



# OASIS Service Provisioning Markup Language (SPML) Version 2

## Committee Approved Errata

4 December 2007

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#### Technical Committee:

OASIS Provisioning Services TC

#### Chair(s):

Jeff Bohren, BMC Software ([Jeff\\_Bohren@BMC.com](mailto:Jeff_Bohren@BMC.com))

#### Editor(s):

Jeff Bohren, BMC Software ([Jeff\\_Bohren@BMC.com](mailto:Jeff_Bohren@BMC.com))  
Kent Spaulding, Tripod Technology Group ([kent.spaulding@ttg.cc](mailto:kent.spaulding@ttg.cc))

#### 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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# 1 Introduction

- 2 This document lists the reported errata and potential errata against the OASIS SPML 2.0 Committee
- 3 Specifications and their disposition status.
- 4 Recommend changes are recorded here.
- 5 All of the recommended changes were discussed at the TC face-to-face meetings in October 2006 and
- 6 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 <ps0> bracketing element.

Document: Core

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

It is missing the <ps0> element that encloses the <data> element, i.e.:

```
<spml:ps0 xmlns:spml="urn:oasis:names:tc:SPML:2:0">
  ...
</spml:ps0>
```

The example should be:

```
<spml:addResponse status="spml:success" xmlns:spml="urn:oasis:names:tc:SPML:2:0">
  <spml:ps0 xmlns:spml="urn:oasis:names:tc:SPML:2:0">
    <spml:ps0ID 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:ps0>
</spml:addResponse>
```

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

### 50 **2.3 E3: Remove the use of ReturnData.NOTHING.**

51 Document: Core

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

54  
55 The affected lines are:

56 1560-1561

57 1696-1697

58 1835-1836

59 3367-3368

60

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

62

### 63 **2.4 E4: Add ReturnData.NOTHING to the core .xsd.**

64 Document: Core

65 Description: The core.xsd, as included in Appendix A, starting at line 4519, does not specify 'nothing' in  
66 the declaration of ReturnDataType. See E3.

67

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

### 69 **2.5 E5: Password psOLD element namespace clarifications**

70 Document: Core

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

74

75 The affected lines are:

76

77 2702-2704

78 2749-2751

79 2792-2794

80 2841-2843

81

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

### 83 **2.6 E6: Suspend capability namespace clarifications.**

84 Document: Core

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

88

89 The affected lines are:

90

91 3807-3809

92 3862-3864

93 3916-3918

94

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

## 96 **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 psolD should be in the updates namespace.

103

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

## 105 **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.

## 116 **2.9 E9: The Add Response is missing the <psol> element.**

117 Document: DSML V2 Profile.

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

120

```
121 <spml:addResponse status="spml:success" xmlns:spml="urn:oasis:names:tc:SPML:2:0">
122     <spml:psol ID="CN=John Doe,OU=accounting,DC=acme.com" targetID="acme.com" />
123     <spml:data>
124         ...
125     </spml:data>
126 </spml:addResponse>
```

127

128

129 The example should read:

130

```
131 <spml:addResponse status="spml:success" xmlns:spml="urn:oasis:names:tc:SPML:2:0">
132     <spml:psol>
133         <spml:psol ID="CN=John Doe,OU=accounting,DC=acme.com" targetID="acme.com
134     "/>
135         <spml:data>
136             ...
137         </spml:data>
138     </spml:psol>
139 </spml:addResponse>
```

140



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

## 142 **2.10 E10: The Modify Response is missing the <ps0> element.**

143 Document: DSML V2 Profile.

144 Description: The non-normative Modify Response examples are missing the <ps0> 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:ps0Id 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:ps0>  
156         <spml:ps0Id ID="CN=Jane Doe,OU=accounting,DC=acme.com" targetID="acme.com  
157         "/>  
158     </spml:ps0>  
159 </spml:modifyResponse>
```

160

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

162

## 163 **2.11 E11: The Lookup Response is missing the <ps0> element.**

164 Document: DSML V2 Profile.

165 Description: The non-normative Lookup Response examples are missing the <ps0> 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:ps0Id 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:ps0>  
180         <spml:ps0Id ID="CN=John Doe,OU=accounting,DC=acme.com" targetID="acme.com  
181     "/>  
182     <spml:data>  
183         ...  
184     </spml:data>  
185     </spml:ps0>  
186 </spml:lookupResponse>
```

187  
188 Disposition: Approved by the TC by unanimous consent on 22 May 2007.  
189

## 190 **2.12 E12: Relaxed requirements for the use of <data>**

191 Document: Core

192 Description: The Core specification and the DSML profile are at odds, both in normative text, about the  
193 use of the <data> element within a <modification>.

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

195 1864-1866

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

198

199 Disposition: Approved by the TC by unanimous consent on 11 Sep 2007.

200

201

202

---

## A. Revision History

203

[optional; should not be included in OASIS Standards]

204

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.
7	11 Sep 2007	Jeff Bohren	Added issue E12.
8	8 Oct 2007	Jeff Bohren	Fixed URLs on title page.

205

206