

ShibAuth_Spec

Shibboleth Authentication for TikiWiki

This page is a specification to allow for Shibboleth Authentication within a Tikiwiki Wiki.

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

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.

Property	Description
Create user if not in Tiki?	This option Creates a user when the user has logged in using Shibboleth but is not in the Wiki.
Just use Tiki auth for admin>	Used to allow admin to login via shibboleth (Not recomended) or just using the tiki Auth
Valid Affiliations	A comma seperated list of affiliations wich will allow users to loginto this Wiki.
Create with a default group	If selected a default group will be created (If no group is specified a default of Shibboleth will be used)
Default Group	the name of the default group. If none Shibboleth will be used.

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

tiki-admin-include-login.tpl	This file needs to be changed to display "Login through Shibboleth???" login box when not logged in.
tiki-admin-include-login.tpl	This file needs to be changed to display the Shibboleth options in the Login Admin page
tiki-admin_include_login.php	This file changes will process the new values in the Login Admin page above.
tiki-setup_base.php	This page will need to be changed to ensure the shibboleth user is validated.

2 - Update Shibboleth

To enable the wiki to be protected by Shibboleth you will need to add the following to your 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>
```