

Filtering Metadata for Entity Attributes

Old versions of the Shib IdP (prior to v2.3.4) don't support [entity attributes](#) so we provide an XSLT script that extracts the entity IDs of the Research & Scholarship SPs from a metadata file so that they can be inserted into a configuration file. Run the script ([InCommonRandSPolicy.xsl](#)) at the command line as follows:

```
$ curl --silent http://md.incommon.org/InCommon/InCommon-metadata.xml \
| xsltproc InCommonRandSPolicy.xsl - \
| tidy -quiet -xml -indent -wrap 0
```

The output will include a listing of the entity IDs of **all** R&S SPs found in the metadata file, which can be plugged into an IdP configuration file:

```
<afp:AttributeFilterPolicy id="releaseFullBundleToRandS">

  <afp:PolicyRequirementRule xsi:type="basic:OR">
    <basic:Rule xsi:type="basic:AttributeRequesterString" value="https://carmenwiki.osu.edu/shibboleth" />
    <basic:Rule xsi:type="basic:AttributeRequesterString" value="https://filesender.internet2.edu/shibboleth" />
    <basic:Rule xsi:type="basic:AttributeRequesterString" value="https://wikispaces.psu.edu/shibboleth" />
    <basic:Rule xsi:type="basic:AttributeRequesterString" value="https://www.indianactsi.org" />
    <basic:Rule xsi:type="basic:AttributeRequesterString" value="https://cilogon.org/shibboleth" />
    <basic:Rule xsi:type="basic:AttributeRequesterString" value="https://cgca.phys.uwm.edu/shibboleth-sp" />
    <basic:Rule xsi:type="basic:AttributeRequesterString" value="https://panther.gpolab.bbn.com/shibboleth" />
    <basic:Rule xsi:type="basic:AttributeRequesterString" value="https://ligo.org/ligovirgo/cbcnote/shibboleth-
sp" />
    <!-- etc. -->
  </afp:PolicyRequirementRule>

  <!-- attribute rules here -->

</afp:AttributeFilterPolicy>
```

A similar technique can be used for any IdP that does not support entity attributes.