


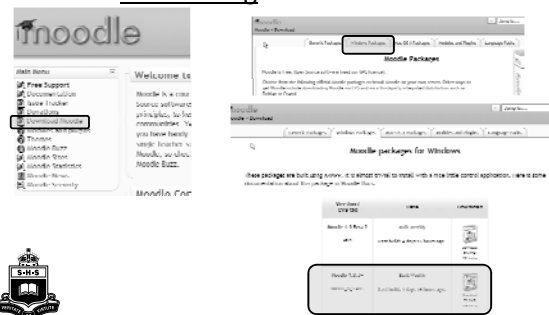





# Installing and Configuring Moodle




## Download

- Download latest Windows Install package from [Moodle.org](http://moodle.org)

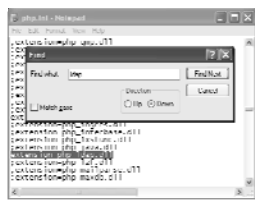


## Setup

- 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.



### First Run

type: mysql

Host Name: 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. It is vital that you 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

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](http://www.sysinternals.com)
- [www.sysinternals.com](http://www.sysinternals.com) -> Networking Utilities
- Start and add your domain controller (Main Server)

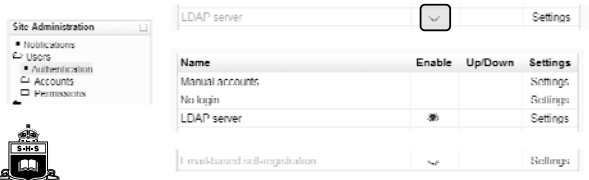
### User Authentication -AD

- 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



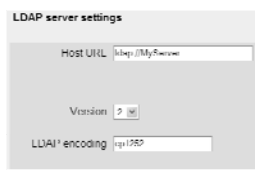
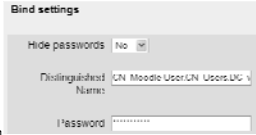
### User Authentication - Moodle

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



### User Authentication - Moodle

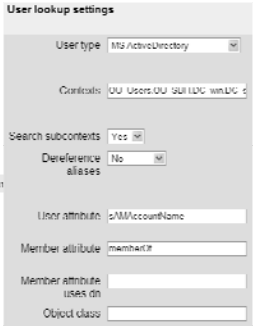

- Click LDAP Settings
- Type in school specific details
- Paste in the path of the Moodle User

- 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.

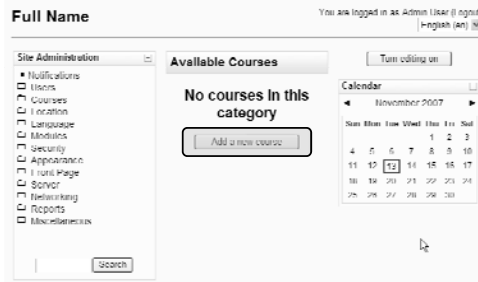
### User Authentication - Moodle

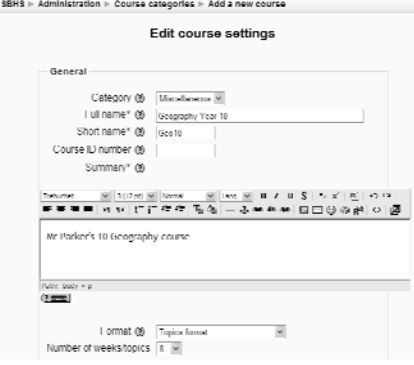
- Now when users login to Moodle with their network username and password for the first time it will prompt them to fill in their details for their new account.
- Note the locked items from previous page cannot be changed



### Creating a Course

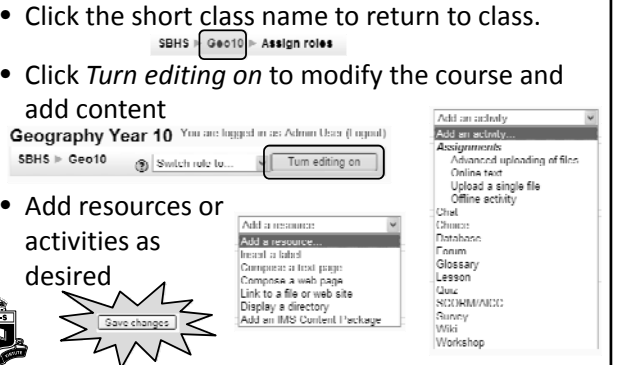
- Click on *Add a new course*




### 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/Installing_AMP#Windows)
  - [http://docs.moodle.org/en/LDAP\\_authentication](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://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>