

## Authentic 2 - Bug #1285

### Metadata namespace definition

29 février 2012 13:59 - Arnaud Maillet

<b>Statut:</b> Rejeté	<b>Début:</b> 29 février 2012
<b>Priorité:</b> Bas	<b>Echéance:</b>
<b>Assigné à:</b>	<b>% réalisé:</b> 0%
<b>Catégorie:</b>	<b>Temps estimé:</b> 0:00 heure
<b>Version cible:</b> 2.1.0	<b>Planning:</b>
<b>Patch proposé:</b>	

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**Description**

Hello guys,

I retrieved the SAML metadata of my authentic IDP server there :

<http://server:8000/authsaml2/metadata>

I can't import it in another authentic SP server because ns0 and ns1 namespaces are not defined. I don't know if it's normal or not but to fix this I must put the definition of these namespaces in the metadata like this :

```
xmlns:ns0="urn:oasis:names:tc:SAML:2.0:metadata"
xmlns:ns1="http://www.w3.org/2000/09/xmlsig#"
```

What do you think about it ? Is it normal, did I miss something ?

Regards,

### Historique

#### #1 - 29 février 2012 19:32 - Mikaël Ates

The URL of the IdP metadata is /idp/saml2/metadata, of the SP, /authsaml2/metadata.

We have a look to the namespaces.

Regards.

#### #2 - 29 février 2012 22:02 - Benjamin Dauvergne

Looking at metadata produced by authentic2 on [www.identity-hub.com](http://www.identity-hub.com), i.e. the urls:

<http://www.identity-hub.com/authsaml2/metadata>

<http://www.identity-hub.com/idp/saml2/metadata>

I do not see any missing namespace. So for now I'm not able to confirm this bug, could you post the metadata files retrieved with curl or wget for example ?

#### #3 - 01 mars 2012 11:11 - Arnaud Maillet

url : <http://localhost:8000/idp/saml2/metadata>

content :

```
<ns0:EntityDescriptor entityID="http://localhost:8000/idp/saml2/metadata">
<ns0:IDPSSODescriptor protocolSupportEnumeration="urn:oasis:names:tc:SAML:2.0:protocol">
<ns0:KeyDescriptor>
<ns1:KeyInfo>
<ns1:X509Data>
<ns1:X509Certificate>MIIDlzCCAgugAwIBAgIJANUBoick1pDpMA0GCSqGSIb3DQEBBQUAMBUxEzARBgNV
BAoTCkVudHJvdXZlcnQwHhcNMTA0MTUzMzAyWhcnMTAwMTUzMzAyWjAV
MRMwEQYDVQQKEwpFbnRyb3V2Z2Z0MllBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIB
CgKCAQEAxvFkPndlgGqPDZgFGXbrNac/79PULZBuNdWFHDD9P5hNhZn9Kqm4Cp
06Pe/A6u+g5wLnYvbZQcFCgqAEzziJtb3J5500IB7IMEI/T2AX2WzrUH8QT8NGh
ABONKU2Gg4XiyexNH5R7zdHIUwcWq3ZwNbtbY0TVc+n665EbrfV/59xihSqsOfR
kmBLH0CoepUxtAzA7WDYn8AzusluMx3n8844pJwgxhTB7Gjuboptlz9Hri8JRdXi
VT9OS9Wt69ubcNoM6zuKASmtm48UuGnhj8v6XwvbjkZrL9ka+xf8ziazZfvvw/VG
Tm+IVFYB7d1x457jY5zjjXvNyssooWDAQABo3YwdDAdbGNVHQ4EFgQUeF8ePnu0
```

```
fcAK50iBQDgAhHkOu8kwRQYDVR0jBD4wPIAUeF8ePnu0fcAK50iBQDgAhHkOu8mh
GaQXMBUxEzARBgNVBAoTCkVudHJvdHZlc3QDVAaInJNaQ6TAMBgNVHRMEBTAD
AQH/MA0GCSqGSIb3DQEBAQUAA4IBAQAy8l3GhUtpPHx0FxbRHVaaUSgMwYKGPHE
ldGhqekKUIx8et4xpEMFBI5XQjBNq/mp5vO3SPb2h2PVsks7xWnG3cvEkqJSOeo
fEEhkqnM45b2MH1S5uxp4i8UilPG6kmQiXU2rEUBdRk9xnRWos7epVivTSlv1Ncp
lG6l41SXp6Yglb2ToT+rOKdIGlQuGDizeR88fDxWEU0vEujZv/v1PE1YOv0xKjTT
JumlBc6IViKhJeo1wiBBRVRlIkKkevHKQzteK8pWm9CYWculxT26TZ4VWzGbo06j
o2zbumirrLLqnt1gmBDvDvIOWC/zAAyL4chbz66eQHTilYZZvYgy
</ns1:X509Certificate>
</ns1:X509Data>
</ns1:KeyInfo>
</ns0:KeyDescriptor>
<ns0:ArtifactResolutionService Binding="urn:oasis:names:tc:SAML:2.0:bindings:SOAP" Location="http://localhost:8000/idp/saml2/artifact" index="1"/>
<ns0:SingleLogoutService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Redirect" Location="http://localhost:8000/idp/saml2/slo"
ResponseLocation="http://localhost:8000/idp/saml2/slo_return"/>
<ns0:SingleLogoutService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST" Location="http://localhost:8000/idp/saml2/slo"
ResponseLocation="http://localhost:8000/idp/saml2/slo_return"/>
<ns0:SingleLogoutService Binding="urn:oasis:names:tc:SAML:2.0:bindings:SOAP"
Location="http://localhost:8000/idp/saml2/slo/soap"/><ns0:SingleSignOnService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Redirect"
Location="http://localhost:8000/idp/saml2/sso"/><ns0:SingleSignOnService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST"
Location="http://localhost:8000/idp/saml2/sso"/></ns0:IDPSSODescriptor></ns0:EntityDescriptor>
```

When I import this metadata file in another instance of authentic, I have some "lasso" errors because ns0 and ns1 are not defined. To resolve this I add this in the metadata :

```
xmlns:ns0="urn:oasis:names:tc:SAML:2.0:metadata"
xmlns:ns1="http://www.w3.org/2000/09/xmldsig#"
```

Regards,

#### #4 - 01 mars 2012 12:08 - Benjamin Dauvergne

Could you report your python version (just launch python to see it) and the version of element-tree (the library we use to generat the metadata file) using this command:

```
python -c 'import xml.etree.ElementTree; print xml.etree.ElementTree.VERSION'
```

#### #5 - 01 mars 2012 12:26 - Mikaël Ates

Could you also make a little check. Do you copy paste from what your browser display or do you save the file before import ? Because sometimes the browser do not display the namespaces, e.g. firefox, namespaces that you can see with ctrl+u.

#### #6 - 01 mars 2012 13:40 - Arnaud Maillet

It's firefox's fault, when I display the source ns1 and ns0 are well defined. Thank you I didn't know this firefox feature :(.

Regards.

Thanks

#### #7 - 01 mars 2012 15:00 - Benjamin Dauvergne

- Statut changé de Nouveau à 7

Great ! I can close with the « not a bug » resolution.

#### #8 - 14 juin 2018 01:42 - Benjamin Dauvergne

- Statut changé de 7 à Rejeté