To Enable Shibboleth Authentication you will need to Do 2 main Steps.

SHIBBOLETH STEP 1: UPDATE THE WIKI

To enable Shibboleth authentication within the Wiki goto the Admin page and in dropdown box select Shibboleth

When Selected Goto the bottom to the Shibboleth Seettings.

Below is a table of the options and what they do.

Option

Create user if not registered in Tiki

Description

If a user was externally authenticated, but not found in the Tiki user database, Tiki will create an entry in its user database.

Default

Disabled

Option

Use Tiki authentication for Admin log-in

Valid affiliations

Create with default group

Default group

Description

The user â€œadminâ€ will be authenticated by **only** using Tikiâ€™s user database. This option has no effect on users other than â€œadminâ€.

A list of affiliations which will allow users to log in to this wiki
👆 *Separate multiple affiliations with commas*

The name of the default group

Default

Disabled

None

Disabled

Shibboleth

Unable to load the jQuery Sortable Tables feature.

Option

Create user if not registered in Tiki

Use Tiki authentication for Admin log-in

Valid affiliations

Create with default group

Description

If a user was externally authenticated, but not found in the Tiki user database, Tiki will create an entry in its user database.

The user â€œadminâ€ will be authenticated by **only** using Tikiâ€™s user database. This option has no effect on users other than â€œadminâ€.

A list of affiliations which will allow users to log in to this wiki

👆 *Separate multiple affiliations with commas*

Default

Disabled

Disabled

None

Disabled

Option

Default group

Description

The name of the default group

Default

Shibboleth

Unable to load the jQuery Sortable Tables feature.

Option

Create user if not registered in Tiki

Use Tiki authentication for Admin log-in

Description

If a user was externally authenticated, but not found in the Tiki user database, Tiki will create an entry in its user database.

The user â€œadminâ€ will be authenticated by **only** using Tikiâ€™s user database. This option has no effect on users other than â€œadminâ€.

Default

Disabled

Disabled

Option

Valid affiliations

Create with default group

Default group

Description

A list of affiliations which will allow users to log in to this wiki
👆 *Separate multiple affiliations with commas*

The name of the default group

Default

None

Disabled

Shibboleth

Unable to load the jQuery Sortable Tables feature.

Option

Create user if not registered in Tiki

Description

If a user was externally authenticated, but not found in the Tiki user database, Tiki will create an entry in its user database.

Default

Disabled

Option

Use Tiki authentication for Admin log-in

Valid affiliations

Create with default group

Default group

Description

The user â€œadminâ€ will be authenticated by **only** using Tikiâ€™s user database. This option has no effect on users other than â€œadminâ€.

A list of affiliations which will allow users to log in to this wiki

🖰 *Separate multiple affiliations with commas*

The name of the default group

Default

Disabled

None

Disabled

Shibboleth

Unable to load the jQuery Sortable Tables feature.

Option

Create user if not registered in Tiki

Use Tiki authentication for Admin log-in

Valid affiliations

Create with default group

Description

If a user was externally authenticated, but not found in the Tiki user database, Tiki will create an entry in its user database.

The user "admin" will be authenticated by **only** using Tiki's user database. This option has no effect on users other than "admin".

A list of affiliations which will allow users to log in to this wiki

☝ *Separate multiple affiliations with commas*

Default

Disabled

Disabled

None

Disabled

Option

Default group

Description

The name of the default group

Default

Shibboleth

Unable to load the jQuery Sortable Tables feature.

When the above is completed the wiki is ready to use shibboleth as an authentication source. You will now need to ensure that shibboleth is setup correctly.

Below are the files that were modified to enable Shibboleth Authentication;

- lib/userslib.php
- templates/modules/mod-login_box.tpl
- templates/tiki-admin-include-login.tpl
- tiki-admin_include_login.php
- tiki-setup_base.php

Below is a table of these files and a description of the changes;

File name

Description

userslib.php

tiki-admin-include-login.tpl

tiki-admin-include-login.tpl

tiki-admin_include_login.php

tiki-setup_base.php

This is used to validate a shibboleth user, changes have been made to the validate_user function.

This file needs to be changed to display Ã¢â‚¬Å"Login through ShibbolethÃ¯Â¿Â½? login box when not loged in.

This file needs to be changed to display the Shibboleth options in the Login Admin page

This file changes will process the new values in the Login Admin page above.

This page will need to be changed to ensure the shibboleth user is validated.

SHIBBOLETH STEP 2:UPDATE SHIBBOLETH

To enable the wiki to be protected by Shibboleth you will need to add a the following to you apache conf.

```
<Location /tikiwiki/tiki-login_scr.php>
AuthType shibboleth
ShibRequireSession On
ShibRequireAll On
require valid-user
</Location>
```

The other thing you will need to do is update your Shibboleth Service Providers AAP (Attribute Assertion Policy) AAP.XML.

Below are the Attributes required by the Tikiwiki Auth and the required Header values;

```
<AttributeRule Name="urn:mace:dir:attribute-def:eduPersonPrincipalName" Scoped="false"
Header="REMOTE_USER">
<AnySite>
<!-- Ensure the value is unscoped so all IDs are unique-->
<Value Type="regexp">.*@.*</Value>
</AnySite>
</AttributeRule>

<AttributeRule Name="urn:mace:dir:attribute-def:mail" Header="MAIL">
<AnySite>
<AnyValue/>
</AnySite>
</AttributeRule>

<AttributeRule Name="urn:mace:dir:attribute-def:eduPersonAffiliation" Header="Shib-EP-UnscopedAffiliation">
<AnySite>
```

```
            <AnyValue/>
        </AnySite>
    </AttributeRule>
```