

# Installing Moodle for Windows with Easy PHP

Illustrated Install Guide

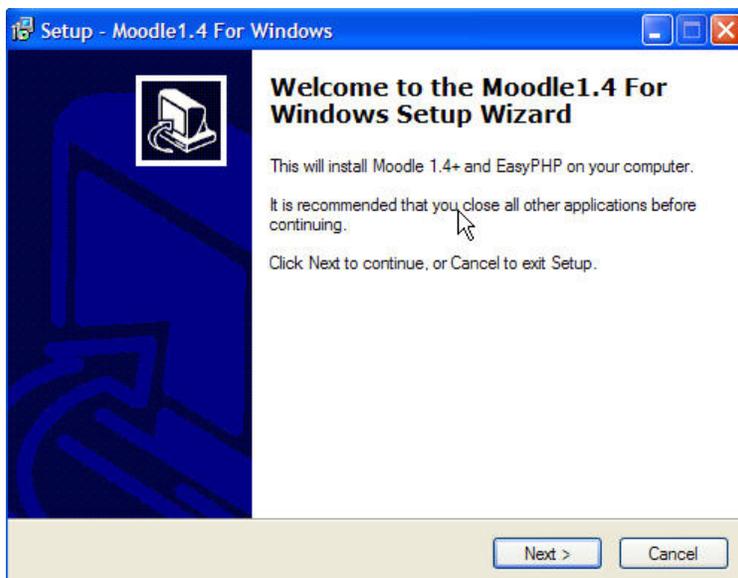
By Floyd Collins

This guide will take you step by step through the install process of Moodle for Windows. I highly recommend that you print this document and have it by your side while you install this package. A word of warning to Windows 2000 users, if you are running Microsoft IIS server on your computer you will need to turn that service off before proceeding. If you do not know what IIS is then most likely you will not have it installed and running.

Ok here we go let's get Moodle installed and running on your computer.

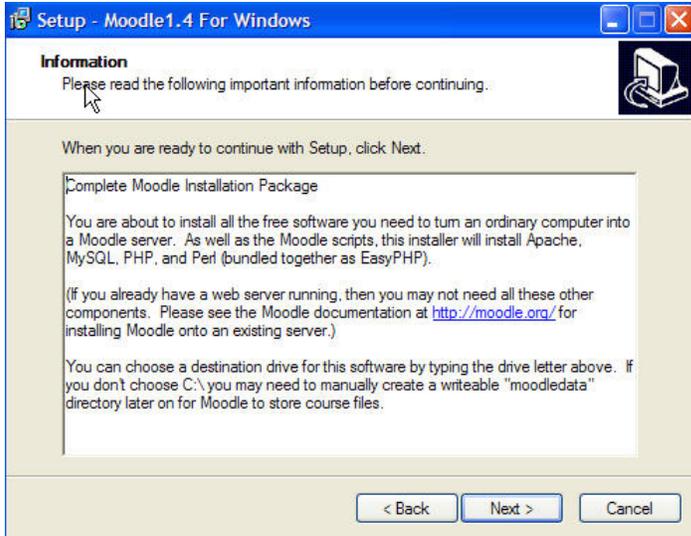
## Step 1

Download the moodle package and place it someplace on your computer hard drive where you can find it easily. Next click on the install package. Your first screen will look like the one bellow. **Click Next** after reading the welcome message.



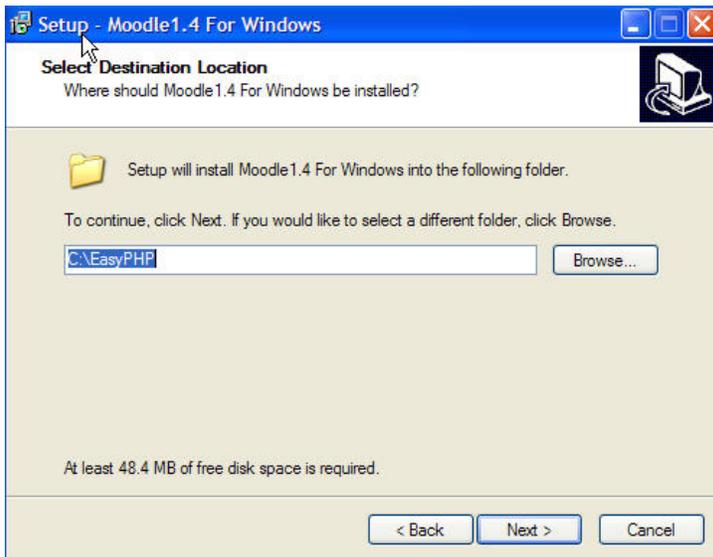
## Step 2

The next screen will tell you what you are about to install. Click next to go to the next screen.

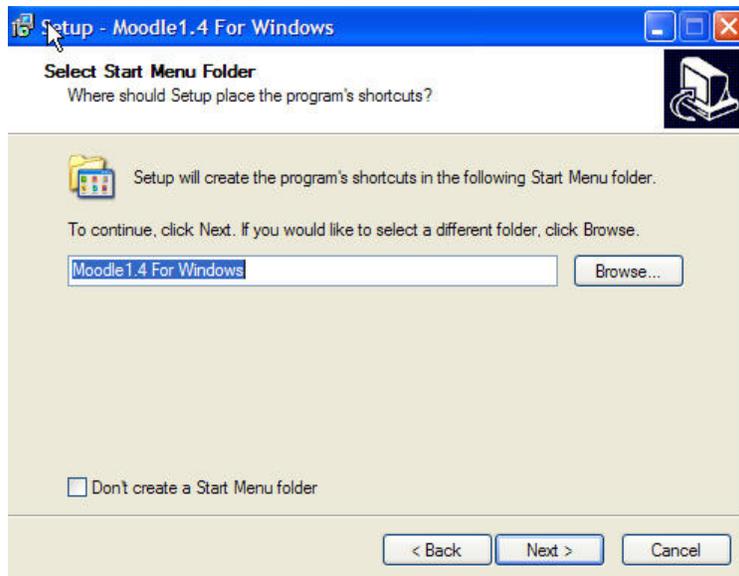


## Step 3

The next screen will tell you where it will install the EasyPHP and Moodle files . If you want a different location now is the time to change it. Most users will just keep the default and **Click Next**.

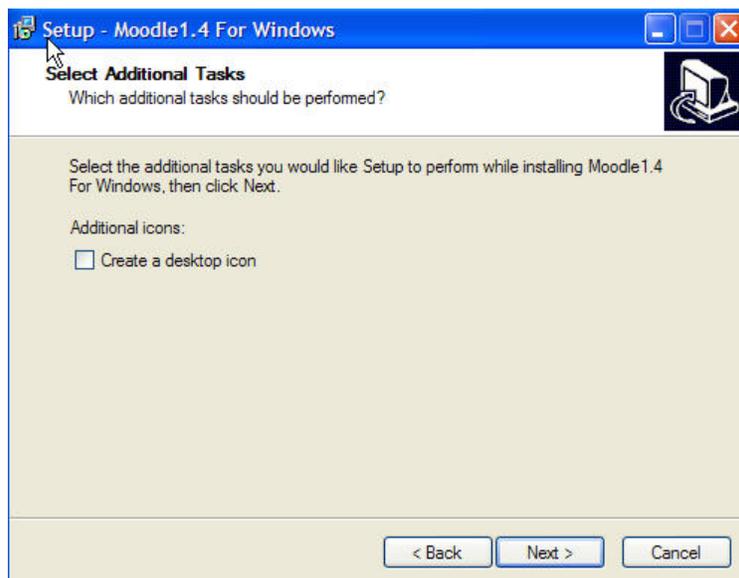


**Step 4** This next screen will ask you for the program group to create. The default is fine for most users. **Click Next.**



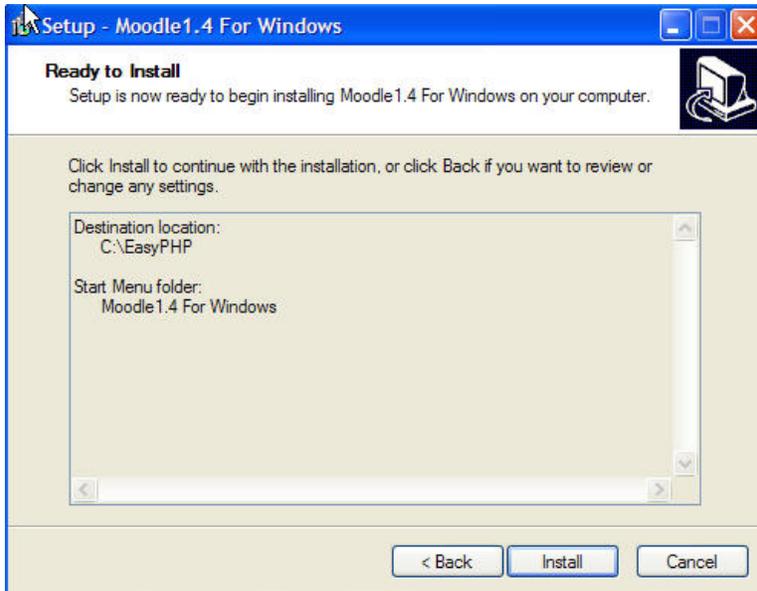
### Step 5

The next screen will ask you if you would like to create a desktop icon. Most users like to have a quick launch on the desktop if you would like this feature then click the box. Now **Click Next** to continue.



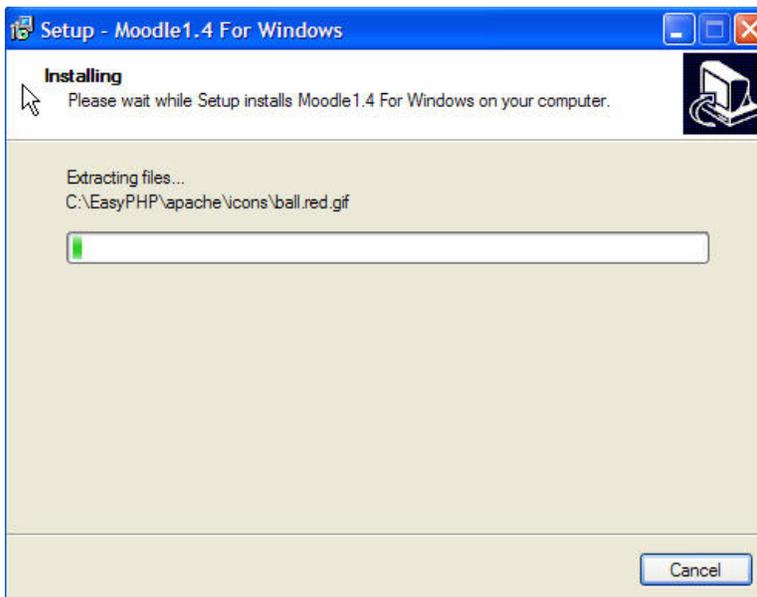
## Step 6

The install package will now tell you it is ready to install. **Click Install**



## Step 7

The files are now being installed to your hard drive. This will take a few minutes to complete.



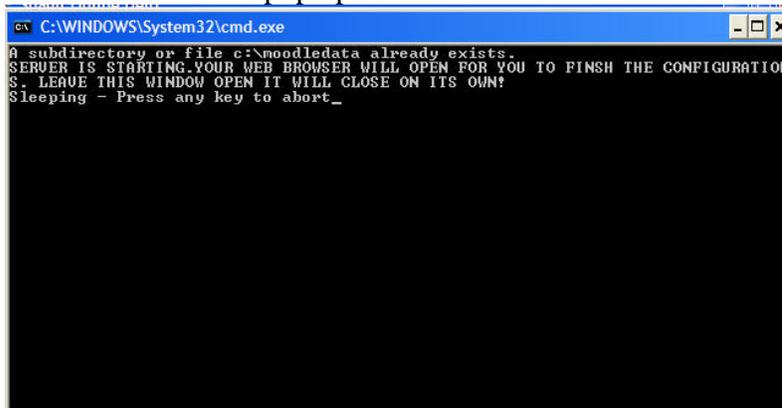
## Step 8

Once the install is complete the package will tell you that you are done installing. NOTE: Because you are done installing does not mean you are done. You still have to configure Moodle and your web server. **Click Finish.**



## Step 9

A Dos window will pop up leave it alone.



Next after the dos window above, the Easy PHP control window will pop up. See below.



If there is not a green **dot** next to Apache, simply click on the Apache icon to start it. A web browser window will automatically open. If it does open and there is a message saying the file can not be found this is because Apache was not running. Click refresh on the browser and you will see the first configuration window for Moodle.

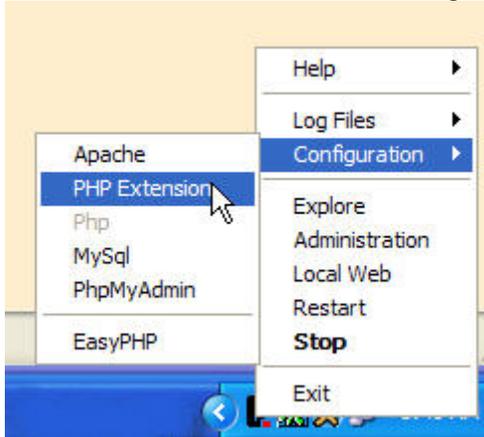
### Step 10

Time to configure Moodle and setup Easy PHP. You should see a screen like this one. If you do not please go back over step 9 and make sure you have Apache and PHP running in the Easy PHP console. **DO NOT** Click Next here. We must first setup GD Libs in our web server.



### Step 11

We will now turn on GD Libs. To do this simply right click on the E with the blinking red dot. It is located in the lower right corner of your task bar.



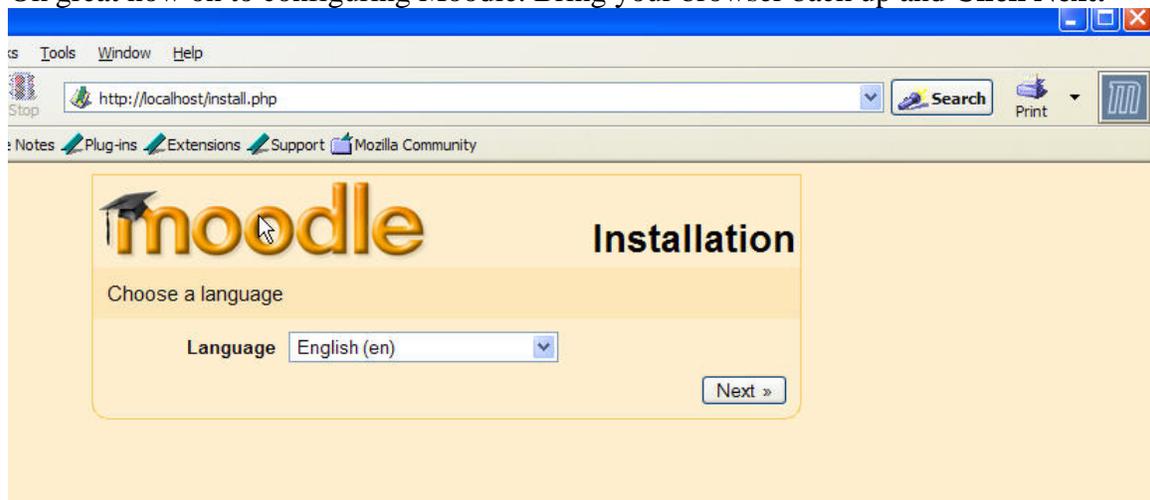
Navigate to Configuration then to PHP Extensions. Once you click on Extension another window will pop up.



Make sure there is a check mark next to php\_gd2 and click **Apply**.

### Step 13

Ok great now on to configuring Moodle. Bring your browser back up and **Click Next.**



### Step 14

Your window should look like the one below. **Click Next.**



## Step 15

Our next window is asking us for the location of the moodle installation. The Default should work fine. **Click Next**



The screenshot shows a web browser window with the URL `http://localhost/install.php`. The page title is "moodle Installation". The main content area has a yellow background and contains the following text:

Please confirm the locations of this Moodle installation.

**Web Address:** Specify the full web address where Moodle will be accessed. If your web site is accessible via multiple URLs then choose the most natural one that your students would use. Do not include a trailing slash.

**Moodle Directory:** Specify the full directory path to this installation Make sure the upper/lower case is correct.

**Data Directory:** You need a place where Moodle can save uploaded files. This directory should be readable AND WRITEABLE by the web server user (usually 'nobody' or 'apache'), but it should not be accessible directly via the web.

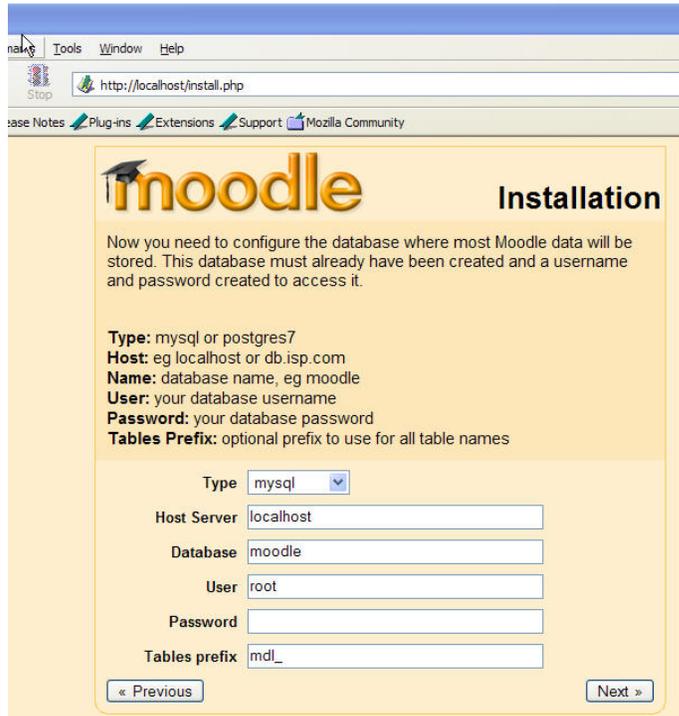
Below the text are three input fields:

- Web address: `http://localhost`
- Moodle Directory: `c:\easyphp\www`
- Data Directory: `c:\easyphp/moodledata`

At the bottom of the form are two buttons: "« Previous" and "Next »".

## Step 16

Here you will need to put in the user of the database. In the User block please type in root. Then **Click Next**.



The screenshot shows the same web browser window with the URL `http://localhost/install.php`. The page title is "moodle Installation". The main content area has a yellow background and contains the following text:

Now you need to configure the database where most Moodle data will be stored. This database must already have been created and a username and password created to access it.

**Type:** mysql or postgres7  
**Host:** eg localhost or db.isp.com  
**Name:** database name, eg moodle  
**User:** your database username  
**Password:** your database password  
**Tables Prefix:** optional prefix to use for all table names

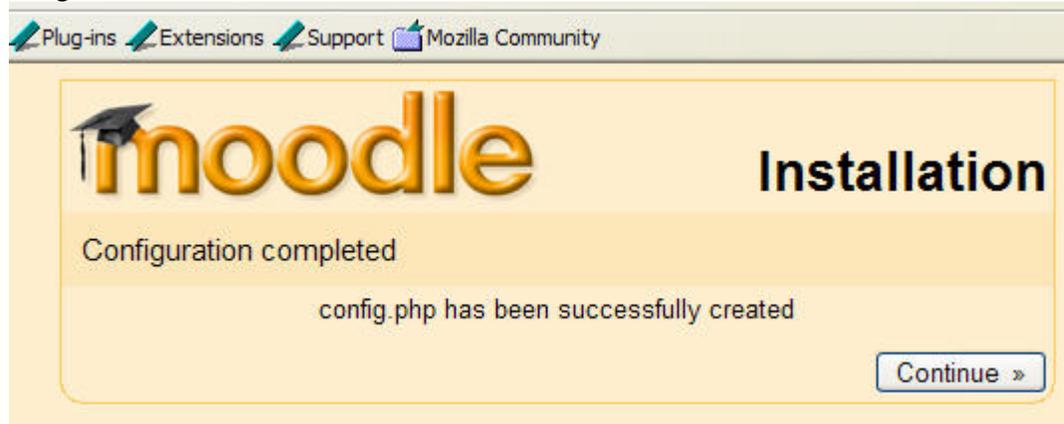
Below the text are several input fields:

- Type: dropdown menu with "mysql" selected
- Host Server: `localhost`
- Database: `moodle`
- User: `root`
- Password: empty field
- Tables prefix: `mdl_`

At the bottom of the form are two buttons: "« Previous" and "Next »".

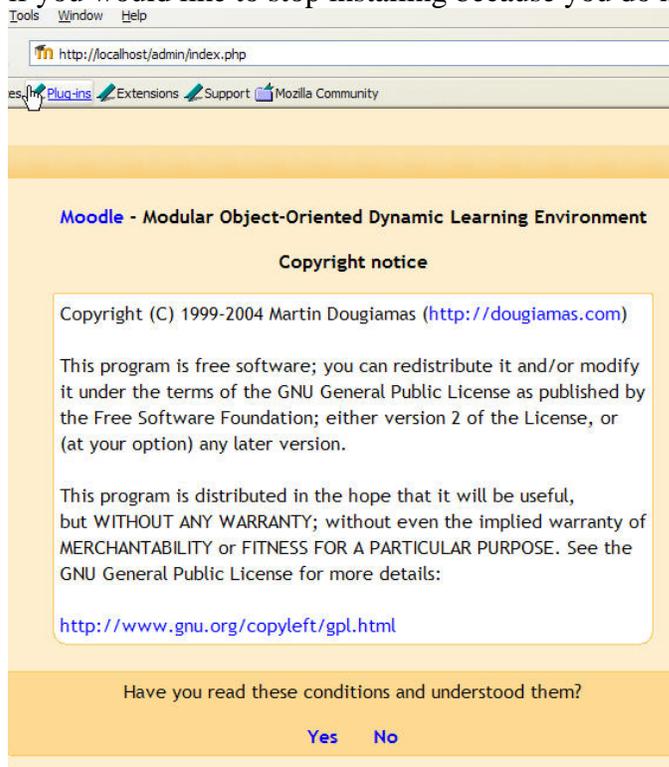
## Step 17

Ok great we are almost there, **Click Continue**



## Step 18

Your next window will be the Copyright notice, after you read this page click Yes or no if you would like to stop installing because you do not agree.



## Step 19

Next the database will be setup. Scroll to the bottom of this page and **Click Continue**.

### Setting up database

[Home](#) » Setting up database

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```
(mysql): CREATE TABLE `mdl_config` ( `id` int(10) unsigned NOT NULL default '0', `value` text NOT NULL default "", PRIMARY KEY (`id`), UNIQUE KEY `variables` (`value`))
```

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**Success**

---

```
(mysql): CREATE TABLE `mdl_course` ( `id` int(10) unsigned NOT NULL default '0', `sortorder` int(10) unsigned NOT NULL default '0', `password` varchar(255) NOT NULL default "", `shortname` varchar(15) NOT NULL default "", `idnumber` int(10) unsigned NOT NULL default '0', `format` varchar(10) NOT NULL default 'topics', `showgrades` int(1) unsigned NOT NULL default '0', `blockinfo` varchar(255) NOT NULL default "", `newsitems` smallint(5) unsigned NOT NULL default '0', `teachers` varchar(100) NOT NULL default 'Teachers', `teacherids` varchar(100) NOT NULL default 'Teachers', `guest` tinyint(2) unsigned NOT NULL default '0', `enrolperiod` int(10) unsigned NOT NULL default '0', `maxbytes` int(10) unsigned NOT NULL default '0', `visible` int(1) unsigned NOT NULL default '1', `hide` int(1) unsigned NOT NULL default '0', `groupmodeforce` int(4) unsigned NOT NULL default '0', `timecreated` int(10) unsigned NOT NULL default '0', PRIMARY KEY (`id`), KEY `category` (`category`))
```

---

**Success**

**Database was successfully upgraded**

[Continue](#)

## Step 20

Here you will set the site variables. Read this page and fill in the information that applies to your setup.

### Variables

On this page you can specify a number of configuration variables that help make Moodle work properly on your server. Don't worry too much about it - the defaults will usually work fine and you can always come back to this page later and change these settings.

lang:	<input type="text" value="English (en)"/>	Choose a default language for the whole site. override this setting later.
langmenu:	<input type="text" value="Yes"/>	Choose whether or not you want to display the general-purpose language menu on the home etc. This does not affect the user's ability to language in their own profile.
langlist:	<input type="text"/>	Leave this blank to allow users to choose from you have in this installation of Moodle. How to shorten the language menu by entering a comma of language codes that you want. For example
locale:	<input type="text" value="en"/>	Choose a sitewide locale - this will affect the language of dates. You need to have this locale on your operating system. (eg en_US or es_ES)

will be emailed the di  
time of day the daily  
after this hour will ser

**Click Save changes** to continue

### Step 21

The current version window will come up click **Continue**.

#### Current version

[Home](#) » Current version

You are currently using Moodle version 2004083100 (Release 1.4 +)

[Continue](#)

### Step 22

The next window is the release notes. **Click Continue**

#### Current release information

[Home](#) » Current release information

Moodle 1.4 +

[Continue](#)

## Latest Release notes

Moodle 1.4 (31st August, 2004)

### Step 23

You will now finish your database setup. Scroll to the bottom of the pages and Click Continue.

TABLE default\_v, (baseurltime int(10) unsigned NOT  
ENGINE=MyISAM COMMENT='To store every course backup lo

**Database was successfully upgraded**

**Backup version is now 2004083100**

[Continue](#)

## Step 24

The Site Settings page. Here you will type in your site information.

**Site settings**

This page allows you to configure the front page and name of this new site. You can come back here later to change these settings any time using the 'Site Settings' link on the home page.

Full site name:

Short name for site (eg single word):

Front page description:

Write carefully 

How to write html 

Front page format:  

News items to show:  

Include a topic section:  

Your word for Teacher:  (eg Teacher, Tu

Your word for Teachers:  (eg Teachers, T

Your word for Student:  (eg Student, Pa

Your word for Students:  (eg Students, Pa

**Click Save changes** when you are happy with your settings.

## Step 25

The admin page is where you will define the information for the administrator account. Make sure to write down the password you choose here. You will need it later to log into Moodle to setup other users and make site changes.

### User profile for Admin User

On this page you should configure your main administrator account which 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 admin accounts later on.

Username:

New password:  (Leave blank to keep current password)

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First name:

Surname:

Email address:

Email display:

Email activated:

Email format:

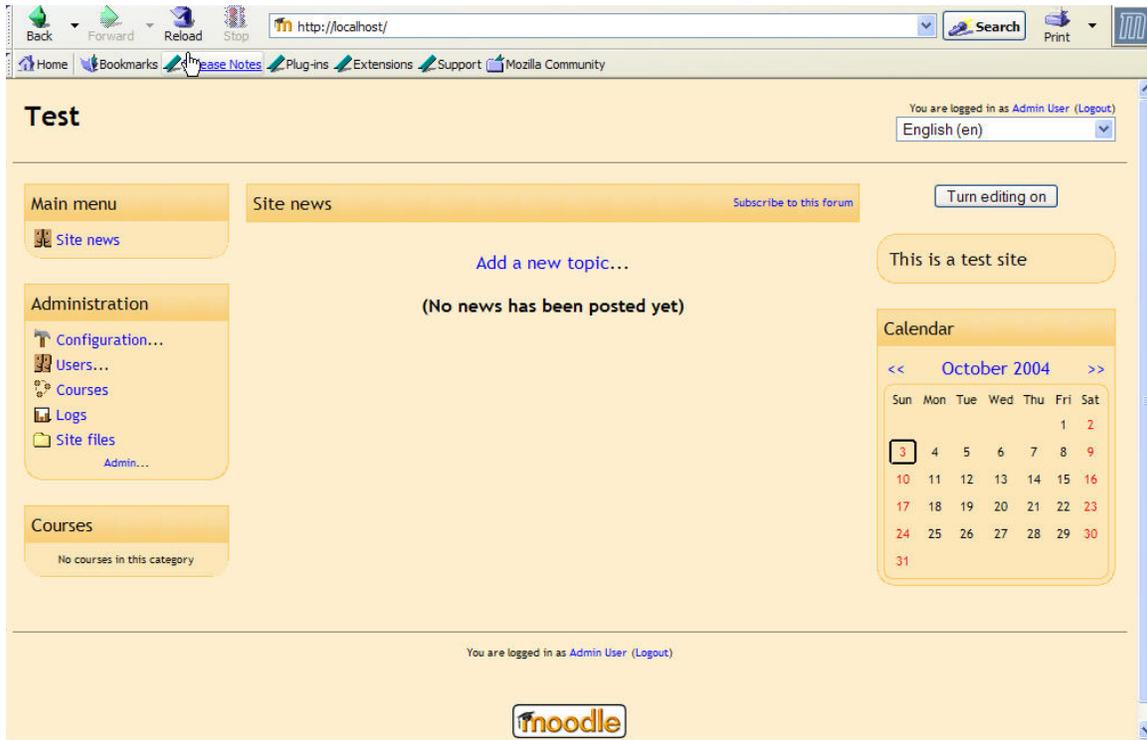
Email digest type:

When you are happy with your settings click on **Update profile**.

## Step 26

Congratulations. You are done. You have a fully working web server and moodle running on your Windows computer. Now go ahead and start creating classes.

To find out more information on setting up your site please visit Moodle.org the fine folks there are more than happy to help you.



If this install of moodle is going live on the internet you will want to secure your database. To do so please visit my website where you will find information on securing moodle. <http://www.goohio.com/moodle>

Good luck and happy moodling.

Floyd Collins