

Installation

- Installing Moodle
- Adding plugins

Installing Moodle

Remember to configure DNS in Xneelo console if required

Downloading Moodle

1. Go on this page and select the installation which suits your needs
2. Navigate to /tmp folder and download the Moodle package with wget (replacing `https://link-to-moodle-package.com` with the appropriate download link for Moodle)

```
cd /tmp  
wget https://link-to-moodle-package.com
```

3. Untar the downloaded package (replacing moodle-package.tar.gz with the appropriate name of the downloaded package)

```
tar -zxvf moodle-package.tar.gz
```

4. Move the uncompressed Moodle folder to /var/www (replacing moodle-folder with the name of the uncompressed folder)

```
mv moodle-folder /var/www
```

5. Change the owner of the folder and all the files

```
chown -R /var/www/moodle-folder
```

Moodle Web Installation

1. Open your browser, you should get a page similar to this when you open the URL of the website. Select the language and click Next

Installation

Language

Choose a language

Please choose a language for the installation. This language will also be used as the default language for the site, though it may be changed later.

Language

English (en)



Next »



2. At the next screen change the Moodle data directory to the appropriate directory

Installation - Moodle 3.4

myblog.com/install.php

Certificate error

Confirm paths

Web address

The full address where Moodle will be accessed i.e. the address that users will enter into the address bar of their browser to access Moodle.

It is not possible to access Moodle using multiple addresses. If your site is accessible via multiple addresses then choose the easiest one and set up a permanent redirect for each of the other addresses.

If your site is accessible both from the Internet, and from an internal network (sometimes called an Intranet), then use the public address here.

If the current address is not correct, please change the URL in your browser's address bar and restart the installation.

Moodle directory

The full path to the directory containing the Moodle code.

Data directory

A directory where Moodle will store all file content uploaded by users.

This directory should be both readable and writeable by the web server user (usually 'www-data', 'nobody', or 'apache').

It must not be directly accessible over the web.

If the directory does not currently exist, the installation process will attempt to create it.

Web address

https://www.myblog.com

Moodle directory

/var/www/html

Data directory

/var/www/moodledata

« Previous

Next »



3. Select the appropriate database driver

Installation

Database

Choose database driver

Moodle supports several types of database servers. Please contact server administrator if you do not know which type to use.

Type

« Previous

Next »



4. Enter the database details of the database that was created

Installation

Database

Database settings

Improved MySQL (native/mysqli)

The database is where most of the Moodle settings and data are stored and must be configured here.

The database name, username, and password are required fields; table prefix is optional.

The database name may contain only alphanumeric characters, dollar (\$) and underscore (_).

If the database currently does not exist, and the user you specify has permission, Moodle will attempt to create a new database with the correct permissions and settings.

Database host	localhost
Database name	moodle
Database user	
Database password	
Tables prefix	mdl_
Database port	
Unix socket	

5. Now click and wait, after some seconds you should see the conditions, that you should accept

Installation

Moodle - Modular Object-Oriented Dynamic Learning Environment

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<http://docs.moodle.org/dev/License>

Confirm

Have you read these conditions and understood them?

Continue

Cancel

6. Moodle will perform some system checks to test that everything is working fine

php_extension	iconv	❗ must be installed and enabled	OK
php_extension	mbstring	❗ should be installed and enabled for best results	OK
php_extension	curl	❗ must be installed and enabled	OK
php_extension	openssl	❗ should be installed and enabled for best results	OK
php_extension	tokenizer	❗ should be installed and enabled for best results	OK
php_extension	xmlrpc	❗ should be installed and enabled for best results	OK
php_extension	soap	❗ should be installed and enabled for best results	OK
php_extension	ctype	❗ must be installed and enabled	OK
php_extension	zip	❗ must be installed and enabled	OK
php_extension	zlib	❗ must be installed and enabled	OK
php_extension	gd	❗ must be installed and enabled	OK
php_extension	simplexml	❗ must be installed and enabled	OK
php_extension	spl	❗ must be installed and enabled	OK
php_extension	pcre	❗ must be installed and enabled	OK
php_extension	dom	❗ must be installed and enabled	OK
php_extension	xml	❗ must be installed and enabled	OK
php_extension	xmlreader	❗ must be installed and enabled	OK
php_extension	intl	❗ should be installed and enabled for best results	OK
php_extension	json	❗ must be installed and enabled	OK
php_extension	hash	❗ must be installed and enabled	OK
php_setting	memory_limit	❗ recommended setting detected	OK
php_setting	file_uploads	❗ recommended setting detected	OK
php_setting	opcache.enable	❗ recommended setting detected	OK

Your server environment meets all minimum requirements.



Continue

7. Click Continue and other checks will come up....

Success

tinymce_spellchecker

Success

tinymce_wrap

Success

logstore_database

Success

logstore_legacy

Success

logstore_standard

Success

Continue

8. Click continue fill the data of admin user (Name, First, user password..)

General

Username



Choose an authentication method



Manual accounts

The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 non-alphanumeric character(s) such as *, -, or #

New password



Passwords must have at least 1 non-alphanumeric character(s) such as *, -, or #.

☐ Force password change

First name



Surname



Email address



Email display

Allow everyone to see my email address



City/town

Select a country

Select a country...



Timezone

Server timezone (Europe/Rome)



Description



9. Finally you will land on the Administrator page

☰

Lol

Admin User

Dashboard

Site home

Calendar

Private files

Site administration

Admin User

Customise this page

COURSE OVERVIEW

No course information to show.

PRIVATE FILES

No files available

[Manage private files...](#)

ONLINE USERS

(last 5 minutes: 1)

Admin User

LATEST BADGES

You have no badges to display

CALENDAR

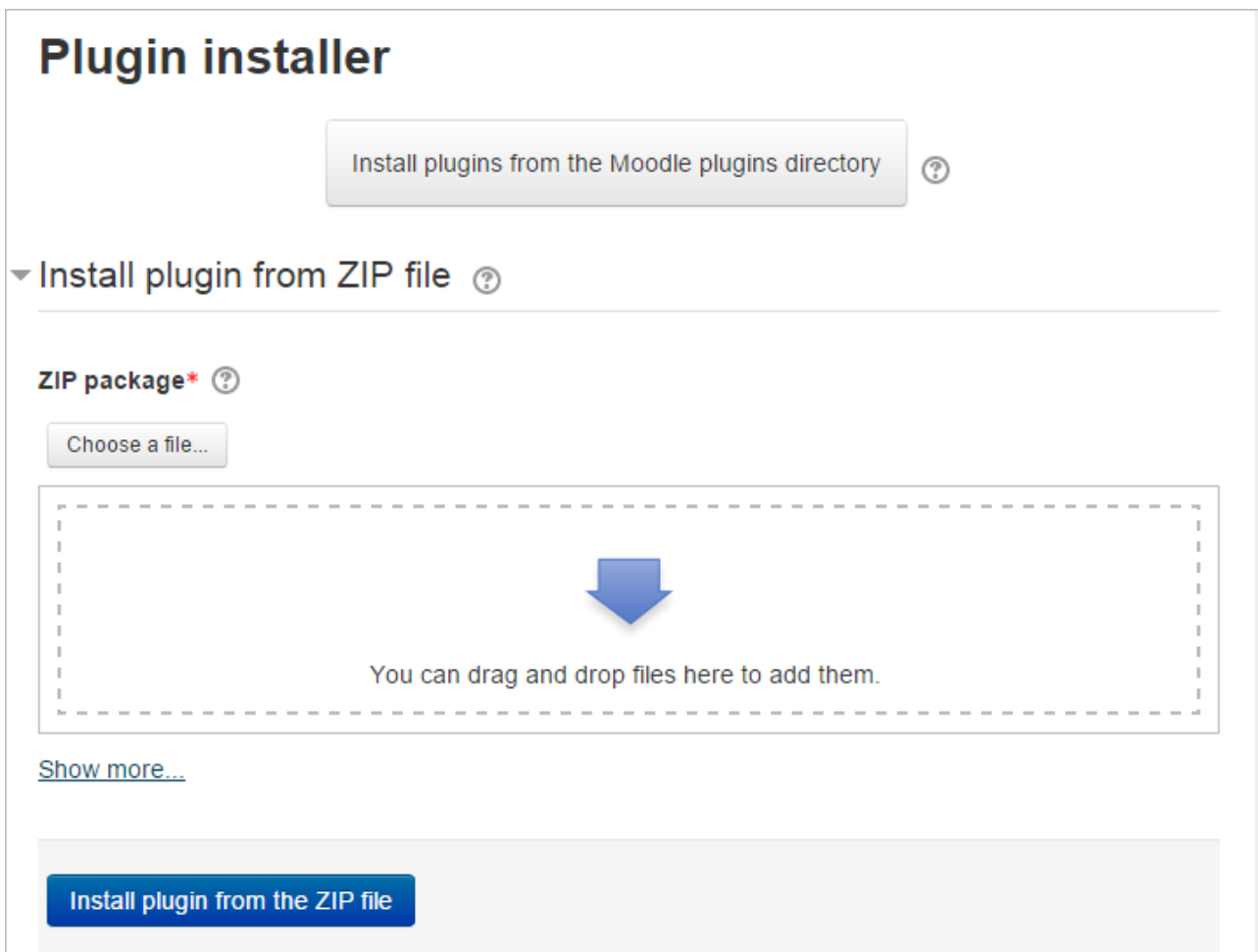
◀April 2017▶

MonTueWedThuFriSatSun

Adding plugins

Installing Plugins

1. Navigate to the Moodle plugins website (<https://moodle.org/plugins/>)
2. Search for the plugin
3. Download the latest version of the plugin, preferably matching the production version of Moodle
4. Login to your Moodle site as an admin and go to Administration > Site administration > Plugins > Install plugins
5. Upload the ZIP file. You should only be prompted to add extra details (in the Show more section) if your plugin is not automatically detected



The screenshot shows the 'Plugin installer' interface in Moodle. At the top, there is a button labeled 'Install plugins from the Moodle plugins directory' with a help icon. Below this, a section titled 'Install plugin from ZIP file' is expanded, showing a 'ZIP package*' label with a help icon. Underneath is a 'Choose a file...' button. A large dashed rectangular box contains a blue downward-pointing arrow and the text 'You can drag and drop files here to add them.' Below this box is a 'Show more...' link. At the bottom of the interface is a large blue button labeled 'Install plugin from the ZIP file'.

6. If your target directory is not writeable, you will see a warning message
7. Check the plugin validation report

Installing available updates

```
Debugging output enabled
Downloading mod_poster ...
<- https://moodle.org/plugins/download.php/9578/mod_poster_moodle30_2015102600.zip
-> /home/mudrd8mz/www/mdk/m30/moodledata/temp/core_plugin/code_manager/distfiles/a54c0f905679e723074a076b7e5bced8.zip ... OK
Validating mod_poster ... OK
[OK] Name of the plugin to be installed [poster] ⓘ
[OK] Plugin version [2015102600]
[OK] Required Moodle version [2014051200]
[OK] Full component name [mod_poster]
[OK] Declared maturity level [MATURITY_STABLE] ⓘ
[OK] Plugin release [v4]
[Debug] Found language file [poster]
[OK] Write access check [/home/mudrd8mz/www/mdk/m30/moodle/mod]
[Warning] Target location already exists and will be removed [/home/mudrd8mz/www/mdk/m30/moodle/mod/poster] ⓘ
[OK] Write access check [/home/mudrd8mz/www/mdk/m30/moodle/mod/poster]

Validation successful, installation can continue
```

[Cancel](#)

8. Follow the prompts to complete