# 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 | Description | Default |
|---|---|---|
| Create user if not registered in Tiki | If a user was externally authenticated, but not found in the Tiki user database, Tiki will create an entry in its user database. | Disabled |
| Use Tiki authentication for Admin log-in | The user "admin" will be authenticated by **only** using Tiki's user database. This option has no effect on users other than "admin". | Disabled |
| Valid affiliations | A list of affiliations which will allow users to log in to this wiki<br>👆 *Separate multiple affiliations with commas* | None |
| Create with default group | | Disabled |
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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 Shibbolethï¿½? login box when not loged 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. |

# 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.

**AuthType shibboleth**
**ShibRequireSession On**
**ShibRequireAll On**
**require valid-user**

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;

**.*@.***