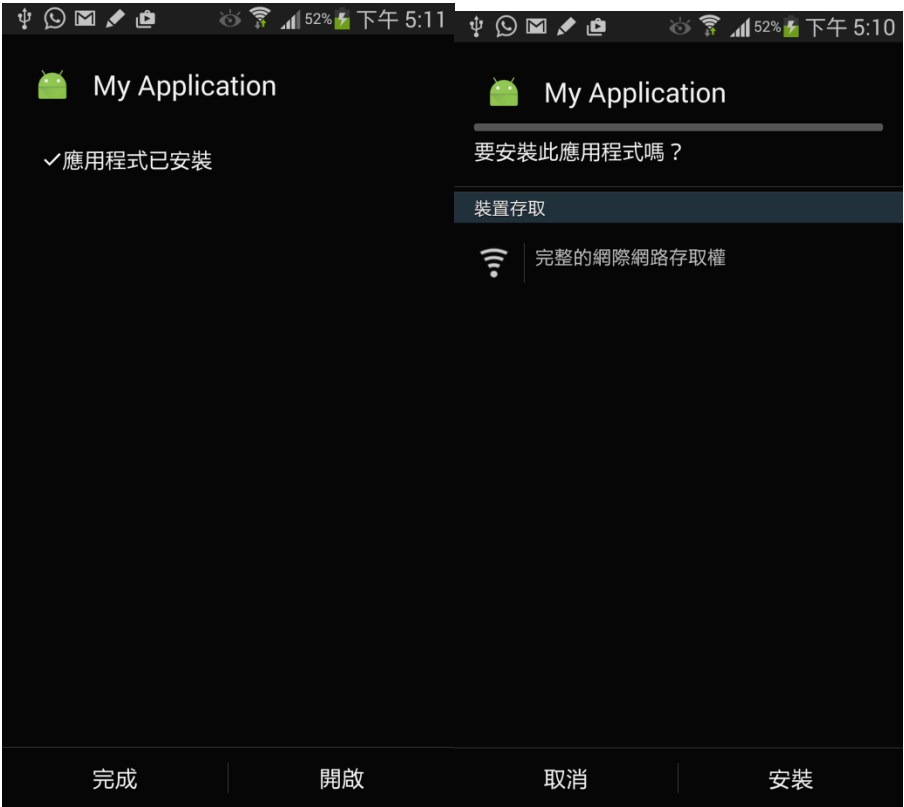


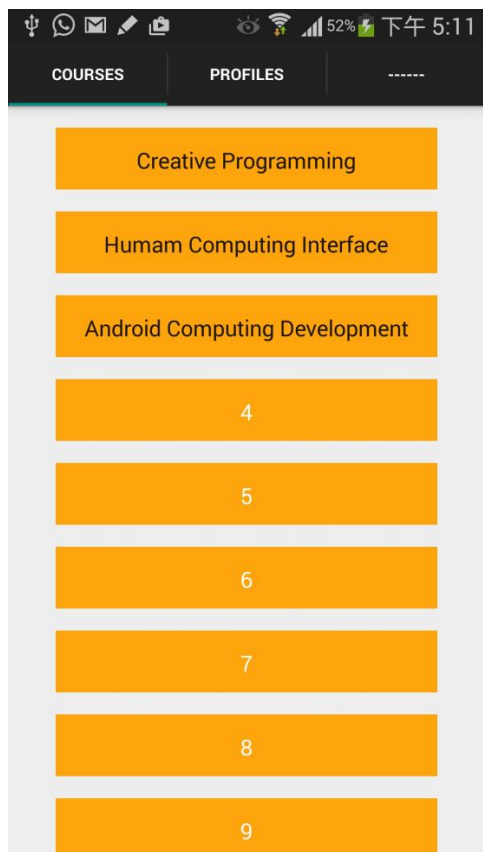
Table of Contents

InstallationofAndroid	2
Installation Guide of iOS app.....	4
Installation of Web Moodle	10

InstallationofAndroid

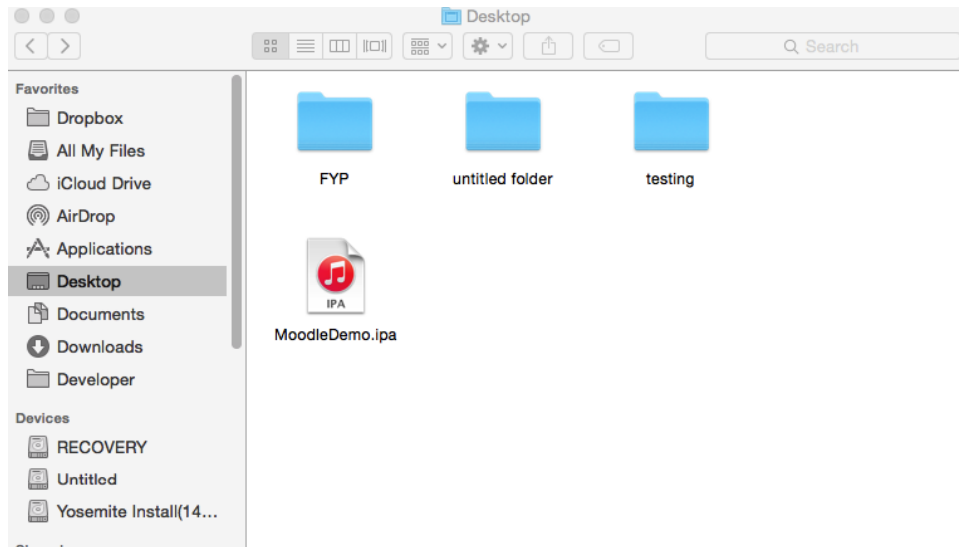
Download the apk file that we provided to you on android device



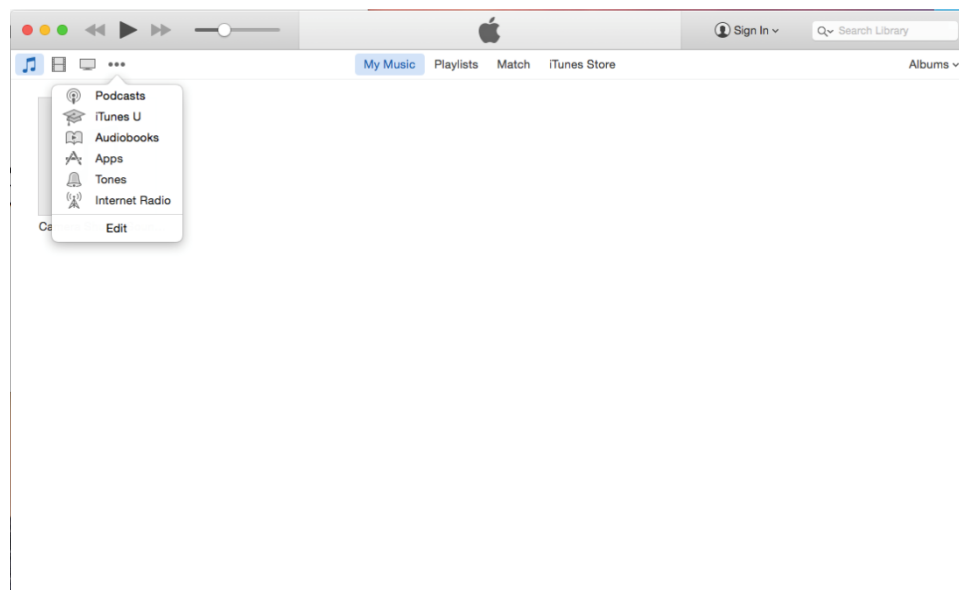


Installation Guide of iOS app

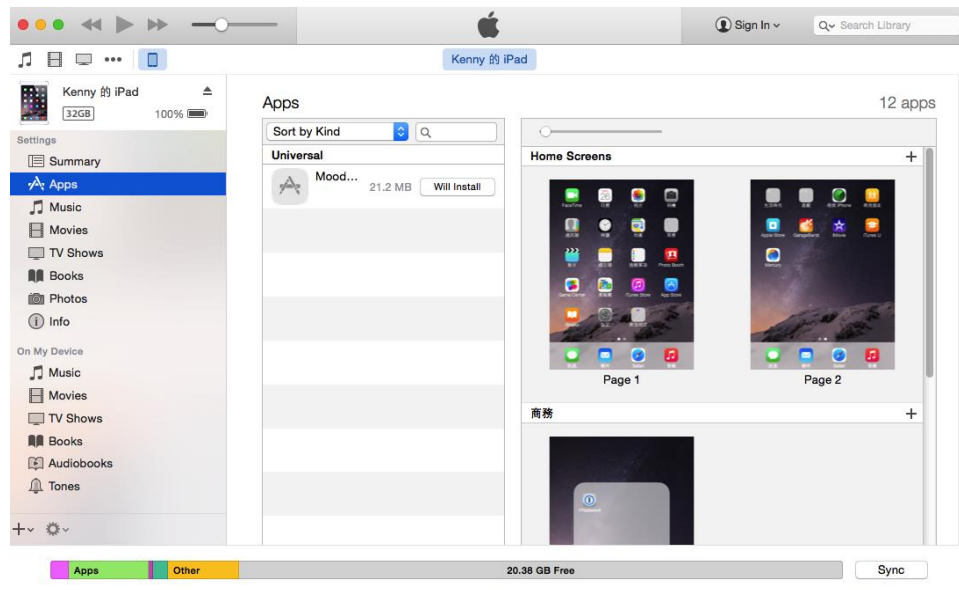
1. Double-click MoodleDemo.ipa



2. Click on "..." Popover, click Apps



3. Plug in your device, Select your device, select Apps, press install and apply



iOS Building Procedure

1. Build Prerequisite

This project is build on Xcode 6.3 and Swift 1.2. Building from other version have not been tested, It may not build successfully. Install latest version of Xcode by App Store, It should be all fine to setting the environment up. The minimum deployment target is iOS 8.1 and it is support for Universal app in both iPhone and iPad.

▼ Deployment Info

Deployment Target	8.1	▼
Devices	Universal	▼
Main Interface	Main	▼
Device Orientation	<input checked="" type="checkbox"/> Portrait <input checked="" type="checkbox"/> Upside Down <input checked="" type="checkbox"/> Landscape Left <input checked="" type="checkbox"/> Landscape Right	
Status Bar Style	Light	▼
	<input type="checkbox"/> Hide status bar	

2. Linked Framework and Libraries

This project used many frameworks and libraries. To add a framework, click project file from project navigator on the left, click General tab, adding framework by clicking the plus button on Embedded Binaries or Linked Frameworks and Libraries.

▼ Embedded Binaries	
Menu.framework ...in build/Debug-iphones	
+ -	
▼ Linked Frameworks and Libraries	
Name	Status
Accounts.framework	Required ↕
Social.framework	Required ↕
libz.dylib	Required ↕
SystemConfiguration.framework	Required ↕
StoreKit.framework	Required ↕
Security.framework	Required ↕
QuartzCore.framework	Required ↕
MobileCoreServices.framework	Required ↕
CoreLocation.framework	Required ↕
CoreGraphics.framework	Required ↕
CFNetwork.framework	Required ↕
AudioToolbox.framework	Required ↕
Bolts.framework	Required ↕
libsqlite3.dylib	Required ↕
Parse.framework	Required ↕
Menu.framework	Required ↕
Pods.framework	Optional ↕
+ -	

3. Using Objective-c framework in Swift

Since some framework is written in Objective-c, so it needs to add a bridging file to enable Swift using the Objective-c framework. By adding Bridging file, click on Build Settings in project setting, in the title of Swift Compiler - Code Generation, add a key Objective-C Bridging Header if it is not existed, change the value to [project name]-Bridging-Header.h, in this case is MoodleDemo-Bridging-Header.h.

MoodleDemo	
General Capabilities Info Build Settings Build Phases	
Basic All Combined Levels + Q	
Use of 'mktemp' or Predictable 'mktemp'	Yes ↕
Use of 'rand' Functions	No ↕
Use of 'strcpy' and 'strcat'	No ↕
Use of 'vfork'	Yes ↕
▼ Swift Compiler - Code Generation	
Setting	MoodleDemo
Install Objective-C Compatibility Header	Yes ↕
► Objective-C Bridging Header	MoodleDemo-Bridging-Header.h
Objective-C Generated Interface Header Name	MoodleDemo-Swift.h
▼ Optimization Level	<Multiple values> ↕
Debug	None [-Onone] ↕
Release	Fastest [-O] ↕
Whole Module Optimization	No ↕

Next, you need to create a new file in the project named [project name]-Bridging-Header.h same as the bridging key setted before. In this file, just import Libraries as normal Objective-C did. Swift will read this file and import the Libraries on build.

```
//
// MoodleDemo-Bridging-Header.h
// MoodleDemo
//
// Created by kenny on 11/1/15.
// Copyright (c) 2015年 kenny. All rights reserved.
//

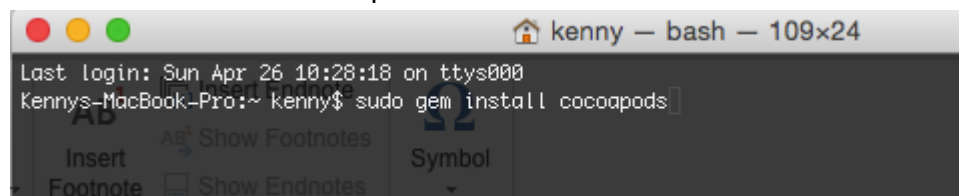
#ifdef MoodleDemo_MoodleDemo_Bridging_Header_h
#define MoodleDemo_MoodleDemo_Bridging_Header_h

#import "sqlite3.h"
#import "SWRevealViewController.h"
#import "Chameleon.h"
#import "BFPaperTableViewCell.h"
#import "MZFormSheetController.h"
#import "Cartography.h"
#import "UICountingLabel.h"
#import "PNChart.h"
#import <Parse/Parse.h>
#import <XLForm/XLForm.h>

#endif
```

4. Cocoa Pods

This project also use Pods to manage the libraries. To install Pods, make sure you have default Ruby built on the system. Then, you have to write the command sudo gem install cocoapods in the terminal. This is basically the installation of Pods. To integrate with Swift 1.2, it is requires to have cocoapods version >= 0.3.6. Make sure install the latest version of cocoapods.



After that, you can use Pods on your project. Please following the below processes:

- a. cd to the root directory of your project in terminal.
- b. vi or vim a new file Podfile
- c. In the Podfile, you have to add some libraries similar to the format shown below

```
platform :ios, '8.1'
pod 'XLForm', :git => 'https://github.com/xmartlabs/XLForm.git'

source 'https://github.com/CocoaPods/Specs.git'
platform :ios, '8.0'
use_frameworks!

pod 'Alamofire', '~> 1.2'
pod 'SwiftyJSON', '~> 2.2'
pod 'Socket.IO-Client-Swift', '~> 2.1.0'
```

- d. Saved the file, and write pod install in the terminal

- e. The terminal will do all things for you, after it finish loading, all the libraries are imported to the project.

5. Parse

Parse is a service for push notifications form Moodle service to devices. This project use Parse service. To use Parse, you have to register the key in the parse website. And using those keys on the service side. The client should also register the key in the AppDelegate.swift file. To view more information, please go to parse website <https://www.parse.com>.

```
import UIKit
import Parse

@UIApplicationMain
class AppDelegate: UIResponder, UIApplicationDelegate {

    var window: UIWindow?


    func application(application: UIApplication, didFinishLaunchingWithOptions launchOptions: [NSObject: AnyObject]?)
        // Override point for customization after application launch.
        Parse.setApplicationId("5VKX8rhB2spHzGESopLXELhKVwTZNug31zuV0ui4", clientKey: "NABHyX6Ns8NktzTTsbPgWr")

        var userNotificationTypes = UIUserNotificationType.Alert | UIUserNotificationType.Badge | UIUserNotificationType.Sound
        var setting = UIUserNotificationSettings(forTypes: userNotificationTypes, categories: nil)

        application.registerUserNotificationSettings(setting)
        application.registerForRemoteNotifications()

        return true
    }

    func application(application: UIApplication, didRegisterForRemoteNotificationsWithDeviceToken deviceToken: NSData)
        var currentInstallation = PFInstallation.currentInstallation()
        currentInstallation.addUniqueObject("eLesson", forKey: "channels")
        currentInstallation.setDeviceTokenFromData(deviceToken)
        currentInstallation.saveInBackgroundWithBlock { (data, error) -> Void in
            //callback
            println("saveInBackgroundWithBlock called")
        }
    }

    func application(application: UIApplication, didReceiveRemoteNotification userInfo: [NSObject : AnyObject])
        PFPush.handlePush(userInfo)
    }

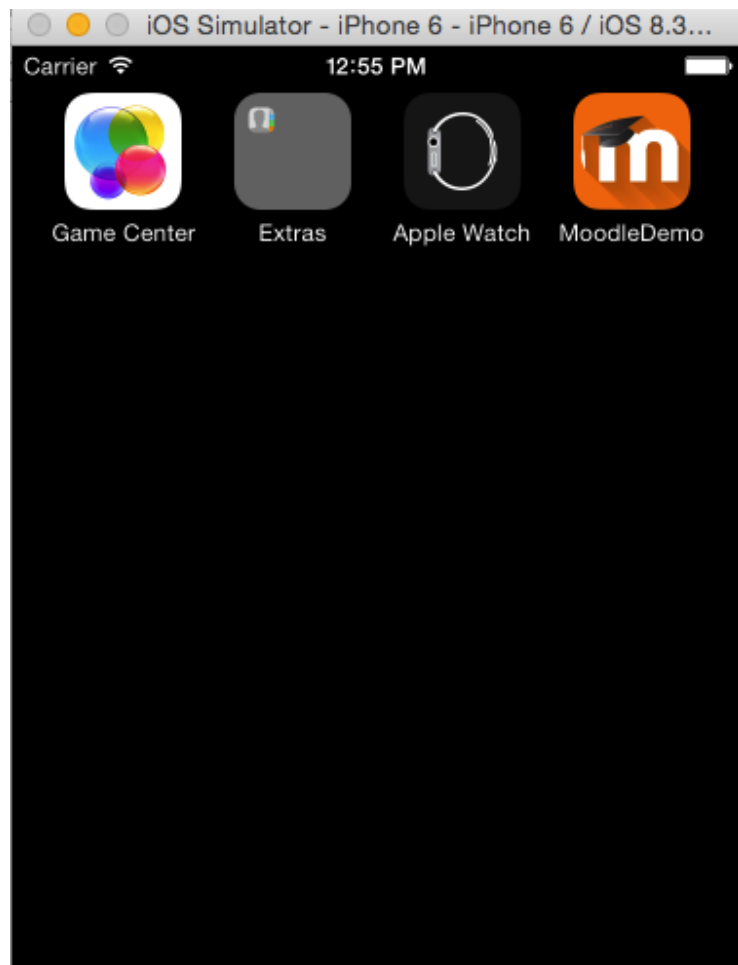
    func application(application: UIApplication, handleEventsForBackgroundURLSession identifier: String, completionHandler: () -> Void)
        var bgSession = SessionProperties.backgroundSession
    }
```

6. Install the app

In this step, all settings are basically done. You just need to import the source code to the project. It should be fine to build. The project having a repository in Bitbucket. It records all the backup, changes and commit. This is the link to the repository <https://prefix-R@bitbucket.org/prefix-R/moodledemo.git>. You can fork to the repository and try building this project.

?	Kenny	ee35bfb	backup	2015-02-01
?	Kenny	4d5dbe0	nocomment	2015-01-31
?	xcode	7cca78e	Fixed some cloud background issues	2015-01-31
?	Kenny	d62bda5	Long way to go	2015-01-31
?	prefix-R	3c0329c	backup	2015-01-28
?	student	41b1c4f	init file tab	2015-01-24
?	prefix-R	e28aaa8	sat	2015-01-24
?	prefix-R	36d8e0a	Demo purpose	2015-01-19
?	prefix-R	524296d	update	2015-01-17

Run the project, the app should be installed to the simulator successfully.



7. Install in real device

To install the app into the real device, you have to set up the code signing and provisioning profile in Build Settings. You should have an Apple ID for doing so and paid \$99 for developer account. For more details, please visit the apple developer website.

Installation of Web Moodle

Step 01:

Download the Moodle package at following links:

- For Windows users: <http://download.moodle.org/windows/>

The screenshot shows the Moodle website's 'Downloads' page for Windows. The page title is 'Moodle packages for Windows'. It includes a navigation bar with links to Home, Documentation, Downloads, Demo, Tracker, Development, Translation, and Moodle.net. The main content area lists four versions of Moodle packages for Windows, each with a 'Download zip' button. The versions are: Moodle 2.9beta+ (master), Moodle 2.8.5+ (MOODLE_28_STABLE), Moodle 2.7.7+ (MOODLE_27_STABLE), and Moodle 2.6.10 (MOODLE_2610). Each version entry includes the file size and the date it was built. A 'RELEASES' section on the right lists the latest release, other supported releases, security-only-supported releases, legacy releases, and development release.

Version	zip
Moodle 2.9beta+ master	Download zip
Built Weekly (using XAMPP v1.8.2-4 Portable) 1 day 3 hours ago	114.5MB 128 today
Moodle 2.8.5+ MOODLE_28_STABLE	Download zip
Built Weekly (using XAMPP v1.8.2-4 Portable) 1 day 3 hours ago	113.5MB 554 today
Moodle 2.7.7+ MOODLE_27_STABLE	Download zip
Built Weekly (using XAMPP v1.8.2-4 Portable) 1 day 3 hours ago	112.6MB 40 today
Moodle 2.6.10 MOODLE_2610	Download zip
Built Sporadically (using XAMPP v1.7.4) 46 days 14 hours ago	109.5MB 27 today

- For MAC OS X users: <http://download.moodle.org/macosx/>

The screenshot shows the Moodle website's 'Downloads' page for Mac OS X. The page title is 'Moodle packages for Mac OS X'. It includes a navigation bar with links to Home, Documentation, Downloads, Demo, Tracker, Development, Translation, and Moodle.net. The main content area lists four versions of Moodle packages for Mac OS X, each with a 'Download MAMP' button. The versions are: Moodle 2.9dev (master), Moodle 2.8.5+ (MOODLE_28_STABLE), Moodle 2.7.7+ (MOODLE_27_STABLE), and Moodle 2.6.10 (MOODLE_2610). Each version entry includes the file size and the date it was built. A 'RELEASES' section on the right lists the latest release, other supported releases, security-only-supported releases, legacy releases, and development release.

Version	Information	XAMPP Packages	MAMP Packages
Moodle 2.9dev master	Moodle4Mac 2.9dev For testers and developers only!		Download MAMP
15 days 13 hours ago			209.7MB 8 today
Moodle 2.8.5+ MOODLE_28_STABLE	Moodle4Mac 2.8.5+ Current release		Download MAMP
15 days 13 hours ago			208.5MB 65 today
Moodle 2.7.7+ MOODLE_27_STABLE	Moodle4Mac 2.7.7+		Download MAMP
43 days 13 hours ago			207.5MB 2 today
Moodle 2.6.10 MOODLE_2610	Moodle4Mac 2.6.10 This branch will only be improved for major security and dataloss fixes.		Download MAMP
43 days 13 hours ago			210.6MB

Step 02:

Click ‘Download ZIP’ or ‘Download MAMP’.

moodle

DOCUMENTATION

DOWNLOADS

DEMO

TRACKER

DEVELOPMENT

TRANSLATION

MOODLE.NET

Home > Moodle packages for Windows

Moodle packages for Windows

Moodle is Free, Open Source software (read our GPL licence).
These packages contain Moodle plus all the other software needed to make it run with Windows: Apache, MySQL and PHP. They are built using XAMPP. It is almost trivial to install with a nice little control application. Here is some [documentation about this package in Moodle Docs](#).
Note: the installer program in these packages has been known to trigger false alerts from some anti-virus programs. Please be assured that these warnings are false positives: the packages here are completely virus-free.

Version	zip
Moodle 2.9beta+ master Built Weekly (using XAMPP v1.8.2-4 Portable) 1 day 3 hours ago	Download zip 114.5MB 127 today
Moodle 2.8.5+ MOODLE_28_STABLE Built Weekly (using XAMPP v1.8.2-4 Portable) 1 day 3 hours ago	Download zip 113.9MB 529 today
Moodle 2.7.7+ MOODLE_27_STABLE Built Weekly (using XAMPP v1.8.2-4 Portable) 1 day 3 hours ago	Download zip 112.6MB 40 today
Moodle 2.6.10 MOODLE_2610 Built Sporadically (using XAMPP v1.7.4) 46 days 14 hours ago	Download zip 109.5MB 27 today

RELEASES

[Latest release](#)
[Other supported releases](#)
[Security-only-supported releases](#)
[Legacy releases](#)
[Development release](#)

moodle

DOCUMENTATION

DOWNLOADS

DEMO

TRACKER

DEVELOPMENT

TRANSLATION

MOODLE.NET

Home > Moodle packages for Mac OS X

Moodle packages for Mac OS X

These packages contain Moodle plus all the other software needed to make it run: Apache, MySQL and PHP.
The downloads were built by Ralf Krause using the distributions of XAMPP and MAMP. It is almost trivial to install with a nice little control application. Also, they include a special git update script, so it's very easy to update your Moodle without needing to download the whole package again and without reinstalling all your courses. XAMPP and MAMP work with Mac OS X 10.6, 10.7, 10.8 and 10.9.
Moodle4Mac is designed for developing and testing locally on an Apple computer. You need to make it more secure if you will open Moodle4Mac for an intranet or for the internet. Please remember this fact for your better information you should look into the package documentation.
If you're looking for a Mac Server installation then you should read the step by step installation on a Mac OS X Server.
Moodle4Mac and XAMPP - More information for XAMPP could be found on the web site of Apache Friends.
Moodle4Mac and MAMP - For more information about MAMP please look at the web site of MAMP.

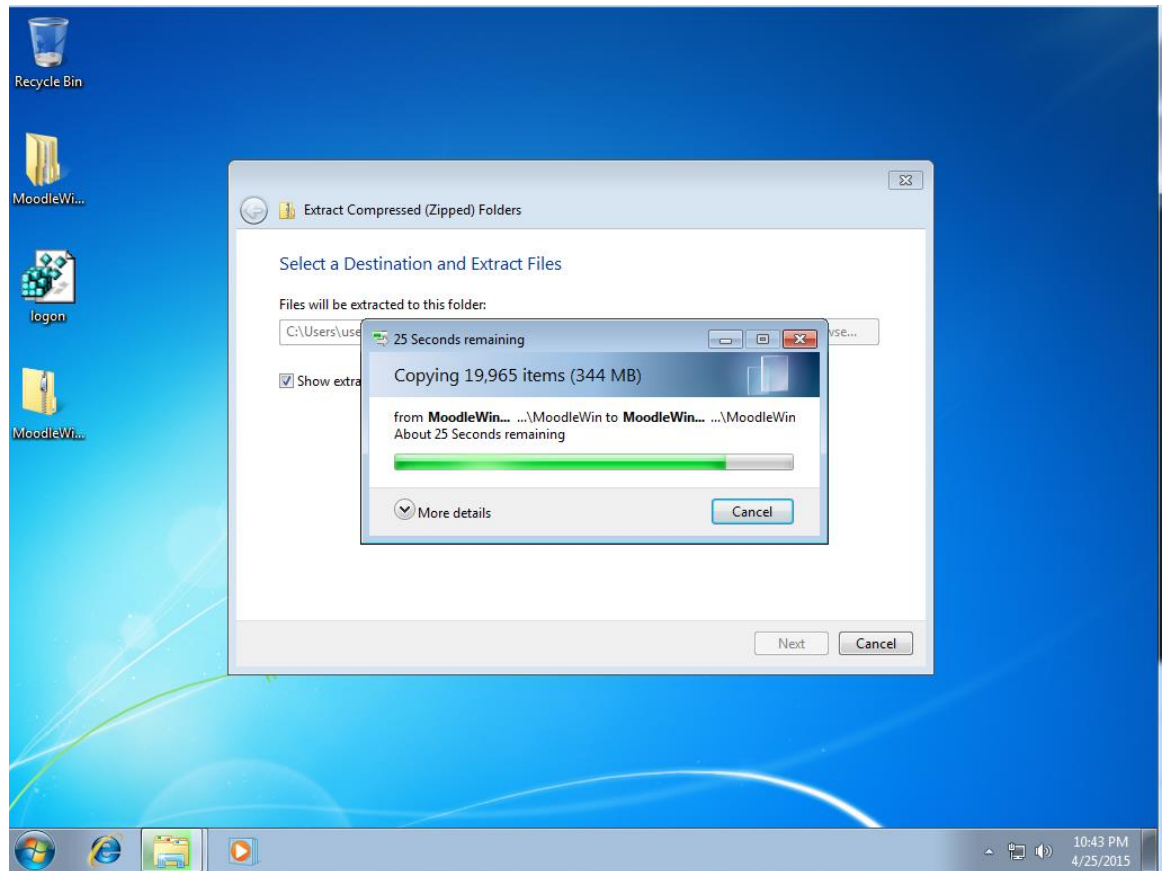
Version	Information	XAMPP Packages	MAMP Packages
Moodle 2.9dev master 15 days 13 hours ago	Moodle4Mac 2.9dev For testers and developers only!		Download MAMP 209.7MB 8 today
Moodle 2.8.5+ MOODLE_28_STABLE 15 days 13 hours ago	Moodle4Mac 2.8.5+ Current release		Download MAMP 208.5MB 64 today
Moodle 2.7.7+ MOODLE_27_STABLE 43 days 13 hours ago	Moodle4Mac 2.7.7+		Download MAMP 207.5MB 2 today
Moodle 2.6.10 MOODLE_26_STABLE 43 days 13 hours ago	Moodle4Mac 2.6.10 This branch will only be improved for major security and dataloss fixes.		Download MAMP 210.6MB

RELEASES

[Latest release](#)
[Other supported releases](#)
[Security-only-supported releases](#)
[Legacy releases](#)
[Development release](#)

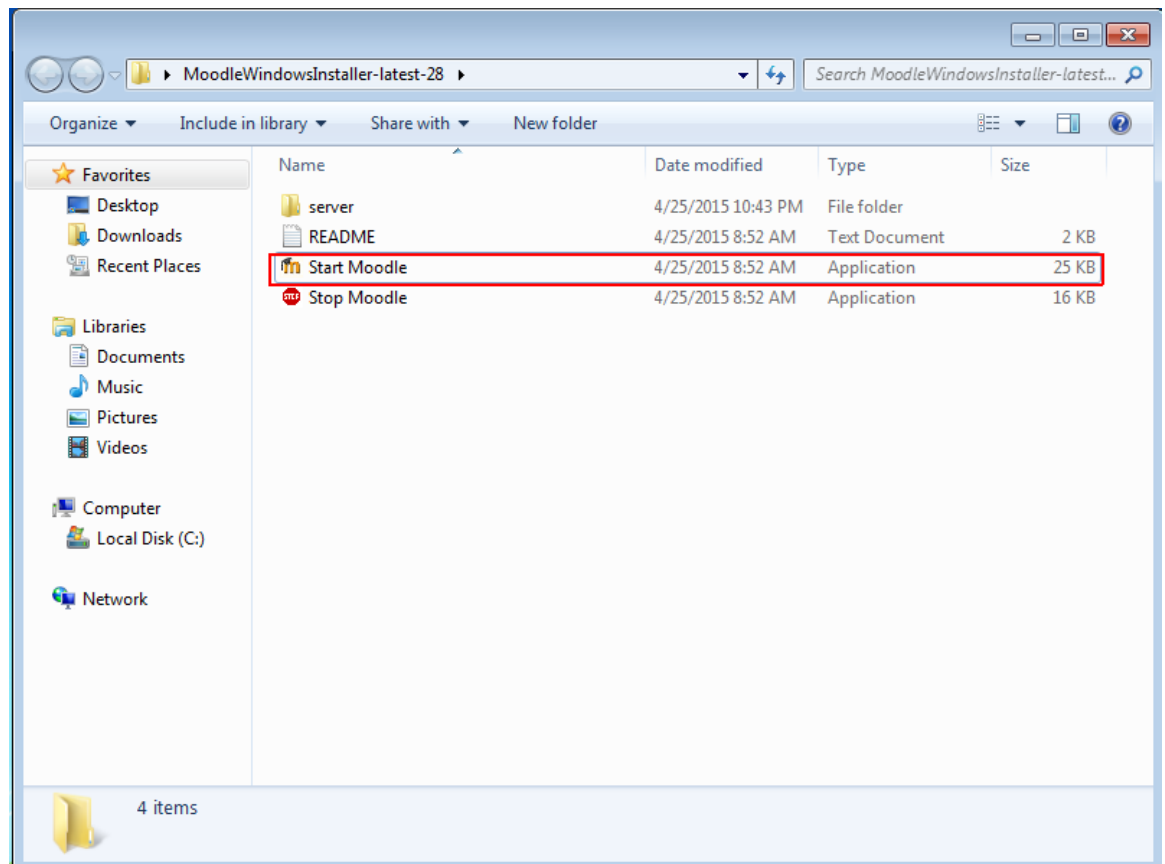
Step 04:

Unzip the folder.



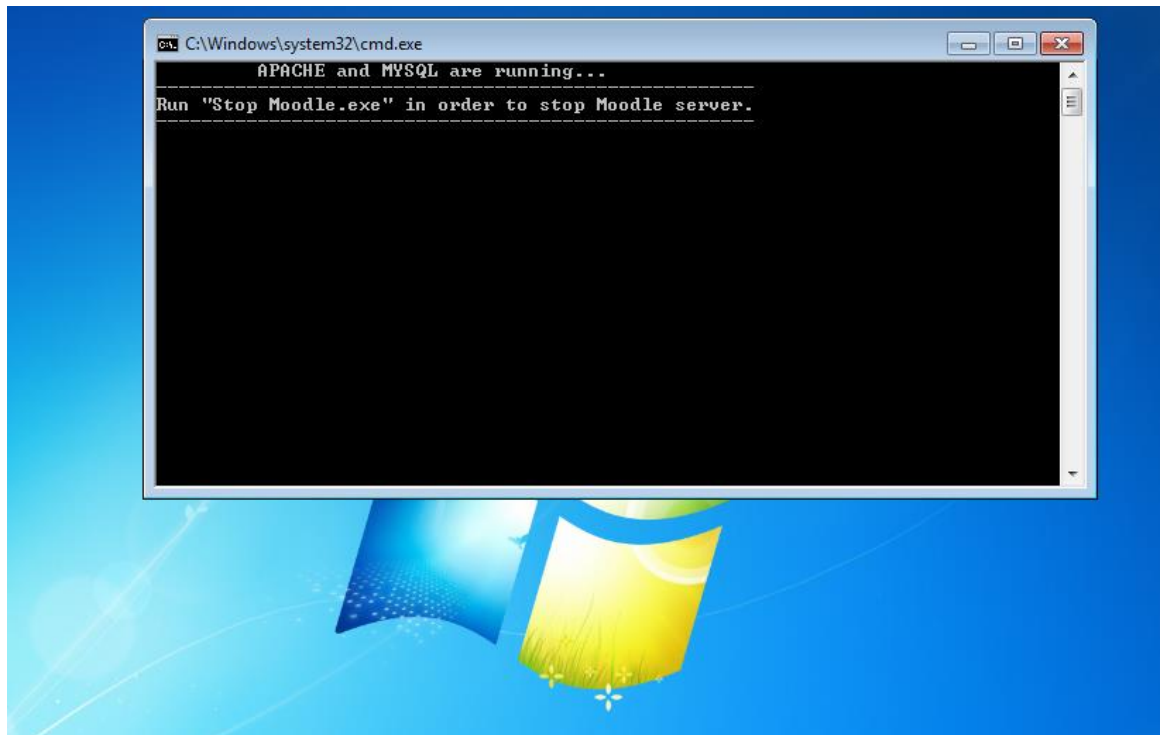
Step 05:

After unzipped the folder, run the 'Start Moodle' application.



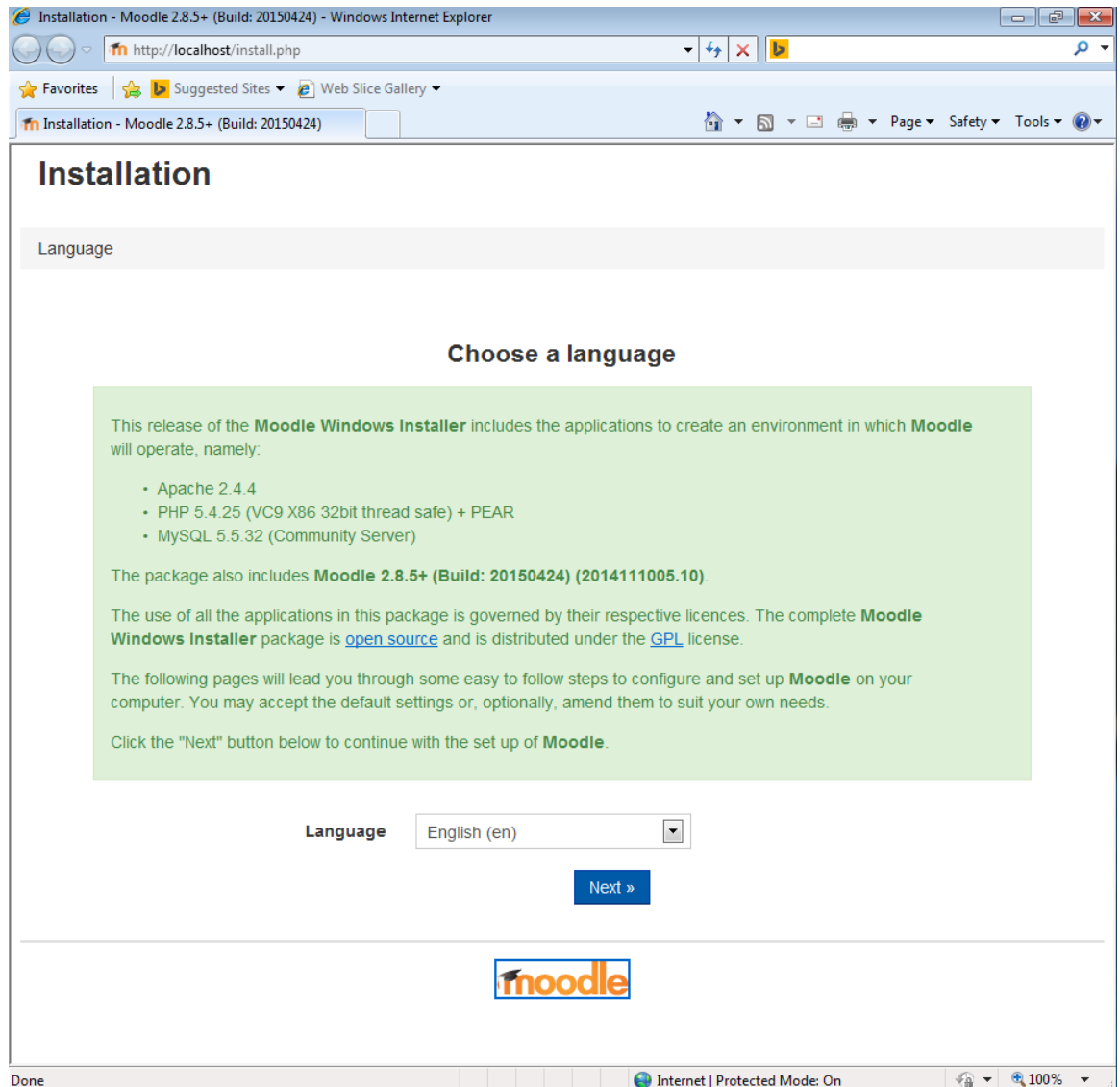
Step 06:

Wait until message 'Run "Stop Moodle.exe" in order to stop Moodle server.' was displayed on cmd.exe.



Step 07:

Open a browser and type '<http://localhost/>' or '127.0.0.1' and press enter.



The screenshot shows the 'Installation - Moodle 2.8.5+ (Build: 20150424) - Windows Internet Explorer' window. The address bar shows 'http://localhost/install.php'. The page title is 'Installation - Moodle 2.8.5+ (Build: 20150424)'. The main heading is 'Installation'. Below it, there is a 'Language' section. The central content area is titled 'Choose a language'. It contains a green box with the following text: 'This release of the **Moodle Windows Installer** includes the applications to create an environment in which **Moodle** will operate, namely:

- Apache 2.4.4
- PHP 5.4.25 (VC9 X86 32bit thread safe) + PEAR
- MySQL 5.5.32 (Community Server)

 The package also includes **Moodle 2.8.5+ (Build: 20150424) (2014111005.10)**. The use of all the applications in this package is governed by their respective licences. The complete **Moodle Windows Installer** package is [open source](#) and is distributed under the [GPL](#) license. The following pages will lead you through some easy to follow steps to configure and set up **Moodle** on your computer. You may accept the default settings or, optionally, amend them to suit your own needs. Click the "Next" button below to continue with the set up of **Moodle**.' Below the green box, there is a 'Language' label and a dropdown menu showing 'English (en)'. A 'Next »' button is located below the dropdown. At the bottom of the page, there is a Moodle logo. The status bar at the bottom shows 'Done', 'Internet | Protected Mode: On', and '100%'.

Installation - Moodle 2.8.5+ (Build: 20150424) - Windows Internet Explorer

http://localhost/install.php

Installation - Moodle 2.8.5+ (Build: 20150424)

Installation

Language

Choose a language

This release of the **Moodle Windows Installer** includes the applications to create an environment in which **Moodle** will operate, namely:

- Apache 2.4.4
- PHP 5.4.25 (VC9 X86 32bit thread safe) + PEAR
- MySQL 5.5.32 (Community Server)

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The following pages will lead you through some easy to follow steps to configure and set up **Moodle** on your computer. You may accept the default settings or, optionally, amend them to suit your own needs.

Click the "Next" button below to continue with the set up of **Moodle**.

Language English (en)

Next »



Done Internet | Protected Mode: On 100%

Step 08:

Choose a language and click 'Next'.

Installation - Moodle 2.8.5+ (Build: 20150424) - Windows Internet Explorer

http://localhost/install.php

Installation - Moodle 2.8.5+ (Build: 20150424)

Installation

Language

Choose a language

This release of the **Moodle Windows Installer** includes the applications to create an environment in which **Moodle** will operate, namely:

- Apache 2.4.4
- PHP 5.4.25 (VC9 X86 32bit thread safe) + PEAR
- MySQL 5.5.32 (Community Server)

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The following pages will lead you through some easy to follow steps to configure and set up **Moodle** on your computer. You may accept the default settings or, optionally, amend them to suit your own needs.

Click the "Next" button below to continue with the set up of **Moodle**.

Language: English (en)

Next »

Internet | Protected Mode: On 100%

Step 09:

You can edit the data directory location in below column, if not, click 'Next'.

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

Moodle directory

Data directory

Internet | Protected Mode: On 100%

Step 10:

Fill the database password, and click 'Next'.

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.

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

root

Database password

johnnyhui123


Tables prefix

mdl_

Database port

« Previous

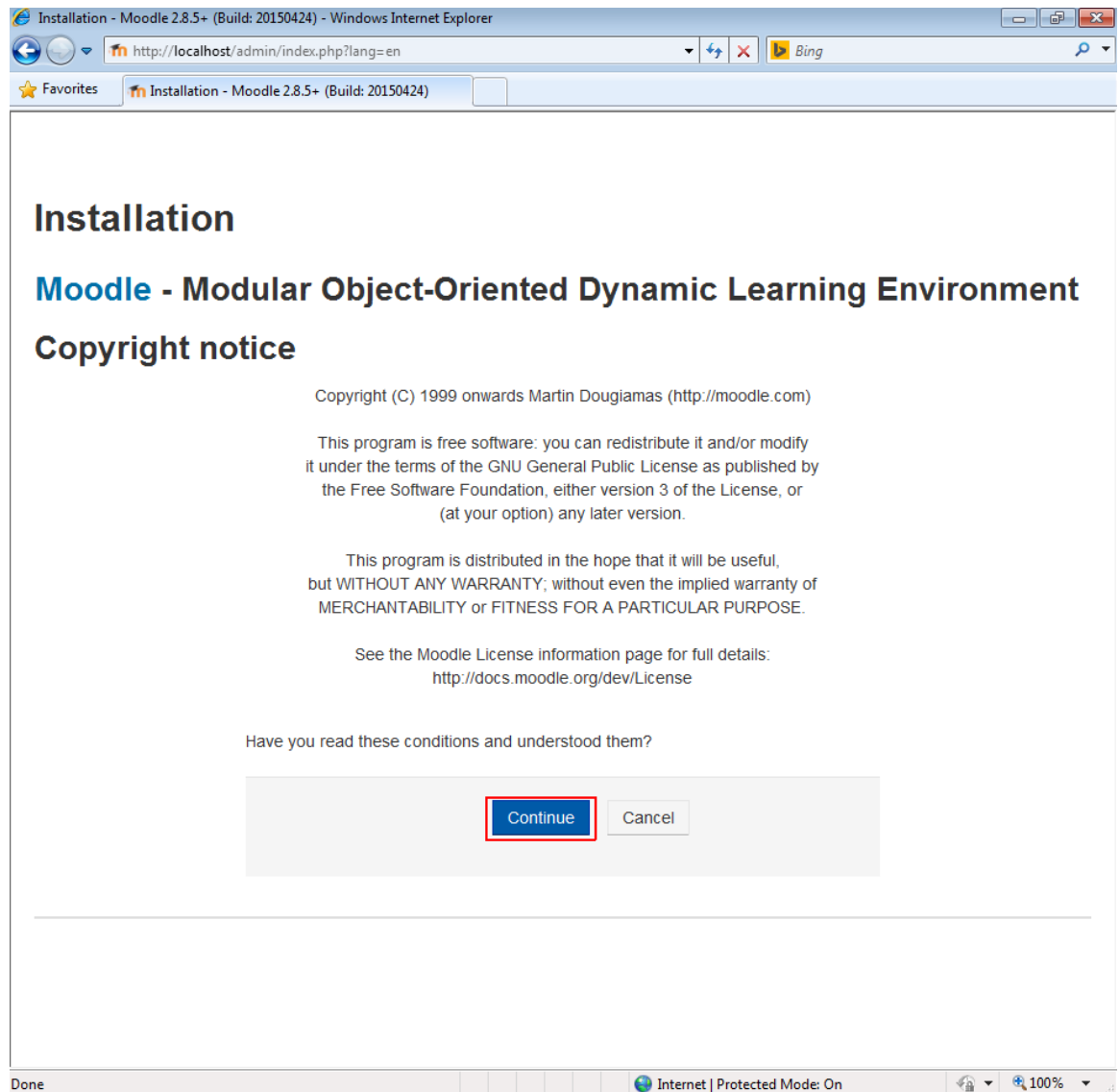
Next »



Internet | Protected Mode: On 100%

Step 11:

Read the Moodle Copyright notice and Click 'Continue'.



Step 12:

Wait for the checking process.

Installation - Windows Internet Explorer

http://localhost/admin/index.php?lang=en&agreelicense=1

Installation

Installation - Moodle 2.8.5+ (Build: 20150424)

Moodle 2.8.5+ (Build: 20150424)

For information about this version of Moodle, please see the online [Release Notes](#)

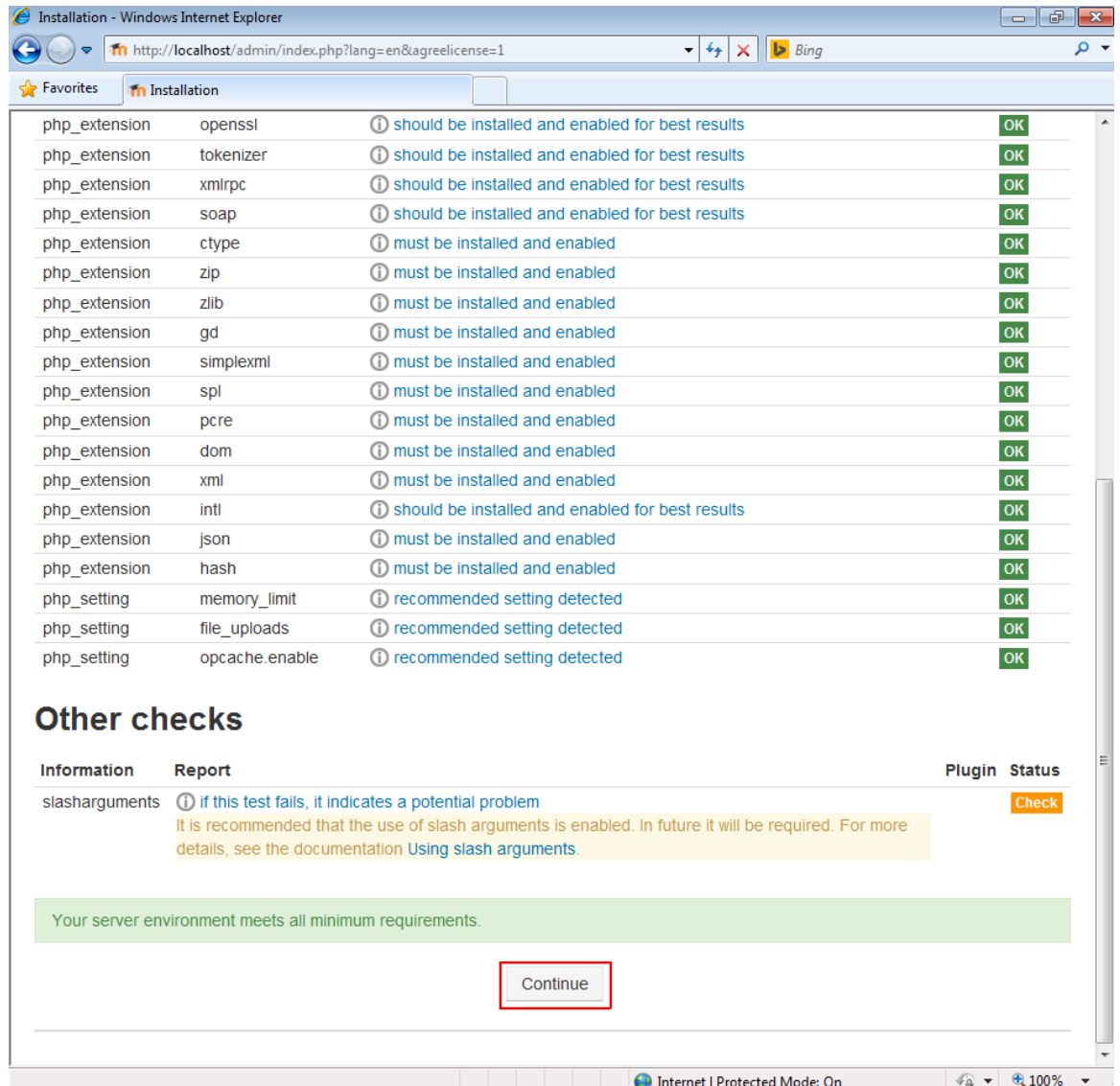
Server checks

Name	Information	Report	Plugin	Status
unicode		ⓘ must be installed and enabled		OK
database	mysql (5.5.36)	ⓘ version 5.5.31 is required and you are running 5.5.36		OK
php		ⓘ version 5.4.4 is required and you are running 5.4.25		OK
pcreunicode		ⓘ should be installed and enabled for best results		OK
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	pcr	ⓘ must be installed and enabled		OK
php_extension	dom	ⓘ must be installed and enabled		OK
php_extension	xml	ⓘ must be installed and enabled		OK

Internet | Protected Mode: On 100%

Step 13:

After finished the checking process, click 'Continue' at the bottom of the web page.



Installation - Windows Internet Explorer

http://localhost/admin/index.php?lang=en&agreelicense=1

Installation

Category	Item	Message	Status
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	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

Other checks

Information	Report	Plugin	Status
slasharguments	<p>if this test fails, it indicates a potential problem</p> <p>It is recommended that the use of slash arguments is enabled. In future it will be required. For more details, see the documentation Using slash arguments.</p>		Check

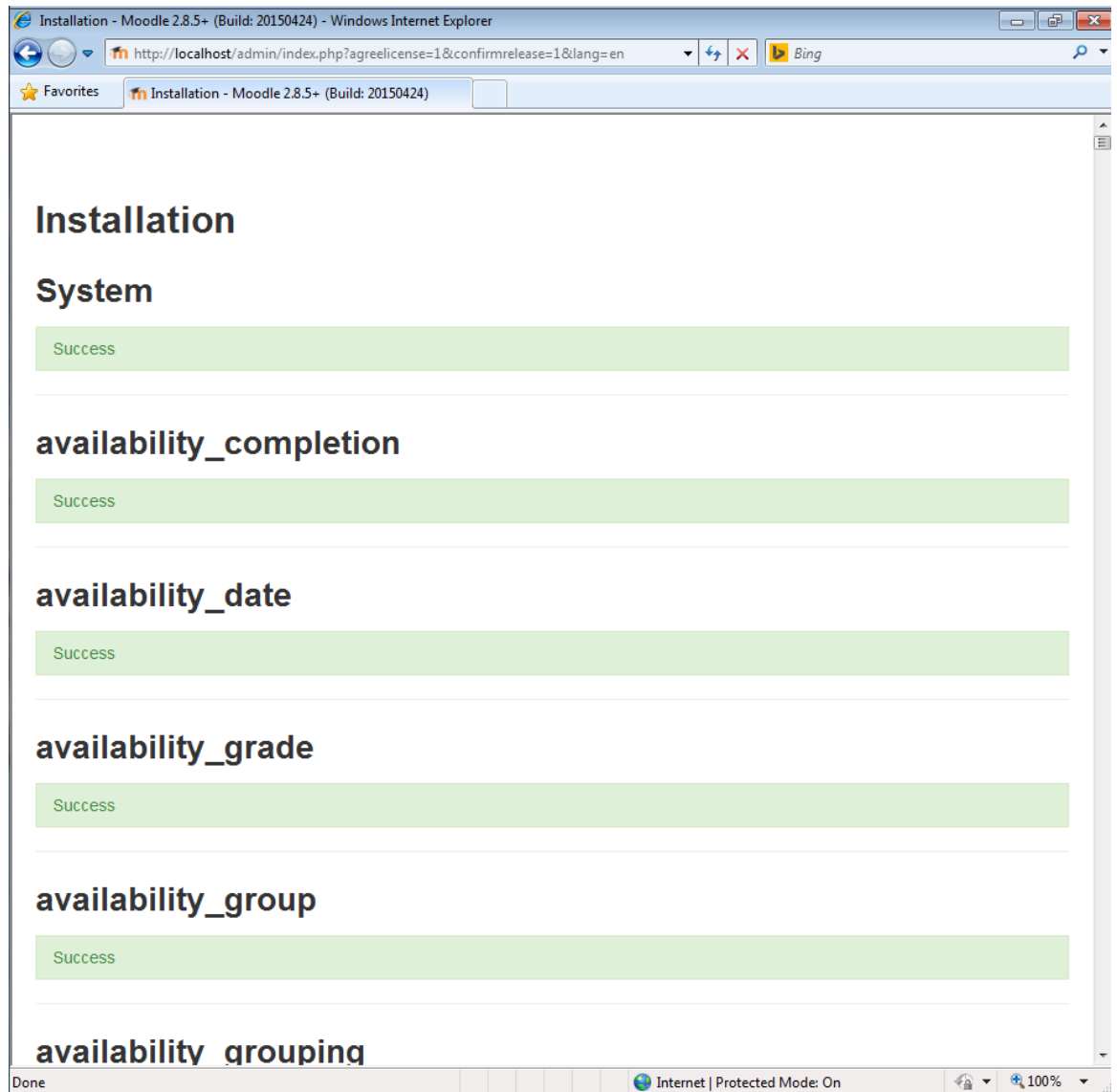
Your server environment meets all minimum requirements.

Continue

Internet | Protected Mode: On

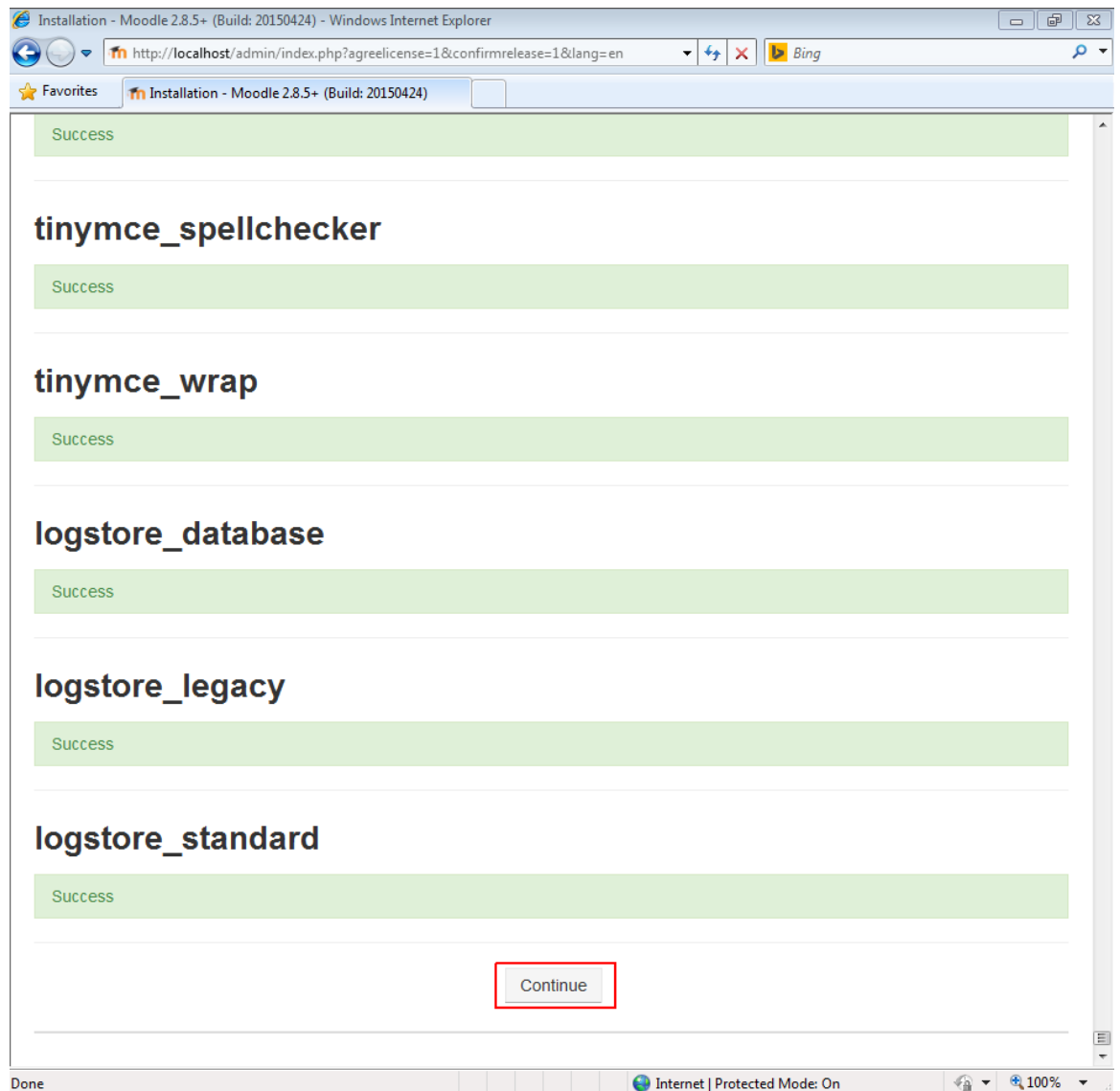
Step 14:

Wait for the installation process.



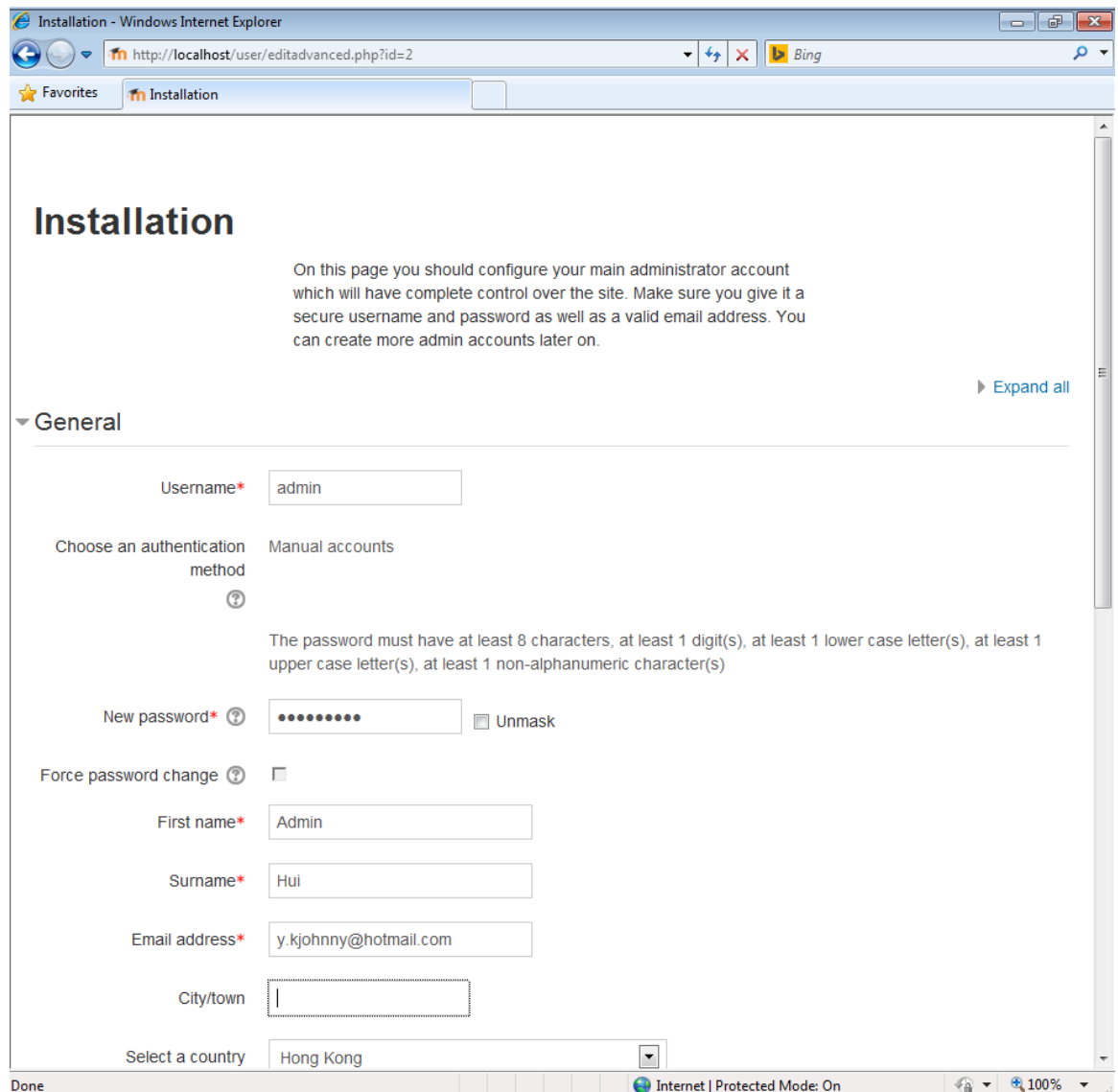
Step 15:

After finished the installation process, click 'Continue' at the bottom of the web page.



Step 16:

In this page, fill all the columns that are stated with ‘*’, other columns are optional to be filled.



Installation - Windows Internet Explorer

http://localhost/user/editadvanced.php?id=2

Installation

Installation

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.

[Expand all](#)

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)

New password* [?](#) ☐ Unmask

Force password change [?](#) ☐

First name*

Surname*

Email address*

City/town

Select a country

Done

Internet | Protected Mode: On

100%

Step 17:

Click 'Update profile' if all required data are filled.

Installation - Windows Internet Explorer

http://localhost/user/editadvanced.php?id=2

City/Town

Select a country: Hong Kong

Timezone: Server's local time

Description

HTML format

► Preferences

► Additional names

► Optional

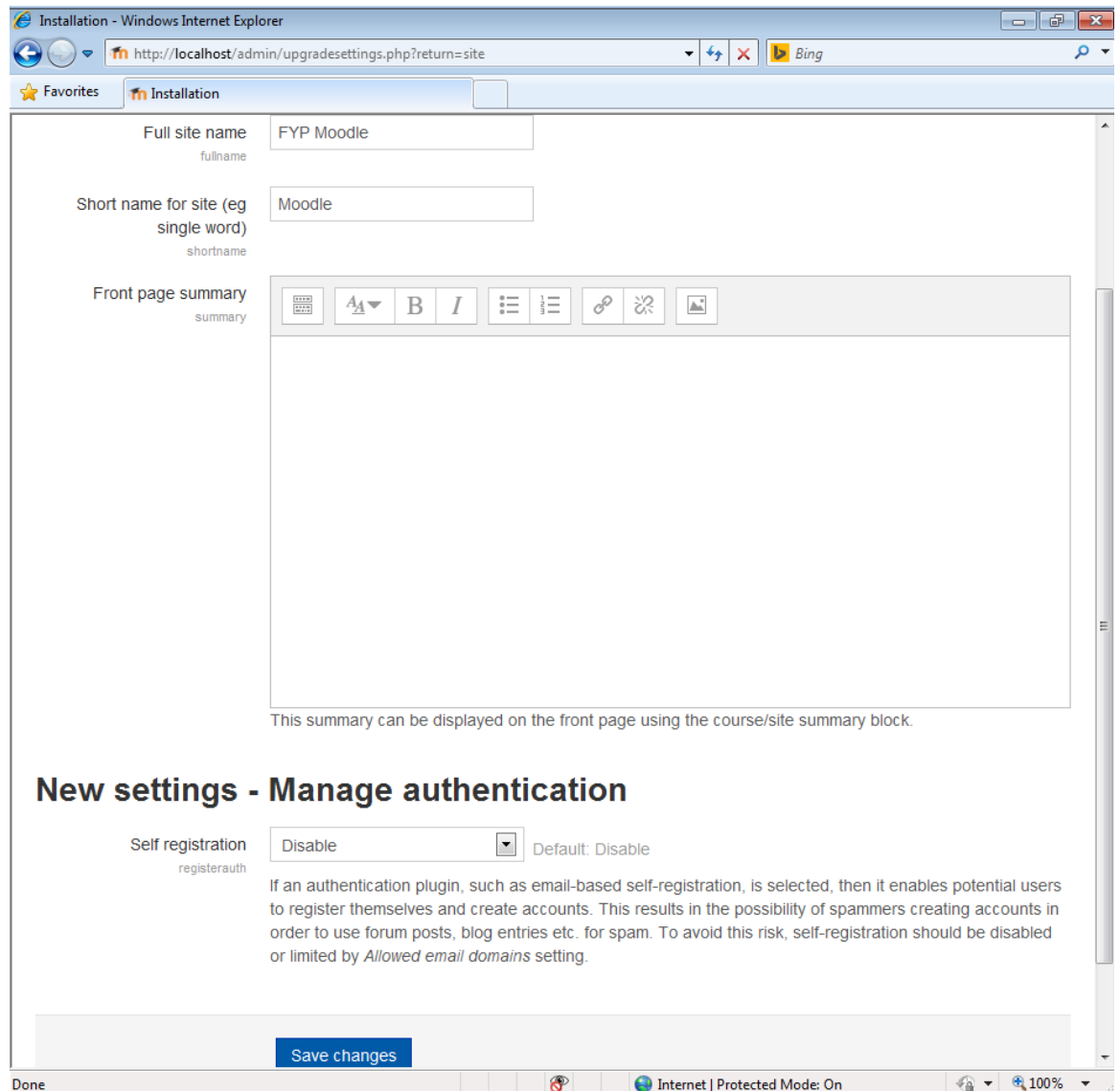
Update profile

There are required fields in this form marked *.

Internet | Protected Mode: On 100%

Step 18:

Fill the 'Full site name' and 'Short name for site' columns and others if you want.



The screenshot shows the Moodle installation settings page in a Windows Internet Explorer browser window. The address bar shows the URL `http://localhost/admin/upgradesettings.php?return=site`. The page has a blue header bar with "Installation" selected in the "Favorites" menu. The main content area is titled "New settings - Manage authentication". It contains three sections: "Full site name" (with a text input field containing "FYP Moodle"), "Short name for site (eg single word)" (with a text input field containing "Moodle"), and "Front page summary" (with a rich text editor containing a large empty text area). Below the rich text editor is a note: "This summary can be displayed on the front page using the course/site summary block." The "New settings - Manage authentication" section includes a "Self registration" dropdown menu set to "Disable" (with a note "Default: Disable") and a paragraph explaining the risks of self-registration. At the bottom of the form is a blue "Save changes" button. The browser's status bar at the bottom shows "Done", "Internet | Protected Mode: On", and a zoom level of "100%".

Full site name
fullname

Short name for site (eg
single word)
shortname

Front page summary
summary

This summary can be displayed on the front page using the course/site summary block.

New settings - Manage authentication

Self registration
registerauth

Disable

Default: Disable

If an authentication plugin, such as email-based self-registration, is selected, then it enables potential users to register themselves and create accounts. This results in the possibility of spammers creating accounts in order to use forum posts, blog entries etc. for spam. To avoid this risk, self-registration should be disabled or limited by *Allowed email domains* setting.

Save changes

Step 19:

Click 'Save changes'.

Installation - Windows Internet Explorer

http://localhost/admin/upgradesettings.php?return=site

Installation

Front page summary

summary

This summary can be displayed on the front page using the course/site summary block.

New settings - Manage authentication

Self registration Default: Disable

If an authentication plugin, such as email-based self-registration, is selected, then it enables potential users to register themselves and create accounts. This results in the possibility of spammers creating accounts in order to use forum posts, blog entries etc. for spam. To avoid this risk, self-registration should be disabled or limited by *Allowed email domains* setting.

Save changes

Done Internet | Protected Mode: On 100%

Step 20:

The installation of the moodle is done.

The screenshot shows the FYP Moodle homepage in a Windows Internet Explorer browser window. The address bar shows <http://localhost/>. The page title is "Moodle" and the user is logged in as "Admin Hui".

FYP Moodle

Available courses

[Add a new course](#)

NAVIGATION

- [Home](#)
- [My home](#)
- [Site pages](#)
- [My profile](#)
- [Courses](#)

ADMINISTRATION

- Front page settings
 - [Turn editing on](#)
 - [Edit settings](#)
- [Users](#)
- [Filters](#)
- [Reports](#)
- [Backup](#)
- [Restore](#)
- [Question bank](#)
- [My profile settings](#)
- [Site administration](#)

CALENDAR

April 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

You are logged in as [Admin Hui](#) ([Log out](#))

(2 items remaining) Waiting for <http://localhost/...>

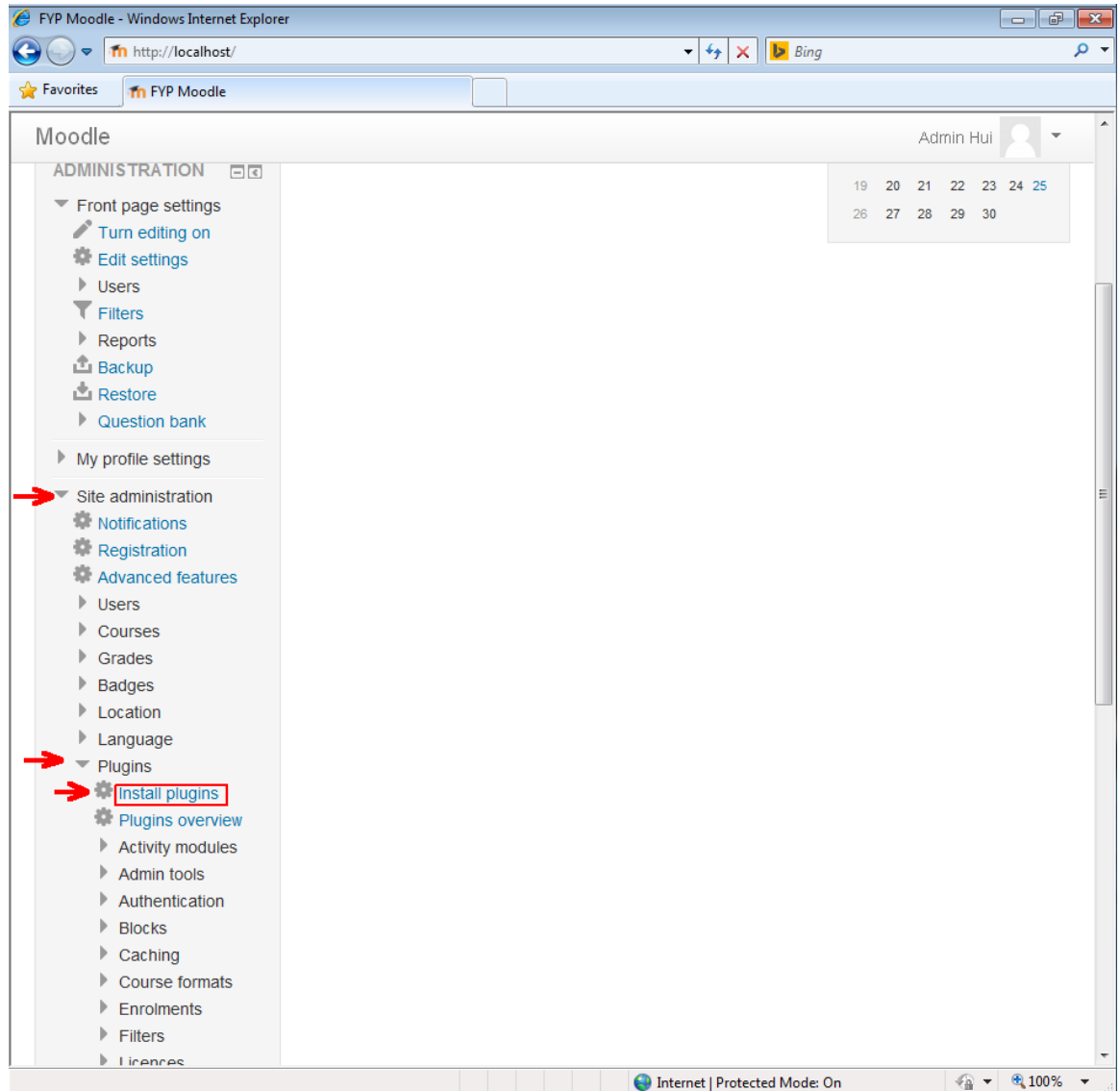
Internet | Protected Mode: On

100%

Installation of the eLesson Module

Step 01:

In 'ADMINISTRATION' navigation bar on the left side of the web page, expand 'Site administration'→'Plugins' and click 'Install plugins'.



Step 02:

Drag and drop the file 'elesson.zip' into the 'ZIP package' file picker, choose 'Activity module (mod)' for 'Plugin type' column, and check the 'Acknowledgement' checkbox.

Moodle: Administration: Plugins: Install plugins - Windows Internet Explorer

http://localhost/admin/tool/installaddon/index.php

Moodle Administration: Plugins: Install plugins

Moodle Admin Hui

ADMINISTRATION

- My profile settings
- Site administration
 - Notifications
 - Registration
 - Advanced features
 - Users
 - Courses
 - Grades
 - Badges
 - Location
 - Language
 - Plugins
 - Install plugins**
 - Plugins overview
 - Activity modules
 - Admin tools
 - Authentication
 - Blocks
 - Caching
 - Course formats
 - Enrolments
 - Filters
 - Licences
 - Local plugins
 - Logging
 - Message outputs
 - Question behaviours
 - Question types
 - Reports
 - Repositories

Install plugin from ZIP file

Plugin type*

✓ Plugin type location C:\Users\user\Desktop\MoodleWindowsInstaller-latest-28\server\moodle\mod is writable

ZIP package*

elesson.zip

Acknowledgement* ☒ I understand that it is my responsibility to have full backups of this site prior to installing additional plugins. I accept and understand that plugins (especially but not only those originating in unofficial sources) may contain security holes, can make the site unavailable, or cause private data leaks or loss.

[Show more...](#)

There are required fields in this form marked *.

Internet | Protected Mode: On 100%

Step 03:

Click 'Install plugin from the ZIP file'.

Moodle: Administration: Plugins: Install plugins - Windows Internet Explorer

http://localhost/admin/tool/installaddon/index.php

Moodle Administration: Plugins: Install plugins

Moodle Admin Hui

ADMINISTRATION

- My profile settings
- Site administration
 - Notifications
 - Registration
 - Advanced features
 - Users
 - Courses
 - Grades
 - Badges
 - Location
 - Language
 - Plugins
 - Install plugins**
 - Plugins overview
 - Activity modules
 - Admin tools
 - Authentication
 - Blocks
 - Caching
 - Course formats
 - Enrolments
 - Filters
 - Licences
 - Local plugins
 - Logging
 - Message outputs
 - Question behaviours
 - Question types
 - Reports
 - Repositories

Install plugin from ZIP file

Plugin type*

✓ Plugin type location C:\Users\user\Desktop\MoodleWindowsInstaller-latest-28\server\moodle/mod is writable

ZIP package*

elesson.zip

Acknowledgement* ☒ I understand that it is my responsibility to have full backups of this site prior to installing additional plugins. I accept and understand that plugins (especially but not only those originating in unofficial sources) may contain security holes, can make the site unavailable, or cause private data leaks or loss.

[Show more...](#)

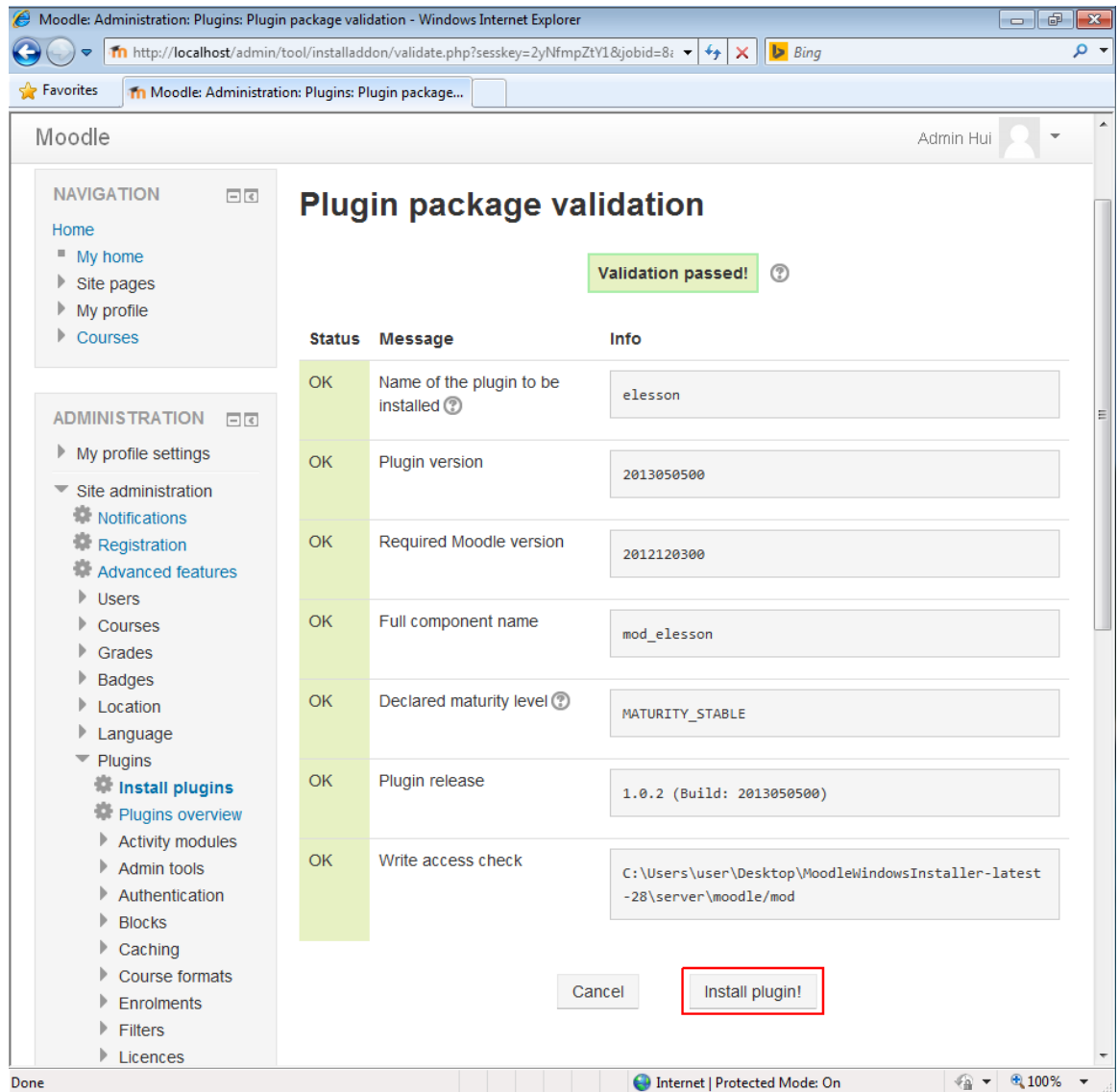
Install plugin from the ZIP file

There are required fields in this form marked *.

Internet | Protected Mode: On 100%

Step 04:

Click 'Install plugin!' if all validations are passed.



Moodle: Administration: Plugins: Plugin package validation - Windows Internet Explorer

http://localhost/admin/tool/installaddon/validate.php?sesskey=ZyNfmpZtY1&jobid=8:

Moodle Administration: Plugins: Plugin package...

Moodle Admin Hui

NAVIGATION

- Home
 - My home
 - Site pages
 - My profile
 - Courses

ADMINISTRATION

- My profile settings
- Site administration
 - Notifications
 - Registration
 - Advanced features
 - Users
 - Courses
 - Grades
 - Badges
 - Location
 - Language
 - Plugins
 - Install plugins
 - Plugins overview
 - Activity modules
 - Admin tools
 - Authentication
 - Blocks
 - Caching
 - Course formats
 - Enrolments
 - Filters
 - Licences

Plugin package validation

Validation passed!

Status	Message	Info
OK	Name of the plugin to be installed	elesson
OK	Plugin version	2013050500
OK	Required Moodle version	2012120300
OK	Full component name	mod_elesson
OK	Declared maturity level	MATURITY_STABLE
OK	Plugin release	1.0.2 (Build: 2013050500)
OK	Write access check	C:\Users\user\Desktop\MoodleWindowsInstaller-latest-28\server\moodle/mod

Cancel Install plugin!

Done Internet | Protected Mode: On 100%

Step 05:

Click 'Upgrade Moodle database now' to install the plugin.

Plugins check - Windows Internet Explorer

http://localhost/admin/

Bing

Favorites Plugins check


Plugins check

This page displays plugins that may require your attention during the upgrade. Highlighted items include new plugins that are about to be installed, updated plugins that are about to be upgraded and any missing plugins. Additional plugins are highlighted if there is an available update for them. It is recommended that you check whether there are more recent versions of plugins available and update their source code before continuing with this Moodle upgrade.

Check for available updates

Number of plugins requiring your attention: 1

Display the full list of installed plugins

Plugin name	Directory	Source	Current version	New version	Requires	Status
Activity modules						
 eLesson	/mod/elesson	Additional		2013050500	• Moodle 2012120300	To be installed

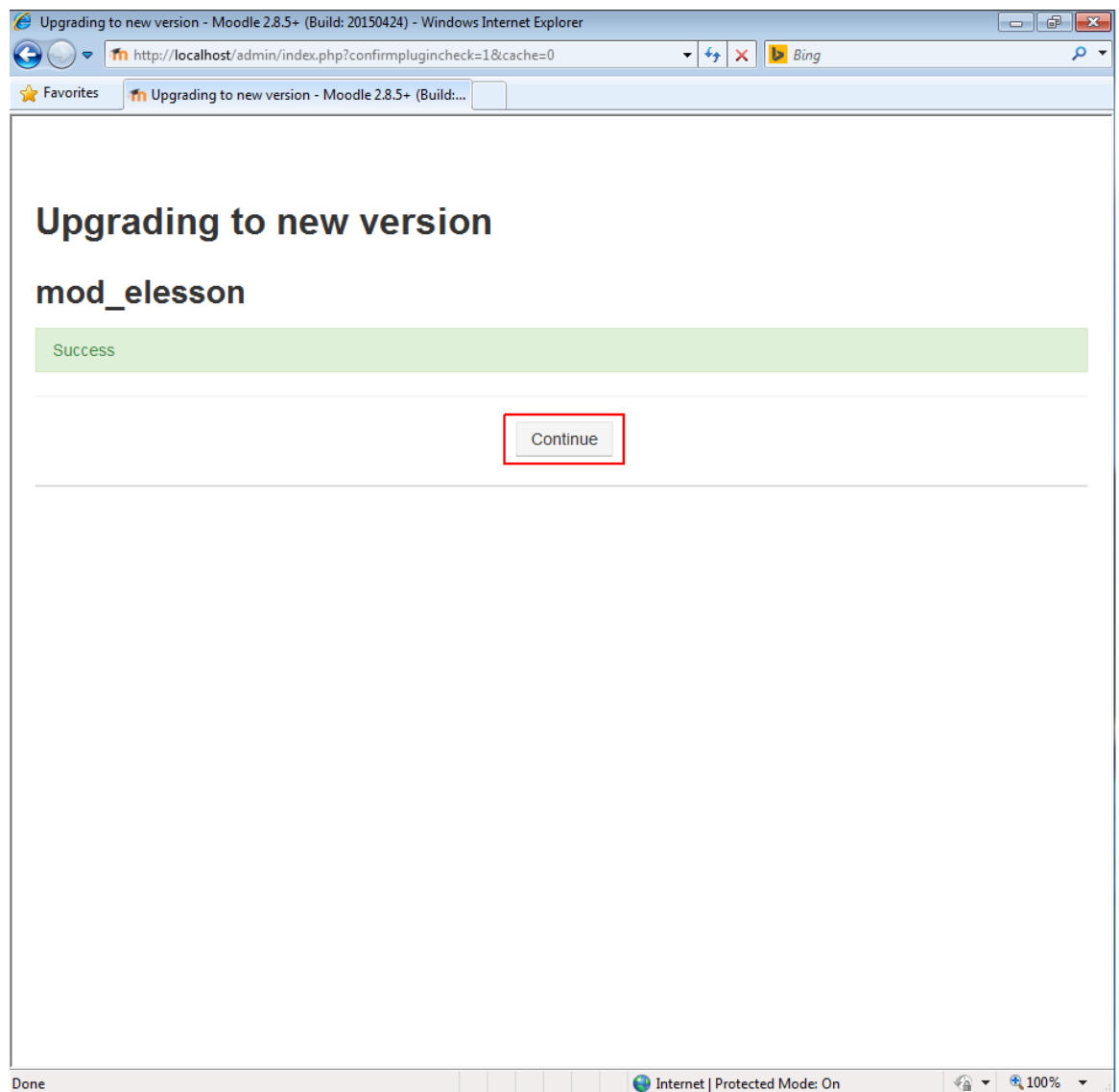
Reload

Upgrade Moodle database now

DoneInternet | Protected Mode: On100%

Step 06:

Wait until the installation process complete, and then click 'Continue'.



Step 07:

After configured the settings, click 'Save changes'.

Moodle: Administration: New settings - Windows Internet Explorer

http://localhost/admin/upgradesettings.php

Moodle: Administration: New settings

Slideshow width
elesson_slideshowwidth
640 Default: 640
Sets the width of the slideshow if it is enabled

Slideshow height
elesson_slideshowheight
480 Default: 480
Sets the height of the slideshow if it is enabled

Slideshow background colour
elesson_slideshowbgcolor
#FFFFFF Default: #FFFFFF
Background colour to for the slideshow if it is enabled

Popup window width:
elesson_mediawidth
640 Default: 640
Sets the width of the popup displayed for a linked media file

Popup window height:
elesson_mediaheight
480 Default: 480
Sets the height of the popup displayed for a linked media file

Show close button:
elesson_mediaclose
☐ Default: No
Displays a close button as part of the popup generated for a linked media file

Number of high scores displayed
elesson_maxhighscores
10 Default: 10
Number of high scores displayed

Maximum number of answers
elesson_maxanswers
4 Default: 4
Default maximum number of answers per page

Action after correct answer
elesson_defaultnextpage
Normal - follow lesson path Default: Normal - follow lesson path
The default action to take after a correct answer

Save changes

Step 08:

If the installation process is successful, you can see it in 'Plugins overview'.

Moodle: Administration: Plugins: Plugins overview - Windows Internet Explorer

http://localhost/admin/plugins.php?contribonly=1

Moodle: Administration: Plugins: Plugins overview

Moodle Admin Hui

FYP Moodle

Home Site administration **Plugins overview** Blocks editing on

NAVIGATION

- Home
 - My home
 - Site pages
 - My profile
 - Courses

ADMINISTRATION

- My profile settings
- Site administration
 - Notifications
 - Registration
 - Advanced features
 - Users
 - Courses
 - Grades
 - Badges
 - Location
 - Language
 - Plugins
 - Install plugins
 - Plugins overview**
 - Activity modules
 - Admin tools
 - Authentication

Plugins overview

Installed: 354 Disabled: 67 Additional: 1

Showing additional plugins only [Show all](#)

[Check for available updates](#)

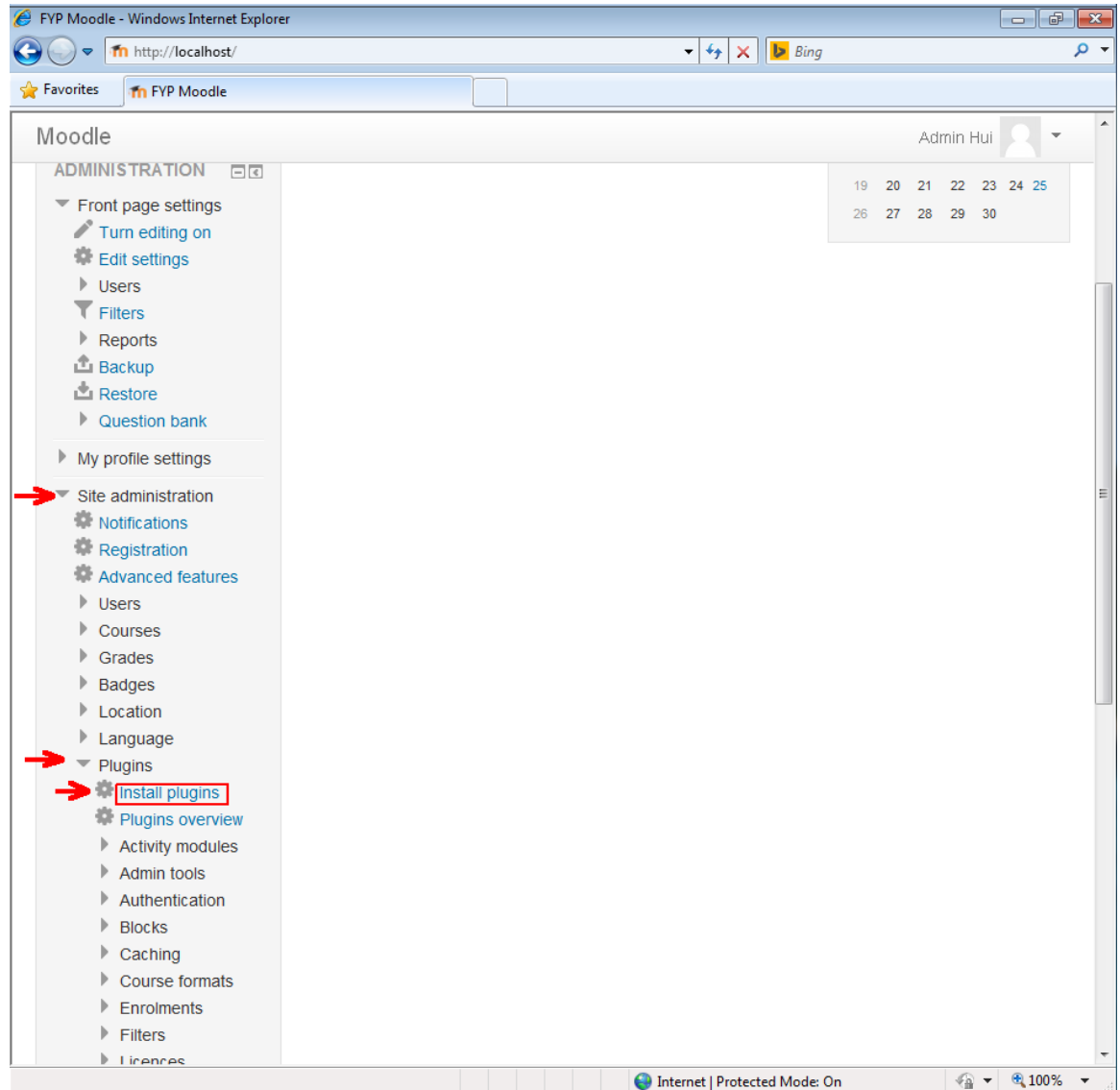
Plugin name	Source	Version	Release	Availability	Actions	Notes
Activity modules						
eLesson mod_elesson	Additional	2013050500	1.0.2 (Build: 2013050500)	Enabled	Settings Uninstall	

Internet | Protected Mode: On 100%

Installation of Web Service

Step 01:

In 'ADMINISTRATION' navigation bar on the left side of the web page, expand 'Site administration'→'Plugins' and click 'Install plugins'.



Step 02:

Drag and drop the web service plugin zip file into the 'ZIP package' file picker, choose 'Local module (local)' for 'Plugin type' column, and check the 'Acknowledgement' checkbox.

Moodle: Administration: Plugins: Install plugins - Windows Internet Explorer

http://localhost/admin/tool/installaddon/index.php

Moodle Administration: Plugins: Install plugins

Moodle Admin Hui

Plugin installer

Install plugins from the Moodle plugins directory ?

Install plugin from ZIP file ?

Plugin type* ? Local plugin (local)

✓ Plugin type location C:\Users\user\Desktop\MoodleWindowsInstaller-latest-28\server\moodle\local is writable

ZIP package* ? Choose a file...

getpagecontent.zip

Acknowledgement* ☒ I understand that it is my responsibility to have full backups of this site prior to installing additional plugins. I accept and understand that plugins (especially but not only those originating in unofficial sources) may contain security holes, can make the site unavailable, or cause private data leaks or loss.

Show more...

Install plugin from the ZIP file

http://localhost/admin/tool/installaddon/index.php Internet | Protected Mode: On 100%

Step 03:

Click 'Install plugin from the ZIP file'.

Moodle: Administration: Plugins: Install plugins - Windows Internet Explorer

http://localhost/admin/tool/installaddon/index.php

Moodle Administration: Plugins: Install plugins

Moodle Admin Hui

NAVIGATION

- Home
- My home
- Site pages
- My profile
- Courses

ADMINISTRATION

- My profile settings
- Site administration
 - Notifications
 - Registration
 - Advanced features
 - Users
 - Courses
 - Grades
 - Badges
 - Location
 - Language
 - Plugins
 - Install plugins**
 - Plugins overview
 - Activity modules
 - Admin tools
 - Authentication
 - Blocks
 - Caching
 - Course formats
 - Enrolments
 - Filters
 - Licences

Plugin installer

Install plugins from the Moodle plugins directory

Install plugin from ZIP file

Plugin type* Local plugin (local)

✓ Plugin type location C:\Users\user\Desktop\MoodleWindowsInstaller-latest-28\server\moodle\local is writable

ZIP package* Choose a file...

getpagecontent.zip

Acknowledgement* ☒ I understand that it is my responsibility to have full backups of this site prior to installing additional plugins. I accept and understand that plugins (especially but not only those originating in unofficial sources) may contain security holes, can make the site unavailable, or cause private data leaks or loss.

Show more...

Install plugin from the ZIP file

Internet | Protected Mode: On 100%

Step 04:

Click 'Install plugin!' if all validations are passed.

Moodle: Administration: Plugins: Plugin package validation - Windows Internet Explorer

http://localhost/admin/tool/installaddon/validate.php?sesskey=ZyNfmpZtY1&jobid=5;

Moodle Administration: Plugins: Plugin package...

Moodle Admin Hui

FYP Moodle

Home Site administration Plugins Install plugins Blocks editing on

NAVIGATION

- Home
 - My home
 - Site pages
 - My profile
 - Courses

ADMINISTRATION

- My profile settings
- Site administration
 - Notifications
 - Registration
 - Advanced features
 - Users
 - Courses
 - Grades
 - Badges
 - Location
 - Language
 - Plugins
 - Install plugins**
 - Plugins overview
 - Activity modules
 - Admin tools
 - Authentication
 - Blocks

Plugin package validation

Validation passed!

Status	Message	Info
OK	Name of the plugin to be installed	getpagecontent
OK	Plugin version	2012050302
OK	Required Moodle version	2011120500
OK	Declared maturity level	MATURITY_STABLE
OK	Write access check	C:\Users\user\Desktop\MoodleWindowsInstaller-latest-28\server\moodle\local

Cancel Install plugin!

Done Internet | Protected Mode: On 100%

Step 05:

Click 'Upgrade Moodle database now' to install the plugin.

Plugins check - Windows Internet Explorer

http://localhost/admin/

Plugins check

Plugins check

This page displays plugins that may require your attention during the upgrade. Highlighted items include new plugins that are about to be installed, updated plugins that are about to be upgraded and any missing plugins. Additional plugins are highlighted if there is an available update for them. It is recommended that you check whether there are more recent versions of plugins available and update their source code before continuing with this Moodle upgrade.

Check for available updates

Number of plugins requiring your attention: 1

[Display the full list of installed plugins](#)

Plugin name	Directory	Source	Current version	New version	Requires	Status
Local plugins						
Get Content Page Plugin	/local/getpagecontent	Additional		2012050302	Moodle 2011120500	To be installed

Reload

Upgrade Moodle database now

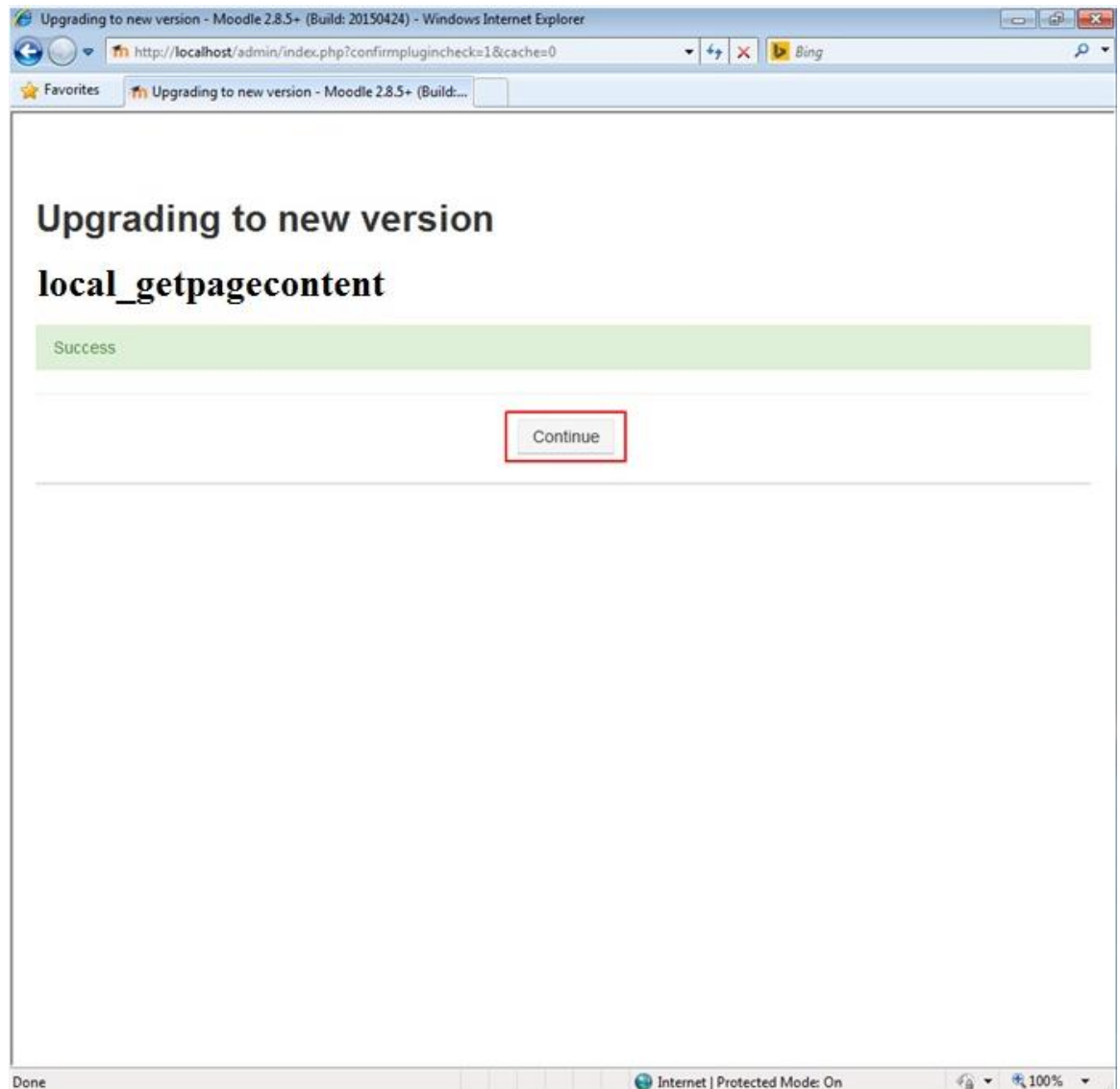
Done

Internet | Protected Mode: On

100%

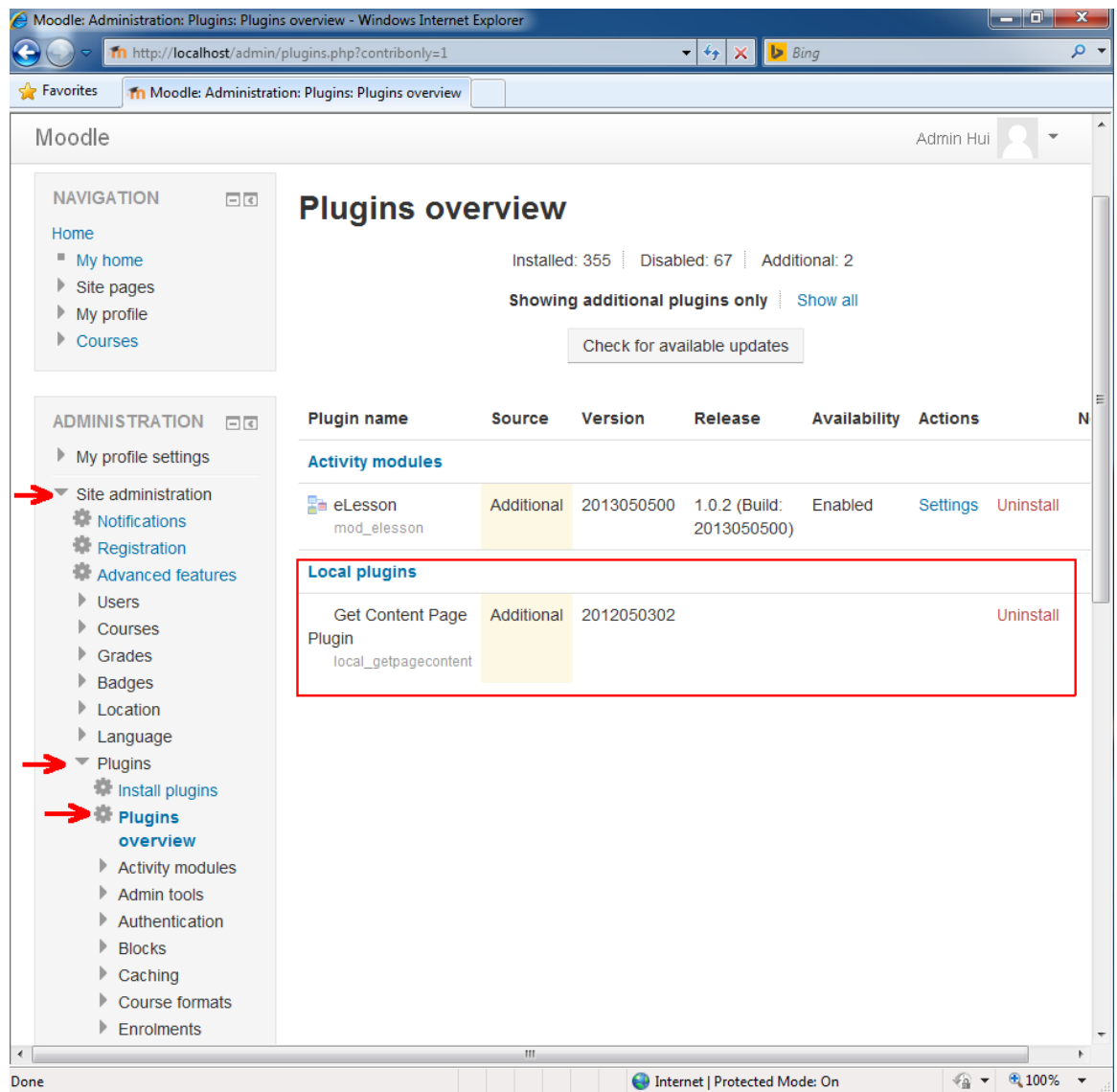
Step 06:

Wait until the installation process complete, and then click 'Continue'.



Step 08:

If the installation process is successful, you can see it in 'Plugins overview'.



Moodle: Administration: Plugins: Plugins overview - Windows Internet Explorer

http://localhost/admin/plugins.php?contribonly=1

Moodle Administration: Plugins: Plugins overview

Moodle Admin Hui

NAVIGATION

- Home
 - My home
 - Site pages
 - My profile
 - Courses

ADMINISTRATION

- My profile settings
- Site administration
 - Notifications
 - Registration
 - Advanced features
 - Users
 - Courses
 - Grades
 - Badges
 - Location
 - Language
 - Plugins
 - Install plugins
 - Plugins overview**
 - Activity modules
 - Admin tools
 - Authentication
 - Blocks
 - Caching
 - Course formats
 - Enrolments

Plugins overview

Installed: 355 | Disabled: 67 | Additional: 2

Showing additional plugins only | [Show all](#)

[Check for available updates](#)

Plugin name	Source	Version	Release	Availability	Actions
Activity modules					
eLesson mod_lesson	Additional	2013050500	1.0.2 (Build: 2013050500)	Enabled	Settings Uninstall
Local plugins					
Get Content Page Plugin local_getpagecontent	Additional	2012050302			Uninstall

Done Internet | Protected Mode: On 100%