

## Instalasi CMS Joomla

Tahapan instalasi ini sebenarnya sudah ada di paket joomlanya sendiri (INSTALL.php), mungkin artikel ini lebih cocok di sebut translasi ke bahasa indonesia ditambah sedikit penjelasan.

Instalasi ini dapat anda gunakan pada server berbasis Linux, FreeBSD, Mac OS X dan Windows NT/2000, namun saya sendiri hanya mencoba di Linux dan FreeBSD.

Here we go...!

### 1. Yang diperlukan

- Apache sebagai web server
- MySQL untuk database
- PHP

Tahap diatas sudah ada artikelnya di purwakarta.org, [silahkan klik disini](#) untuk referensi.

### 2. Download Joomla

Download di <http://www.joomla.org>

### 3. Ekstrak paket joomla

Dengan asumsi DocumentRoot di /usr/local/apache2/htdocs/

```
tar -zxvf Joomla_1.0.0-Stable.tar.gz -C /usr/local/apache2/htdocs/
```

### 4. Buat database untuk Joomla

Pastikan MySQL daemon sudah dijalankan. Sesuaikan db\_user dengan account anda di MySQL. Misalnya db\_user nya adalah faiz dengan password **s3cr3tp1s4n**.

```
$mysqladmin -u db_user -p create Joomla  
$mysql -u db_user -p
```

menjadi

```
$mysqladmin -u faiz -p create Joomla <<--- ketikkan s3cr3tp1s4n untuk password  
$mysql -u db_user -p
```

Bila anda create account MySQL sebagai root tanpa menggunakan password, ketikkan perintah berikut:

```
mysqladmin create Joomla
```

-bila terjadi kesalahan anda bisa menghapus db dengan menggunakan 'drop'

```
mysqladmin drop Joomla
```

Bila pembuatan database selesai, kini langkah selanjutnya mengatur hak untuk database Joomla. Login ke MySQL:

```
mysql
```

Pada prompt MySQL, ketikkan perintah berikut:

```
GRANT ALL PRIVILEGES ON Joomla.*  
TO nobody@localhost IDENTIFIED BY 'password';
```

- 'Joomla' adalah nama databasenya
- 'nobody@localhost' adalah userid dari webserver pada MySQL
- 'password' adalah password yang di gunakan untuk login di MySQL, ganti 'password' dengan password yang anda tentukan.

```
GRANT ALL PRIVILEGES ON Joomla.*  
TO nobody@localhost IDENTIFIED BY 's3cr3tp1s4n';
```

Jika berhasil MySQL akan me'reply pesan

```
Query OK, 0 rows affected (0.00 sec)
```

Dan untuk mengaktifkan rule baru anda harus menetikkan perintah:

```
flush privileges;
```

lalu ketikkan '\q' atau 'exit'.

## 5. Konfigurasi Joomla

Kini browsing ke URL Joomla, bila masih terdapat peringatan (font berwarna merah), anda dapat mengubah mode direktori joomla agar webserver memiliki akses full (beresiko keamanan). Perintah mengubah mode sebagai berikut:

```
chown -R apache:apache /usr/local/apache2/htdocs/
```

**pre-installation check**

license

step 1

step 2

step 3

step 4

**pre-installation check** Next >>

Check Again

**Pre-installation check for:**  
**Joomla! 1.0.0 Stable [ Sunrise ] 17-Sep-2005 00:30 GMT**

If any of these items are highlighted in red then please take actions to correct them. Failure to do so could lead to your Joomla installation not functioning correctly.

PHP version >= 4.1.0	<b>Yes</b>
- zlib compression support	<b>Available</b>
- XML support	<b>Available</b>
- MySQL support	<b>Available</b>
configuration.php	<b>Unwriteable</b>
Session save path	<b>/tmp, Writeable</b>

You can still continue the install as the configuration will be displayed at the end, just copy & paste this and upload.

**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:	<b>OFF:</b>	<b>OFF</b>
Display Errors:	<b>ON:</b>	<b>ON</b>
File Uploads:	<b>ON:</b>	<b>ON</b>
Magic Quotes GPC:	<b>ON:</b>	<b>ON</b>
Magic Quotes Runtime:	<b>OFF:</b>	<b>OFF</b>
Register Globals:	<b>OFF:</b>	<b>OFF</b>
Output Buffering:	<b>OFF:</b>	<b>OFF</b>
Session auto start:	<b>OFF:</b>	<b>OFF</b>

**Directory and File Permissions:**

In order for Joomla to function correctly it needs to be able to access or write to certain files or directories. If you see "Unwriteable" you need to change the permissions on the file or directory to allow Joomla to write to it

administrator/backups/	<b>Unwriteable</b>
administrator/components/	<b>Unwriteable</b>
administrator/modules/	<b>Unwriteable</b>
administrator/templates/	<b>Unwriteable</b>
cache/	<b>Unwriteable</b>
components/	<b>Unwriteable</b>

pre-installation check


license

**step 1**

step 2

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step 4



## step 1

**MySQL database configuration:**

Setting up Joomla to run on your server involves 4 simple steps...

Please enter the hostname of the server Joomla is to be installed on.

Enter the MySQL username, password and database name you wish to use with Joomla.

Enter the table name prefix to be used by this Joomla instance and select how to do with in case existing tables from former installations.

Install the samples unless you are experienced Member wanting to start with a completely empty site.

Next >>

Host Name *This is usually 'localhost'*  
localhost

MySQL User Name *Either something as 'root' or a username given by the hoster*  
root

MySQL Password *For site security using a password for the mysql account in mandatory*

MySQL Database Name *Some hosts allow only a certain DB name per site. Use table prefix in this case for distinct Joomla sites.*  
Joomla

MySQL Table Prefix *Dont use 'old\_' since this is used for backup tables*  
jos\_

Drop Existing Tables

Backup Old Tables *Any exiting backup tables from former Joomla installations will be replaced*

Install Sample Data *Dont uncheck this unless you are experienced with Joomla!*

Dengan akses root tanpa password.

pre-installation check

license

step 1

**step 2**

step 3

step 4



## step 2

**Enter the name of your Joomla site:**

SUCCESS!

Type in the name for your Joomla site. This name is used in email messages so make it something meaningful.

Next >>

Site name   
e.g. The Home of Joomla

pre-Installation check

license

step 1

step 2

**step 3**

step 4



## step 3

**Confirm the site URL, path, admin e-mail and file/directory chmods**

If URL and Path looks correct then please do not change. If you are not sure then please contact your ISP or administrator. Usually the values displayed will work for your site.

Enter your e-mail address, this will be the e-mail address of the site SuperAdministrator.

The permission settings will be used while installing Joomla itself, by the Joomla addon-installers and by the media manager. If you are unsure what flags shall be set, leave the default settings at the moment. You can still change these flags later in the site global configuration.

URL:

Path:

Your E-mail:

Admin password:

File Permissions

- Dont CHMOD files (use server defaults)
- CHMOD files to:

Directory Permissions

- Dont CHMOD directories (use server defaults)
- CHMOD directories to:

Next >>

pre-Installation check


license

step 1

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**step 4**



## step 4

**Congratulations! Joomla is installed**

Click the "View Site" button to start Joomla site or "Administration" to take you to administrator login.

**PLEASE REMEMBER TO COMPLETELY REMOVE THE INSTALLATION DIRECTORY**

Administration Login Details

**Username : admin**

**Password : joomlas3cr3t**

Your configuration file or directory is not writeable, or there was a problem creating the configuration file. You'll have to upload the following code by hand. Click in the textarea to highlight all of the code.

```
$mosConfig_dbprefix = 'jos_';  
$mosConfig_lang = 'english';  
$mosConfig_absolute_path = '/usr/local/apache2/htdocs/';  
$mosConfig_live_site = 'http://www.faiz.or.id';  
$mosConfig_sitename = 'faiz.or.id';  
$mosConfig_charset = 'UTF-8';
```

View Site Administration

Copy paste konfigurasi tersebut pada file configuration.php, lalu upload manual ke DocumentRoot (/usr/local/apache2/htdocs/).



The image shows the Joomla! administration console login page. On the left, there is a graphic of a computer monitor with a yellow padlock in front of it. Below the graphic, the text reads: "Welcome to Joomla!" and "Use a valid username and password to gain access to the administration console." On the right, the word "Login" is written in a large, bold, red font. Below this, there is a form with two input fields: "Username" with the text "admin" and "Password" with "\*\*\*\*\*". A "Login" button is located below the password field.

Referensi :

- <http://www.joomla.org>
- Internet Archives

Semoga Bermanfaat

Saran dan kritik ke [faiz@purwakarta.org](mailto:faiz@purwakarta.org)