

INSTALLATION OF DRUPAL

The document gives a list of steps to set up a Drupal WIKI

- Download the drupal: org6.4 or whichever is the latest from the <http://drupal.org/>



- Copy it to the afs locker space assigned to the website
Ex: For netlabs the drupal was copied into
`/afs/eos.ncsu.edu/engrwww/sites/networking.ncsu/netlabs/`
- Unzip the .tar.gz file using the following commands

```
Gunzip drupal  
Tar -xvf drupal
```

Or directly unzip on the windows machine.
- Move the entire file inside the drupal folder and put them at the root level of locker space assigned to your website.
Ex: to the root level of netlabs.
- 5. Get rid of the .htaccess file. Delete it from the locker space.
- Go to the Drupal website and click on install. It may throw up some errors. This may be due to some access permissions.
- Send a mail to eoshelp@ncsu.edu for permissions on Drupal.
- After the permissions are granted. Go ahead and install the Drupal. It will prompt you for the database user name and password. Please type in the Admin username and password. Also type in the Host name (it would throw up some errors without the host name).

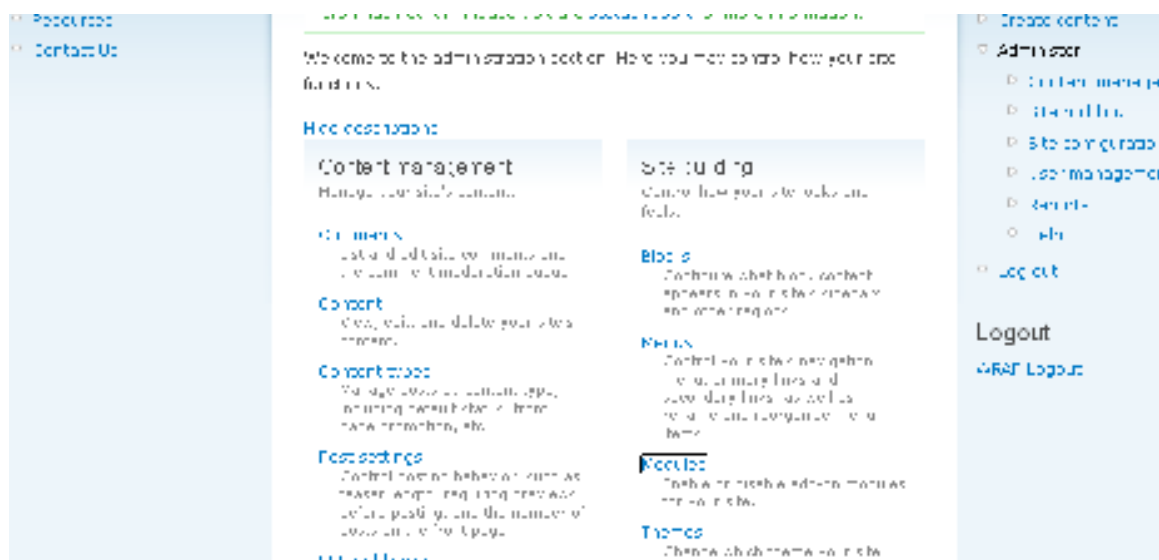
- Once installation is complete, click the link to visit your newly set up site. The first thing you should do here is set up the initial user. The initial user is the default site admin. Once this is done, you should run the site status report. It will warn you that the site cron has not run. Manually run the site cron.
- Next, remember to reset the permission of sites and sites/default to RL (read and look). Lastly, alter the includes/file.inc file to prevent the warning message that comes up whenever a file is uploaded. Open up the file and replace all occurrences of:

move_uploaded_file with @move_uploaded_file

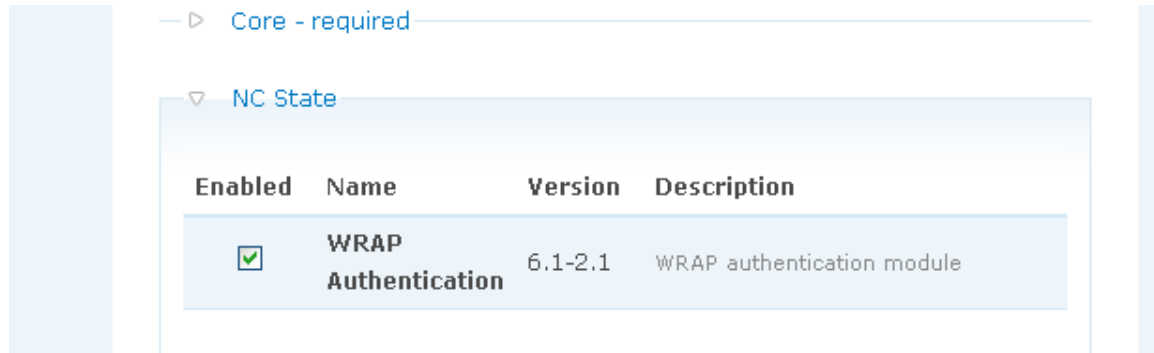
- Login to the WIKI with the admin user name and password.
- Enabling the WRAP authentication.
Copy the modules folder at
\afs\eos.ncsu.edu\engrwww\sites\csc2\sunspots\sites\all\modules or any other drupal WIKI locker and put it onto your new WIKI locker space.

More information about the WRAP can be found at
http://www.wolftech.ncsu.edu/support/support/Drupal_WRAP_Module

- To enable the WRAP login in Drupal go to Administer -> Modules



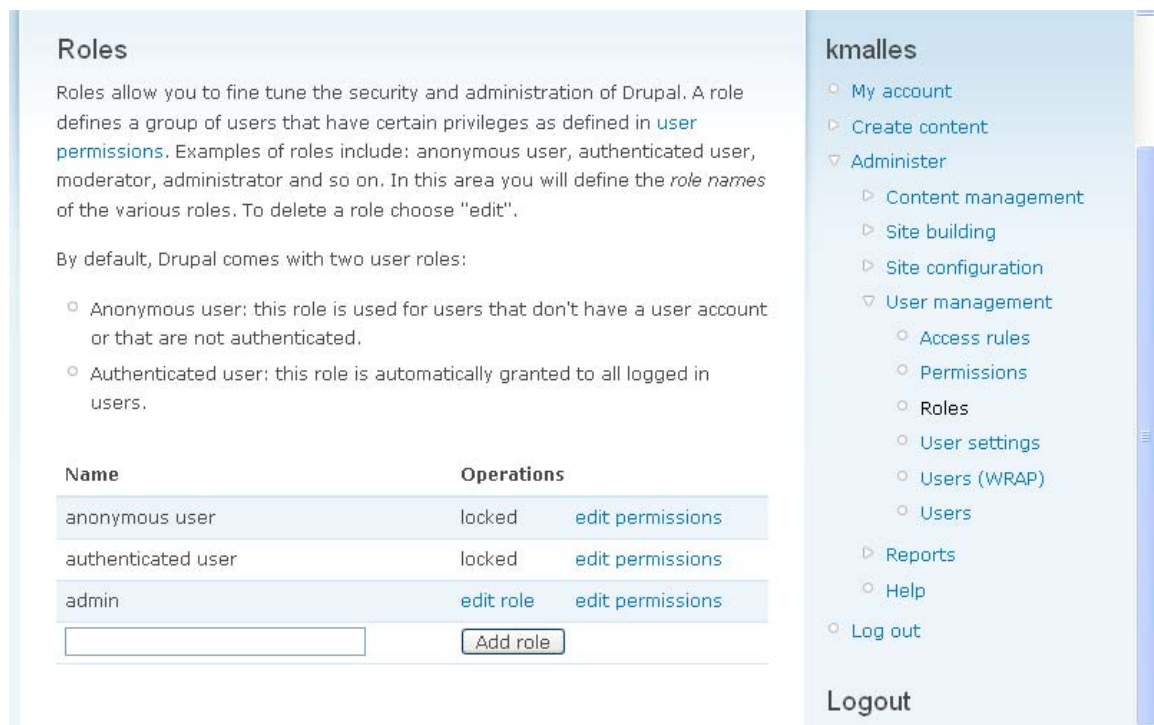
Click on enable WRAP Authentication



- Copy the .htaccess file from any of the old Drupal to your new Drupal afs space.

More information about the modifying the .htaccess can be found at <https://webauth.ncsu.edu/wrap/htaccess.html>

- Now users can be created a roles can be assigned. Permissions for the roles can also be set.



Add roles to create new rules and edit permissions to assign different permissions for the roles.

Show only users where

role is
 permission
 status

Update options

<input type="checkbox"/>	Username	Status	Roles	Member for	Last access	Operations
<input type="checkbox"/>	cabenave	active	<input type="radio"/> admin	4 days 44 min	3 days 7 min ago	edit
<input type="checkbox"/>	kmalles	active	<input type="radio"/> admin	6 days 19 hours	13 sec ago	edit
<input type="checkbox"/>	mhfullme	active	<input type="radio"/> admin	6 days 20 hours	1 hour 7 min ago	edit

Site Building

- Site configuration
- User management
 - Access rules
 - Permissions
 - Roles
 - User settings
 - Users (WRAP)
 - Users
- Reports
- Help
- Log out

Logout

WRAP Logout

Add users and assign roles to them.

- Disable the Drupal user login. We can use the Wrap login for login and other permissions. It can be disabled at Administer ->Site Buildings->Modules.
- Now we can start creating content on the website.
Go to Create content->pages

Put in your contents in html format.

Input format
 Revision information
 Comment settings
 Authoring information
 Publishing options

Published
 Promoted to front page
 Sticky at top of lists

Select the Promoted to front page option for the first or home page.

For other pages don't enable this. In the Drupal WIKI every page is created as a node. You can link each other with the nodes.

- You can modify the locations of different blocks.

The screenshot shows the Drupal block configuration interface. On the left, there is a table with columns for Block, Region, and Operations. The table is organized into sections: Left sidebar, Right sidebar, and Content. The 'Left sidebar' section contains one block: 'Primary links' located in the 'Left sidebar' region. The 'Right sidebar' section contains three blocks: 'Navigation', 'WRAP Login', and 'WRAP Logout', all located in the 'Right sidebar' region. The 'Content' section is currently empty, with the text 'No blocks in this region' below it. On the right side of the interface, there is a vertical sidebar with navigation links: 'Site configuration', 'User management', 'Reports', 'Help', and 'Log out'. Below these links, there is a 'Logout' section with a 'WRAP Logout' link. A dashed box highlights the 'Right sidebar' region in the sidebar.

Block	Region	Operations
Left sidebar		
+ Primary links	Left sidebar	configure
Right sidebar		
+ Navigation	Right sidebar	configure
+ WRAP Login	Right sidebar	configure
+ WRAP Logout	Right sidebar	configure
Content		
No blocks in this region		

- You can configure primary links at administer->Menus->Primary links.