

129   The example should read:

130

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

140

141 Disposition: Approved by the TC by unanimous consent on 22 May 2007.

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

143 Document: DSML V2 Profile.

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

146

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

150
151
152 The example should read:

153

```
154 <spml:modifyResponse status="spml:success" xmlns:spml="urn:oasis:names:tc:SPML:2:0">
155     <spml:pso>
156         <spml:psoId ID="CN=Jane Doe,OU=accounting,DC=acme.com" targetID="acme.com
157     "/>
158     </spml:pso>
159 </spml:modifyResponse>
```

160

161 Disposition: Approved by the TC by unanimous consent on 22 May 2007.

162

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

164 Document: DSML V2 Profile.

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

167

```
168 <spml:lookupResponse status="spml:success" xmlns:spml="urn:oasis:names:tc:SPML:2:0">
169     <spml:psoId ID="CN=John Doe,OU=accounting,DC=acme.com" targetID="acme.com "/>
170     <spml:data>
171             ...
172     </spml:data>
173 </spml:lookupResponse>
```

174
175
176 The example should read:

177

```
178 <spml:lookupResponse status="spml:success" xmlns:spml="urn:oasis:names:tc:SPML:2:0">
179     <spml:pso>
180         <spml:psoId ID="CN=John Doe,OU=accounting,DC=acme.com" targetID="acme.com
181     "/>
182         <spml:data>
183                 ...
184         </spml:data>
185     </spml:pso>
186 </spml:lookupResponse>
```

187

188   Disposition: Approved by the TC by unanimous consent on 22 May 2007.

A. Revision History

189

190   [optional; should not be included in OASIS Standards]

191

Revision	Date	Editor	Changes Made
5	16 Jul 2007	Jeff Bohren	Converted to latest OASIS Template.
6	14 Aug 2007	Jeff Bohren	Fixed some disposition date issues.

192

193