OASIS Service Provisioning Markup Language (SPML) Version 2

Committee Approved Errata

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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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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:pso xmlns:spml="urn:oasis:names:tc:SPML:2:0">
  <spml:psoID ID="CN=John Doe,OU=accounting,DC=acme.com" targetID="acme.com ">
  <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: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 psolID 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 psolID 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 psolID used in these elements should include the prefix of the suspend capability.

The affected lines are:
3807-3809
3862-3864
3916-3918
Disposition: Approved by the TC by unanimous consent on 22 May 2007.

2.7 E7: Updates capability namespace clarifications.
Document: Core
Description: The Updates capability needs namespace clarification.
The affected lines are:
4108 – The psoID should be in the updates namespace.
Disposition: Approved by the TC by unanimous consent on 22 May 2007.

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 – the PSO element should be in the search namespace
3464 – the iterator element should be in the search namespace
Disposition: Approved by the TC by unanimous consent on TBD.

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:psoId ID="CN=John Doe,OU=accounting,DC=acme.com" targetID="acme.com ">
  <spml:data>
    ...
  </spml:data>
</spml:addResponse>

The example should read:
  <spml:pso>
    <spml:psoId ID="CN=John Doe,OU=accounting,DC=acme.com" targetID="acme.com "/>
    <spml:data>
      ...
    </spml:data>
  </spml:pso>
</spml:addResponse>
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:

```xml
  <spml:psoId ID="CN=Jane Doe,OU=accounting,DC=acme.com" targetID="acme.com ">
    <spml:psoId ID="CN=Jane Doe,OU=accounting,DC=acme.com" targetID="acme.com ">
    </spml:psoId>
  </spml:pso>
</spml:modifyResponse>
```

The example should read:

```xml
  <spml:pso>
    <spml:psoId ID="CN=Jane Doe,OU=accounting,DC=acme.com" targetID="acme.com ">
    </spml:psoId>
  </spml:pso>
</spml:modifyResponse>
```

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

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

Document: DSML V2 Profile.

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

```xml
  <spml:psoId ID="CN=John Doe,OU=accounting,DC=acme.com" targetID="acme.com ">
    <spml:psoId ID="CN=John Doe,OU=accounting,DC=acme.com" targetID="acme.com ">
    </spml:psoId>
  </spml:pso>
</spml:lookupResponse>
```

The example should read:

```xml
  <spml:pso>
    <spml:psoId ID="CN=John Doe,OU=accounting,DC=acme.com" targetID="acme.com ">
    </spml:psoId>
  </spml:pso>
</spml:lookupResponse>
```
2.12 E12: Relaxed requirements for the use of <data>

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

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

```
1864-1866 These should have an OR clause added that allows the use of profile-specified elements in lieu of <data>.
```

Disposition: Approved by the TC by unanimous consent on 11 Sep 2007.
A. Revision History

[optional; should not be included in OASIS Standards]

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<td>5</td>
<td>16 Jul 2007</td>
<td>Jeff Bohren</td>
<td>Converted to latest OASIS Template.</td>
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<tr>
<td>6</td>
<td>14 Aug 2007</td>
<td>Jeff Bohren</td>
<td>Fixed some disposition date issues.</td>
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<tr>
<td>7</td>
<td>11 Sep 2007</td>
<td>Jeff Bohren</td>
<td>Added issue E12.</td>
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<td>8 Oct 2007</td>
<td>Jeff Bohren</td>
<td>Fixed URLs on title page.</td>
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