

Integrate with Atlassian Jira and Confluence

About this Howto

This Howto describes how to enable SSO for JIRA/Confluence and other apps utilizing Atlassian Seraph.

Sources

The sources are available from the ForgeRock Subversion Repository in `community/extensions/seraphprovider`. For more information on checking out this code please read this [howto](#).

Build

Use maven 2.x, all artifacts should be already configured in the `pom.xml`. By default the pom is configured to use snapshot9, but you should update to reflect the version of OpenAM deployed.

JIRA

Install

1. Copy the OpenAM client sdk to `atlassian-jira/WEB-INF/lib/`
2. Create/copy an `AMConfig.properties` to `atlassian-jira/WEB-INF/classes/` (or somewhere in the classpath)

Creating an `AMConfig.properties` file

To create an `AMConfig.properties` file you can simply run `scripts/setup.sh` from the client SDK samples. More information for the client SDK is on the [Oracle Site](#). Additionally more specific information about the `AMConfig.properties` file is also available.

3. Copy this projects jar to `atlassian-jira/WEB-INF/lib/`
4. edit `atlassian-jira/WEB-INF/classes/seraph-config.xml`

```
<param-name>login.url</param-name>
<param-value>http://yourlogin.yourdomain.com/openam/UI/Login?goto=${originalurl}</param-value>

<param-name>link.login.url</param-name>
<param-value>http://yourlogin.yourdomain.com/openam/UI/Login?goto=${originalurl}</param-value>

<param-name>logout.url</param-name>
<param-value>http://yourlogin.yourdomain.com/openam/UI/Logout</param-value>
```

In older versions of Jira comment out this line

```
<!-- COMMENT OUT THIS LINE authenticator class="com.atlassian.seraph.auth.DefaultAuthenticator" /-->
```

In newer versions of Jira you will need to comment out this line:

```
<!-- <authenticator class="com.atlassian.crowd.integration.seraph.JIRAAuthenticator" /> -->
```

For very old versions of Jira, add this line.

```
<authenticator class="com.sun.identity.provider.seraph.OpenSsoAuthenticator" />
```

For recent versions of Jira, add this line.

```
<authenticator class="com.sun.identity.provider.seraph.OpenSsoJiraAuthenticator" />
```

You will need to restart JIRA for changes to take effect.

Additional Steps

You may need to do one of two things:

1. If you have a public JIRA, you're done. Although you will still see the login form so you may want to remove that template.
2. If you have a private JIRA and always to be redirected to SSO - see no login form/links -

add to `atlassian-jira/WEB-INF/classes/seraph-paths.xml`

```
<path name="user">
<url-pattern>/*</url-pattern>
<role-name>user</role-name>
</path>
```

Confluence 3.0 and greater

Installation is much the same for Confluence.

Install

1. Copy the OpenAM client sdk to `atlassian-confluence/WEB-INF/lib/`
2. Create/copy an `AMConfig.properties` to `atlassian-confluence/WEB-INF/classes/` (or somewhere in the classpath)
3. Copy this projects jar to `atlassian-confluence/WEB-INF/lib/`
4. edit `atlassian-confluence/WEB-INF/classes/seraph-config.xml`
5. Update the `login.url`, `link.login.url` and `logout.url` parameters as before.

Comment out this line.

```
<!-- &nbsp;<authenticator class="com.atlassian.confluence.user.ConfluenceAuthenticator"/> -->
```

replace with this:

```
<authenticator class="com.sun.identity.provider.seraph.OpenSsoConfluenceAuthenticator"/>
```

You will need to restart Confluence for changes to take effect.