

IdPSAML2LogoutRequestProfileConfig

Relying Party SAML 2 Logout Request Profile Configuration

This profile configuration enables and configures the IdP's limited support for the SAML 2 Single Logout (SLO) profile. This feature is available in V2.4.0 and later.

This is part of, but not the entire, configuration needed with logout support. For a more general overview/example, see the [IdPEnableSLO](#) topic.

Basic Configuration

This profile is enabled by adding the `<ProfileConfiguration xsi:type="saml:SAML2LogoutRequestProfile" />` element to a `<RelyingParty>` definition.

Example SAML2 Logout Request Profile Configuration

```
<ProfileConfiguration xsi:type="saml:SAML2LogoutRequestProfile" signResponses="conditional" />
```

In addition, older versions of the IdP do not have the necessary declarations in the `handler.xml` file to support the profile endpoints for this feature. To fix this, you will need to add in changes that have occurred between your version of `handler.xml` and the newer default version. The XML involved is embedded below.

Additions to handler.xml for logout profile support

```
<ProfileHandler xsi:type="SAML2SLO" inboundBinding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Redirect"
  outboundBindingEnumeration="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Redirect
  urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST-SimpleSign
  urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST
  urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Artifact">
  <RequestPath>/SAML2/Redirect/SLO</RequestPath>
</ProfileHandler>

<ProfileHandler xsi:type="SAML2SLO" inboundBinding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST"
  outboundBindingEnumeration="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Redirect
  urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST-SimpleSign
  urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST
  urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Artifact">
  <RequestPath>/SAML2/POST/SLO</RequestPath>
</ProfileHandler>

<ProfileHandler xsi:type="SAML2SLO" inboundBinding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST-
SimpleSign"
  outboundBindingEnumeration="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Redirect
  urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST-SimpleSign
  urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST
  urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Artifact">
  <RequestPath>/SAML2/POST-SimpleSign/SLO</RequestPath>
</ProfileHandler>

<ProfileHandler xsi:type="SAML2SLO" inboundBinding="urn:oasis:names:tc:SAML:2.0:bindings:SOAP"
  outboundBindingEnumeration="urn:oasis:names:tc:SAML:2.0:bindings:SOAP">
  <RequestPath>/SAML2/SOAP/SLO</RequestPath>
</ProfileHandler>

<ProfileHandler xsi:type="SAML2SLO" inboundBinding="urn:mace:shibboleth:2.0:profiles:LocalLogout">
  <RequestPath>/Logout</RequestPath>
</ProfileHandler>
```

Advanced Configuration

The SAML2 Logout Request profile configuration supports the following advanced configuration attributes:

- **signResponses** - see [Configuring XML Signature and Encryption](#)

In addition, there are advanced options available that you can add to the <ProfileHandler> element(s) in **handler.xml** that affect how the logout profile handler generates its output. By default, it will use a JSP template called **logout.jsp** that lives inside the WAR file. You can change this to support Velocity as a template language by adding the following XML attributes:

- **templatePath** - sets the path or filename of the template to use if other than **logout.jsp**
- **velocityEngine** - reference to a Velocity Engine Spring bean defined in **internal.xml** or a supplemental Spring configuration file

If you want to use a template that lives outside the WAR file, you would need to define your own custom Velocity instance, or extend the one defined in **internal.xml** with support for locating templates in the filesystem.

Metadata

IdP versions that support this profile handler include <SingleLogoutService> endpoints in the generated metadata created at installation time. They would need to be manually added to older versions if you are sharing metadata directly.