

USER GUIDE

OmegaTheme
Joomla! Template Demos Installation Package

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Revision History

Version	Date	Author	Change references
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1. Introduction

Our template packages include **template installation package**, **installable template demos package** (quickstart package – included sample data, extensions with pre-configuration), **extensions packages** and **documents**.

The **template demos package** provide you a good sample website that you can refer pre-configure template parameters, extensions' parameters, sample data, etc.

This document is a step-by-step guide that show you how to install a **installable template demos package**.

Please read the documents at [References](#) section in this document to know more about general Joomla! administration.

2. System requirements

Table 1: Joomla! 1.5.x system requirements

Server software	Recommended	Minimum	More information
PHP*	5.2+	4.3.10	http://www.php.net
MySQL**	4.1.x+	3.23	http://www.mysql.com
Apache*** (with mod_mysql, mod_xml, and mod_zlib)	2.x+	1.3	http://www.apache.org
Microsoft IIS****	7	6	http://www.iis.net

Note:

* Do not use PHP 4.3.9, 4.4.2 or 5.0.4. These releases have known bugs that will interfere with installation. Zend Optimizer 2.5.10 for PHP 4.4.x also has serious bugs and you should ask your host to upgrade to a newer version. Joomla! versions 1.5.15 + are compatible with PHP 5.3. Note that the OpenID library is not yet compatible with PHP 5.3.

** Joomla is not yet compatible with MySQL 6.x.

*** In order to use SEO URLs, you will need to have the Apache mod_rewrite extension installed.

**** For Microsoft IIS (depending on your setup) you may need the following:

- PHP 5.2 - Installation instructions
<http://www.php.net/manual/en/install.windows.php>
- MySQL 5.1 - Installation instructions

<http://dev.mysql.com/doc/refman/5.1/en/windows-installation.html>

- Microsoft URL Rewrite Module - Required for SEO URLs only.
For more information, see <http://learn.iis.net/page.aspx/460/using-url-rewrite-module/>.
For information about using ISAPI,
see [http://docs.joomla.org/SEO and IIS ISAPI](http://docs.joomla.org/SEO_and_IIS_ISAPI)
- FastCGI
Download for IIS6:
<http://www.iis.net/downloads/default.aspx?tabid=34&g=6&i=1521>
Download for IIS7:
<http://www.iis.net/downloads/default.aspx?tabid=34&i=1299&g=6>

For further assistance using Microsoft IIS, visit the Joomla IIS forum <http://forum.joomla.org/viewforum.php?f=543>.

Joomla 1.6 will require **PHP 5.2+** and **MySQL 5.0.4+**.

See [http://docs.joomla.org/Joomla 1.6 technical requirements](http://docs.joomla.org/Joomla_1.6_technical_requirements)

There is a number of packages that include all above individual, such as:

- LAMP (Linux) - Most Linux distributions come with a pre-configured LAMP server.
- WAMP (Windows) - For more information, visit <http://www.wampserver.com>
- MAMP (Macintosh) - For more information, visit <http://www.mamp.info>
- XAMPP (Multi-platform) - Not for live sites. For more information, visit <http://www.apachefriends.org/en/xampp.html>
- AppServ (Windows) <http://www.appservnetwork.com>

3. Prepare for installation

3.1. Database

You need to create a SQL database. The method depends on your installation environment (localhost or remote host; Windows, Mac or Linux) and depends on what A-M-P server package you installed before. You can read the documents attached with those A-M-P packages for more details.

If you install at localhost, you can use MySQLAdmin or phpMyAdmin or command line tools to create a new database, new user(if need). At remote host, you are generally required

using database utilities in hosting controlpanel to create new database, database user and assign permission.

After create a new database successfully, you need to note these: **database name**, **username** and **password** to connect to your database.

3.2. Upload, extract template demos package

We assume that you already have a **template-demos-package** named **OT_***_quickstart_demo_installation_j1.x.yz.zip**

For example:

- **OT_Flower_quickstart_demo_installation_j15.zip**
- **OT_Flower_quickstart_demo_installation_j25.zip**

You need to upload (remote host) or copy (localhost) this package to the your web-directory, then extract/unpack it. At this guide, we assume that we already create a web-directory name **azure** in web-root-directory. Make sure that web-directory is writeable, if no, please chmod it (Linux) or re-setting it with readonly option uncheck (Windows).

Path to your web-directory maybe see as these examples:

- D:\AppServ\www**azure**
- /htdocs/**azure**
- /public_html/**azure**
- /home/linux_user_name/public_html/**azure**

After prepare things, follow section 4 bellow if install package for Joomla! 1.5, section 5 if Joomla! 1.6.

4. Installation for Joomla! 1.5.x template demos package

After prepare things as the previous section, turn your web browser on and type in your appropriate url: <http://localhost/your-web-directory> or <http://website-url/your-web-directory>. In this guide, we type in <http://localhost/azure/>.

The first step, the choose language form appear, after choose your installation language, click Next button at the top-right side (Figure 1).

At step2, check if most of all condition at the red-marked box say **YES**, we can click Next button to go to next step (Figure 2). Otherwise, do something with your hosting config, then retry.

Sometime it say **configuration.php Writable No**, you just **chmod** web-directory to 777 or 755 if want or just skip it and click Next.

Walk through step 3 by read the license document (Figure 3), click Next to goto database configuration form.

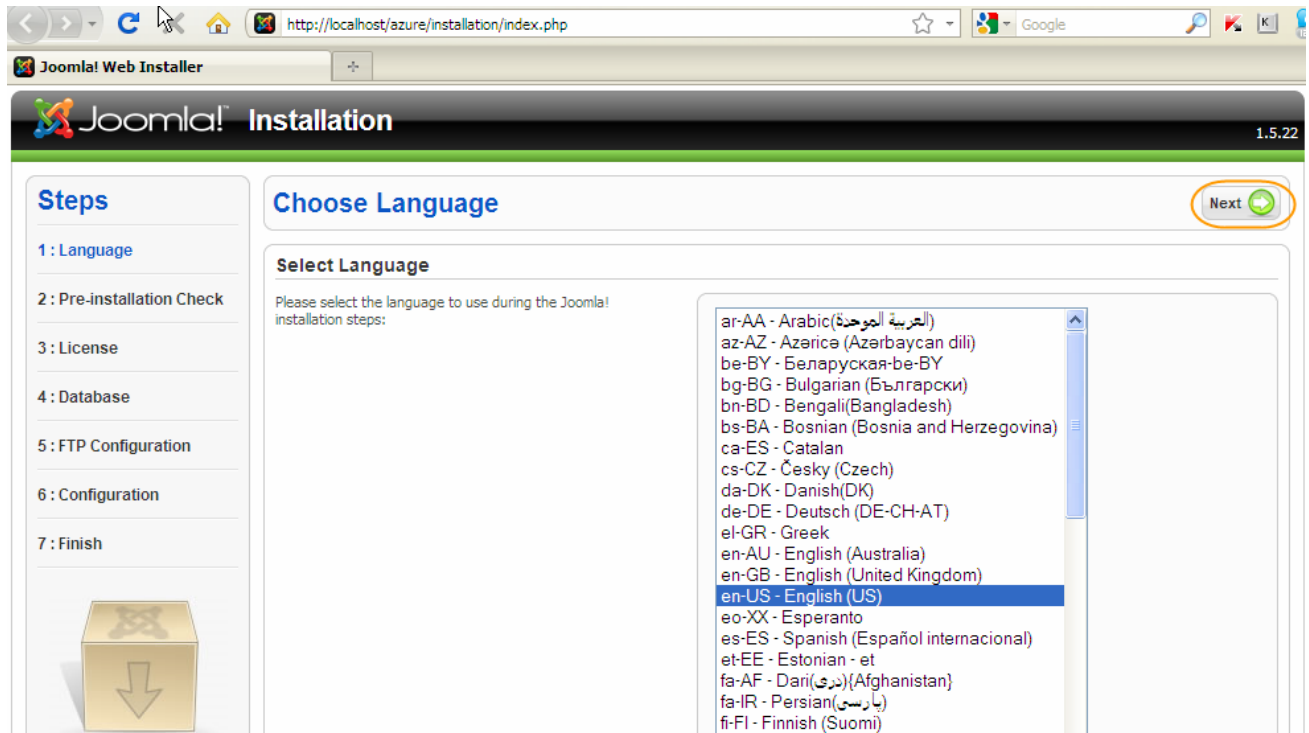


Figure 1: Joomla! 1.5.x demos installation – choose installation interface language

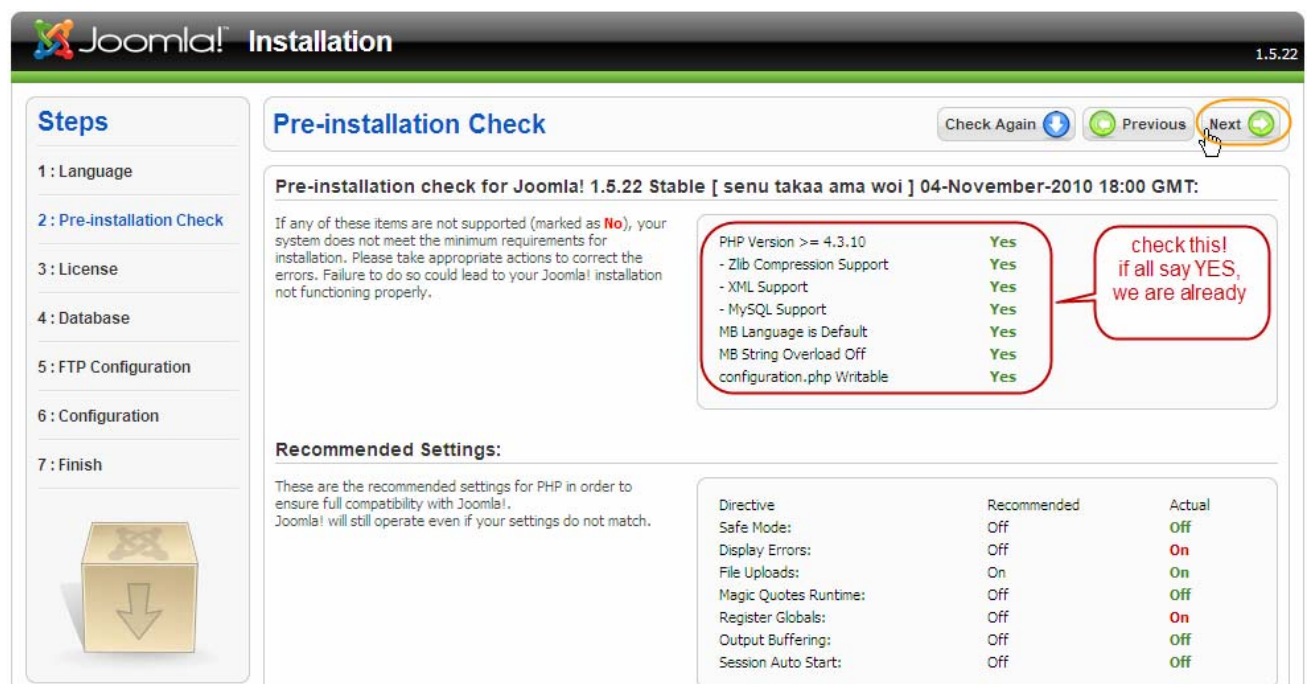


Figure 2: Joomla! 1.5.x demos installation – Pre-installation check for requirement

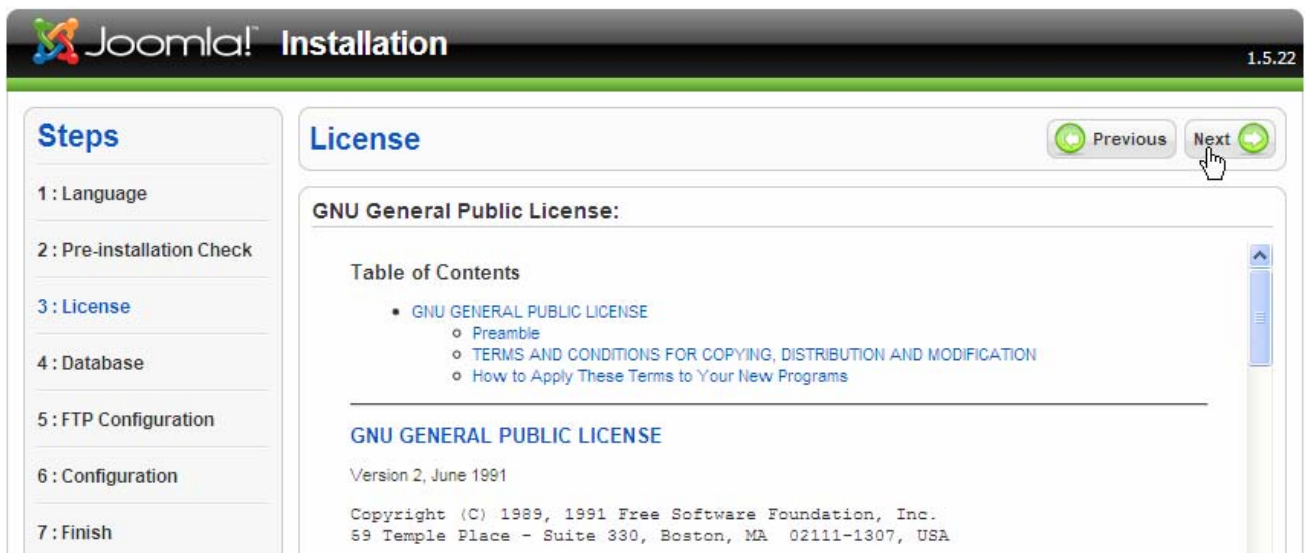


Figure 3: Joomla! 1.5.x demos installation – Read License

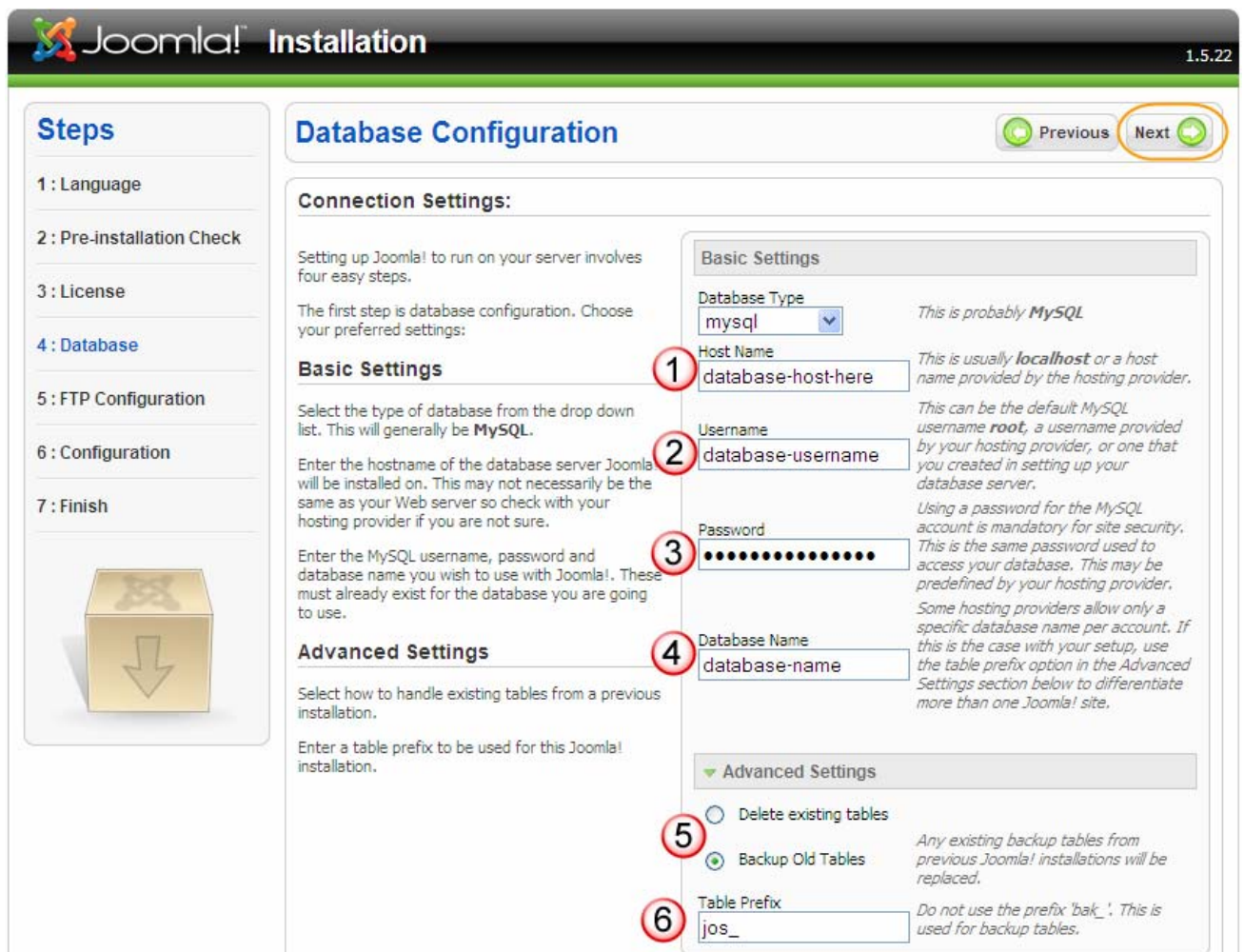


Figure 4: Joomla! 1.5.x demos installation – Database configuration

At step4, type in appropriate field the database server, database name, username/password that you noted before. Figure 4, at number (5) you can choose Backup Old Table if need, at (6) you can using custom table prefix instead of default 'jos_'.

Check if information correct, click Next button.

If success, the FTP Configuration form appears. Basically, just skip this step by click Next.

At step 6, (Figure 5), type some general information, then click **Install Sample Data** button. If success, it appears as (5). Then you can click Next button.

The last step (Figure 6), do as the red color paragraph, please remove “installation” directory in your installation directory. Then you can goto front-end (site) by click Site button or sign-in to back-end (Administrator section) by click Admin button and using username: **admin** as the orange marked round.

Joomla! Installation 1.5.22

Steps

- 1 : Language
- 2 : Pre-installation Check
- 3 : License
- 4 : Database
- 5 : FTP Configuration
- 6 : Configuration**
- 7 : Finish

Main Configuration

Site Name:

Enter the name of your Joomla! site.

Site Name: **1**

Confirm the Admin E-mail and Password.

Enter your e-mail address. This will be the e-mail address of the Web site Super Administrator. Enter a new password and then confirm it in the appropriate fields. Along with the username **admin**, this will be the password that you will use to login to the Administrator Control Panel at the end of the installation. If you are migrating, you can ignore this section. Your current settings will be automatically migrated.

Your E-mail: **2**

Admin Password: **3**

Confirm Admin Password: **3**

Load sample data, restore or migrate backed-up content

Important! It is strongly recommended that new Joomla! users install the default sample data. To do this, select the option *and* click on the button *before* moving to the next stage.

Before leaving the installation, you can populate the database with sample data. Installing sample data is strongly recommended for beginners. This will install sample content that is included in the Joomla! installation package.

☒ **Install Default Sample Data** **4**

☐ **Load Migration Script**

Sample data installed successfully. **5**

2a. A Joomla! 1.5.x compatible SQL script file can be uploaded from a localhost and executed on the site. This could be for installing localised sample data or restoring a Joomla! 1.5.x backup. The script should have the correct table prefixes, be in UTF-8 encoding and comply with the Joomla! 1.5.x database schema.

2b. Migrate content from previous versions of Joomla! Selecting the Load Migration Script option enables support for the migration of older Joomla! 1.0.x version database dumps to a new Joomla! 1.5.x site. The required conversions are performed on-the-fly and the migration script file can be created on the older site by using the `com_migrator` component. For further information about the component and the migration procedure, please see the [Joomla! 1.5 Migration Guide](#).

You can upload uncompressed SQL script files, zip-packed script files and gz-packed script files.

Installing sample data is strongly recommended for beginners. This will install sample content that is included in the Joomla! installation package.

The migration script needs to be created on the old site by the `com_migrator` tool to conform. Enter the table prefix of the old site and enter the encoding used in old site (`_ISO` setting in language file or as seen in browser info/encoding/source). Joomla! 1.5 migration SQL scripts need to be Joomla! 1.5.x compatible and should have the appropriate table prefix.

Maximum Upload Size: Your server's maximum file upload size is 80.00MB..

Old Table Prefix:

Old Site Encoding:

Migration Script:

☐ I have already uploaded the migration script to the server (e.g. via FTP/SCP)

☐ This script is a Joomla! 1.0 migration script.

Figure 5: Joomla! 1.5.x demos installation – Main configuration



Figure 6: Joomla! 1.5.x demos installation – Finish, remove Installation directory

5. Installation for Joomla! 1.6.x template demos package

Basically, the install method of Joomla! 1.6 package is the same with Joomla! 1.5 package. So we just go through these step quickly by some illustrated picture.

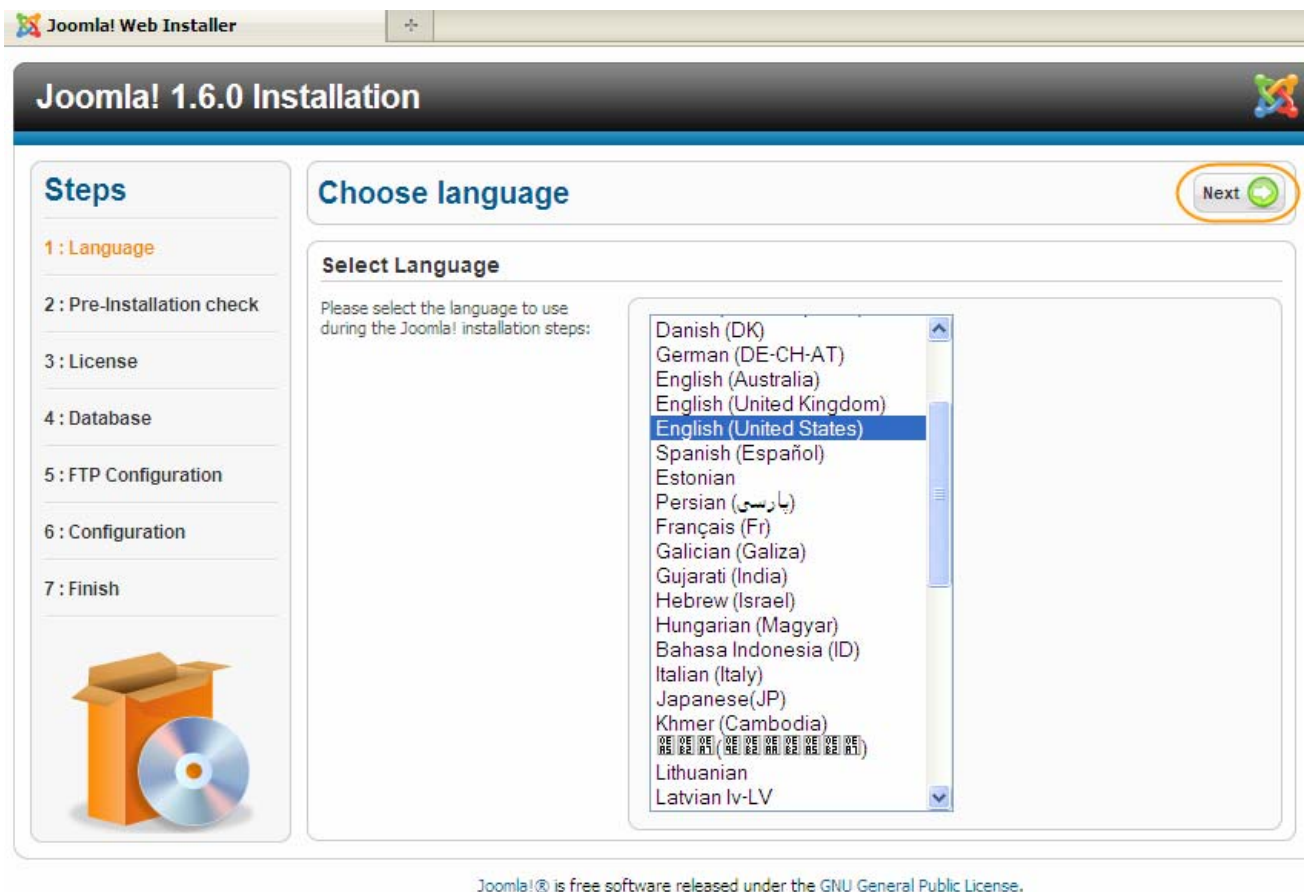


Figure 7: Joomla! 1.6.x demos installation –Language

Joomla! 1.6.0 Installation

Steps

- 1 : Language
- 2 : Pre-Installation check
- 3 : License
- 4 : Database
- 5 : FTP Configuration
- 6 : Configuration
- 7 : Finish

Pre-Installation Check

[Check Again](#)
[Previous](#)
[Next](#)

Pre-installation check for Joomla! 1.6.0 Stable [Onward] 10-Jan-2011 23:00 GMT:

If any of these items is not supported (marked as **No**) then please take actions to correct them. Failure to do so could lead to your Joomla! installation not functioning correctly.

PHP Version >= 5.2.4	Yes
Zlib Compression Support	Yes
XML Support	Yes
MySQL Support	Yes
MB Language is Default	Yes
MB String Overload Off	Yes
INI Parser Support	Yes
JSON Support	Yes
configuration.php Writeable	Yes

check this! if all say YES, we are already

Recommended settings:

These settings are recommended for PHP in order to ensure full compatibility with Joomla!. However, Joomla! will still operate if your settings do not quite match the recommended.

Directive	Recommended	Actual
Safe Mode:	Off	Off
Display Errors:	Off	On
File Uploads:	On	On
Magic Quotes Runtime:	Off	Off
Register Globals:	Off	On
Output Buffering:	Off	Off
Session Auto Start:	Off	Off

Figure 8: Joomla! 1.6.x demos installation – Language

Joomla! 1.6.0 Installation

Steps

- 1 : Language
- 2 : Pre-Installation check
- 3 : License
- 4 : Database
- 5 : FTP Configuration
- 6 : Configuration
- 7 : Finish

Database Configuration

[Previous](#)
[Next](#)

Connection Settings:

A Joomla! website stores all of its data in a database. This screen gives the installation program the information needed to create this database.

If you are installing Joomla! on a remote web server, you will need to get this information from your host.

Some web hosts require that you create the database before you install Joomla!. If you get the message "Could not connect to the database", check that your user name and password are correct. If you still get this message, check with your host to see if you need to create the database before installing Joomla!.

Basic Settings

Database Type * MySQLi 1

Host Name * database-server 2

Username * database-username 3

Password * 4

Database Name * database-name 5

Table Prefix * jos_ 6

Old Database Process *


☒ Backup 7

☐ Remove

Figure 9: Joomla! 1.6.x demos installation – Database configuration

Steps

- 1 : Language
- 2 : Pre-Installation check
- 3 : License
- 4 : Database
- 5 : FTP Configuration
- 6 : Configuration
- 7 : Finish



FTP Configuration

Previous
Next

FTP Configuration (Optional - Most Users Can Skip This Step - Press Next to Skip)

On some servers you may need to provide FTP credentials for installation to complete. If you have difficulties completing installation without these credentials, check with your host to determine if this is necessary.

For security reasons, it is best to create a separate FTP user account with access to the Joomla! installation only and not the entire web server. Your host can assist you with this.

Note: If you are installing on a Windows Operating System, the FTP layer is **not** required.

Basic Settings

Enable FTP Layer *

Warning! It is recommended to leave this blank and enter your FTP username each time you transfer files.

FTP Username

Warning! It is recommended to leave this blank and enter your FTP password each time you transfer files.

FTP Password

FTP Root Path


Automatically find FTP Path
Verify FTP Settings

Advanced Settings

Figure 10: Joomla! 1.6.x demos installation – FTP configuration

Steps

- 1 : Language
- 2 : Pre-Installation check
- 3 : License
- 4 : Database
- 5 : FTP Configuration
- 6 : Configuration
- 7 : Finish



Main Configuration

Previous
Next

Site Name

Enter the name of your Joomla! site. Optional: You can also enter Meta Description and Meta keywords for your site.

Basic Settings

Site Name *

Advanced Settings - Optional

Confirm the Admin email and Password.

Enter your email address. This will be the email address of the Web site Super Administrator.

Enter a new password and then confirm it in the appropriate fields. You may change the default username **admin**. These will be the Username and password that you will use to login to the Administrator Control Panel at the end of the installation.

If you are migrating, you can ignore this section. Your current settings will be automatically migrated.

Admin Email *

Admin Username *

Admin Password *

Confirm Admin Password *

Sample Data set

Default English (GB) Sample Data

Sample Data installed successfully.

Install Sample Data

Important: It is strongly recommended that new Joomla! users install the default sample data. To do this click on the button *before* moving to the next stage.

1. Sample data: Before leaving the installation, you can populate the site database with data. There are two ways to do this:

Installing sample data is strongly recommended for beginners. This will install sample content that is included in the Joomla! installation package.

Figure 11: Joomla! 1.6.x demos installation – main configuration

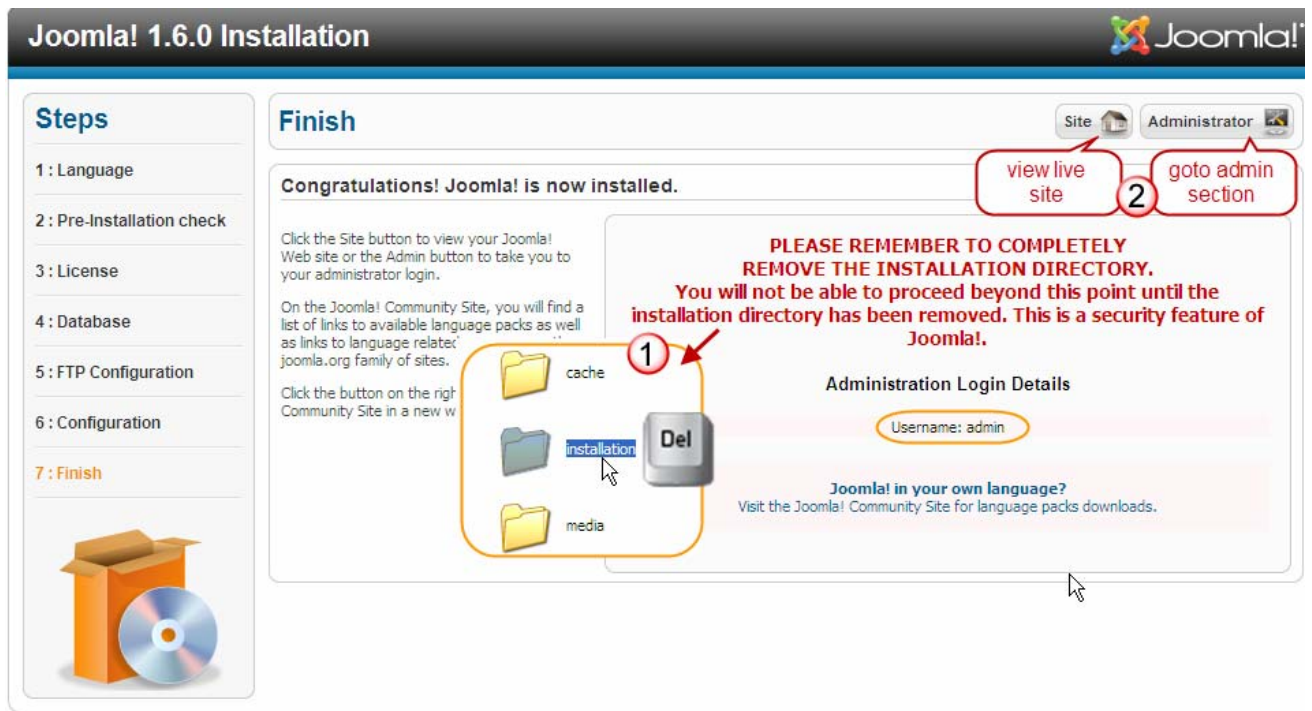


Figure 12: Joomla! 1.6.x demos installation – Finish, remove Installation directory

References

- [1]. *Joomla 1.5 quickstart guide*,
http://help.joomla.org/ghop/feb2008/task048/joomla_15_quickstart.pdf
- [2]. <http://www.joomla.org/>