


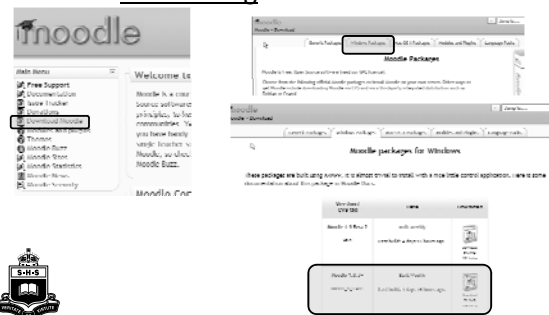





Installing and Configuring Moodle




Download

- Download latest Windows Install package from Moodle.org

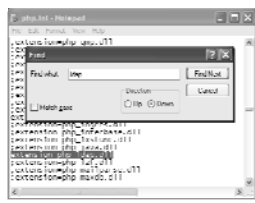


Setup

- Extract zip and copy *moodle* folder to C:\
- Run *setup_xampp* to change paths
- Then start *xampp-control* to configure services




Setup – Enable LDAP

- You need to enable LDAP in XAMPP
- Open C:\moodle\apache\bin\php.ini
- Find “ldap” and remove “;” at start of line


Service Installation

- To have Moodle start automatically
 - Tick the SVC box next to Apache and MySQL
 - Then click the start buttons next to them

Initial Installation


- Start up your web browser and type in *localhost*
- Go through screens clicking next and filling in school details as required.
- You may wish to change data directory to a different drive with more space.



Web address:

Moodle Directory:

Data Directory:





First Run

type: mysql

Host: localhost

Database: moodle

User: root

Password:

Tables prefix: mdl

Moodle 1.8.3

For information about this version of Moodle, please see the online Release Notes

Setup administrator account

On this page you should configure your main administrator account with a user who will have complete control over the site. Make sure you give it a secure username and password as well as a valid email address. You can create more website accounts later on.

General

Username: admin

New password: [password]

Full name: [name]

First name: [name]

Last name: [name]

Email address: [email]

Full email: [email]

I mail activated: [checkbox]

City/Country: Sydney, Australia

Update profile

Front Page Settings

Full site name: My Full School Name Moodle Site

Short name for site (eg single word): sBHS

Front Page Description: [description]

Front Page Summary: [summary]

Front Page Content: [HTML editor]

Welcome to our Class Learning system powered by Moodle!

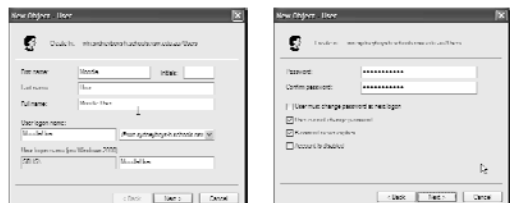
Save Changes

Moodle Cron

- Moodle has several scripts that run automatically, such as backup, enrolment, etc.
- To make this work on windows you need to install an extra program.
- <http://docs.moodle.org/en/Cron>
- <http://download.moodle.org/download.php/sourceforge/MoodleCron-Setup.exe>


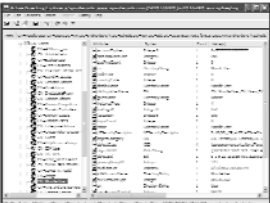
User Authentication - AD

- Allow users to use their existing login details
- Need to connect to Active Directory (AD) using LDAP
- Add a new AD user to use with Moodle



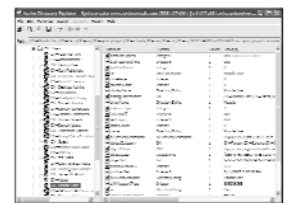
User Authentication -AD

- Download AD Explorer from SysInternals
- www.sysinternals.com -> Networking Utilities
- Start and add your domain controller (Main Server)

User Authentication -AD

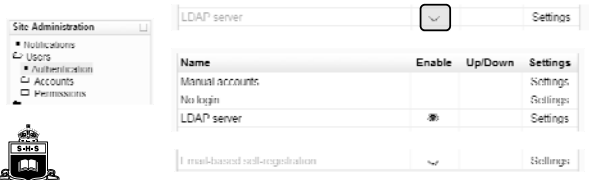
- Browse to where you created Moodle user
- Copy the Path of the user, eg CN=Moodle User,CN=Users,DC=win,DC=sydneyboys-h,DC=schools,DC=nsw,DC=edu,DC=au





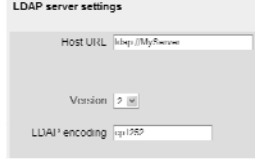
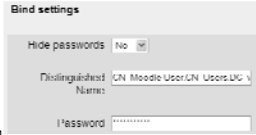
User Authentication - Moodle

- Login to Moodle site as Admin
- In Authentication enable LDAP and disable Email
- Click LDAP Settings



User Authentication - Moodle

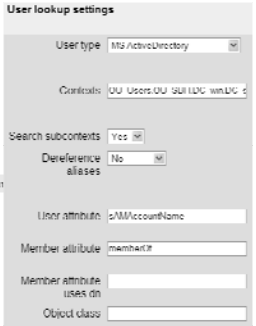

- Click LDAP Settings
- Type in school specific details
- Paste in the path of the Moodle User

- Paste in the path of the Moodle User and type in their password


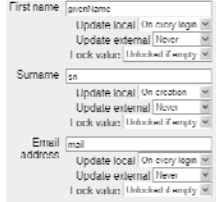

User Authentication - Moodle

- Using AD Explorer copy the path of the container holding all your staff and student users
- Paste into the Contexts option


User Authentication - Moodle

- Do the same again for a group you wish to use to create courses.
- Then set the Data Mapping options as shown.

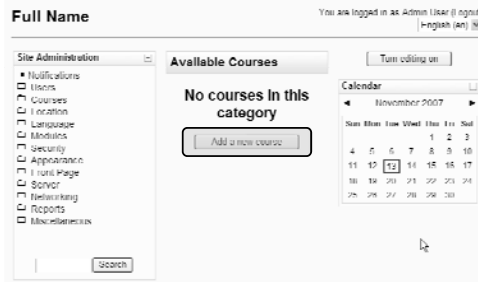
User Authentication - Moodle


- Now when users login to Moodle with their network username and password for the first time it will prompt them to fill in their details for their new account.
- Note the locked items from previous page cannot be changed



Creating a Course

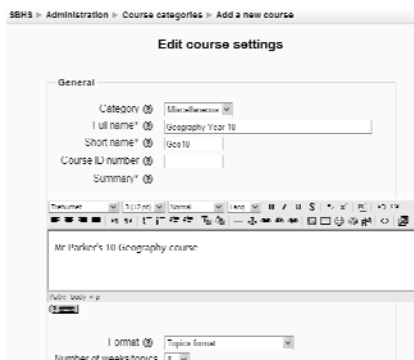


- Click on *Add a new course*



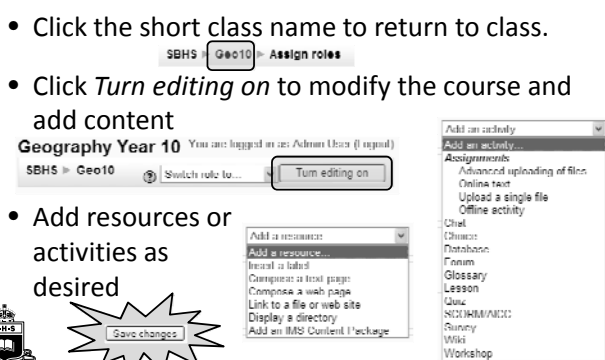


Course Settings

- Fill in class name, an abbreviated name and summary.
- Change the format to Topics if preferred.

Adding Course Content

- Click the short class name to return to class.
- Click *Turn editing on* to modify the course and add content
- Add resources or activities as desired

Useful Links

- Moodle Links
 - http://docs.moodle.org/en/Installing_AMP#Windows
 - http://docs.moodle.org/en/LDAP_authentication
 - <http://docs.moodle.org/en/Cron>
 - <http://download.moodle.org/download.php/sourceforge/MoodleCron-Setup.exe>
 - http://docs.moodle.org/en/Using_Moodle_book
 - <http://download.moodle.org/docs/teacher-manual.pdf>
 - <http://moodle.tokem.fi/>
- Other
 - <http://www.microsoft.com/technet/sysinternals/Networking/AdExplorer.msp>

