

IdPStatus

Retrieving Status Information about the IdP

As of release 2.1.3 the IdP has a new Status page that provides health and configuration information.

Accessing the Status Page

The status page can be accessed using the `/status` path with the IdP. So, for example if the IdP host is `idp.example.org` and the IdP has a servlet context path of `idp` then the URL to access the page is

```
http://idp.example.org/idp/status
```

Per Relying Party Configuration

By default the status page will provide a description of all relying party configuration currently configured for the IdP. However, it can also provide the relying party configuration that will be used for a specific relying party, as identified by its entity ID.

To access the relying party specific relying party configuration information add the URL parameter `relyingParty` with the [URL-encoded](#) form of the entity ID. So, in the example above, if we wanted the relying party configuration to be used for

```
http://sp.example.org/shibboleth
```

the status page access URL would become

```
http://idp.example.org/idp/status?relyingParty=http%3A%2F%2Fsp.example.org%2Fshibboleth
```

Allow Access to the Status Page

The status page is restricted by IP-based access. By default only localhost connection (those originating from 127.0.0.1) may access the page.

To allow access from other IPs you must edit the `src/main/webapp/WEB-INF/web.xml` in the IdP's source. Within this file will be a servlet parameter named `AllowedIPs`, located at line 119 (for Version 2.2.1) in the default file. On the line below is a space-separated list of [CIDR blocks](#) allowed to access the page. This list supports both IPv4 (in 'dotted' notation) and IPv6 (in 'colon' notation) ranges.

If you wish to preserve `web.xml` across installs an upgrades you should preserve it in the `conf` directory as discussed [here](#).

Allow IPs in the 192.168.0.0/16 network

```
<!-- Servlet for displaying IdP status. -->
<servlet>
  <servlet-name>Status</servlet-name>
  <servlet-class>edu.internet2.middleware.shibboleth.idp.StatusServlet</servlet-class>

  <!-- Space separated list of CIDR blocks allowed to access the status page -->
  <init-param>
    <param-name>AllowedIPs</param-name>
    <param-value>127.0.0.1/32 ::1/128 192.168.0.0/16</param-value>
  </init-param>

  <load-on-startup>2</load-on-startup>
</servlet>
```