

Install Apache, PHP, MySQL di Linux Ubuntu 10.10

Instalasi di mulai dari Apache, PHP, MySQL dan yang terakhir adalah PHPMyAdmin.

Di sini, saya akan memakai apache versi 2, PHP versi 5, dan ubuntu 10.10.

Pertama, Instalasi Apache2

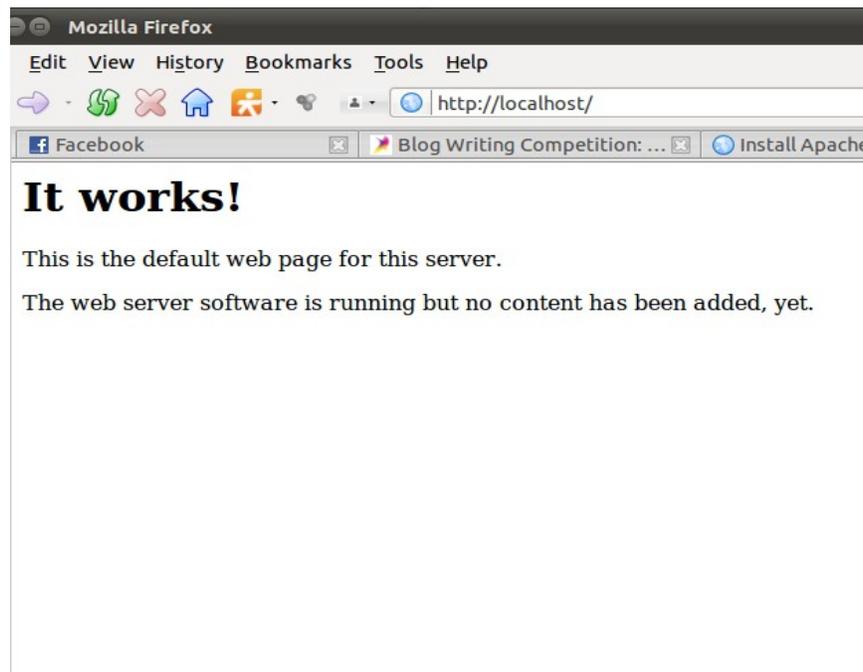
Buka terminal dan ketikkan perintah **sudo apt-get install apache2**

Jika muncul pertanyaan tentang depedensi paket, pilih saja **Yes/Y**.

Seperti gambar dibawah ini:

```
root@amey-desktop:~/amey# sudo apt-get install apache2
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following extra packages will be installed:
  apache2-mpm-worker apache2.2-bin apache2.2-common libaprutil1-dbd-sqlite3
  libaprutil1-ldap
Suggested packages:
  apache2-doc apache2-suexec apache2-suexec-custom
The following NEW packages will be installed:
  apache2 apache2-mpm-worker apache2.2-bin apache2.2-common
  libaprutil1-dbd-sqlite3 libaprutil1-ldap
0 upgraded, 6 newly installed, 0 to remove and 374 not upgraded.
Need to get 3.365kB of archives.
After this operation, 9.268kB of additional disk space will be used.
Do you want to continue [Y/n]? y
```

setelah selesai instalasi, untuk mengetes apakah apache sudah berjalan, silahkan buka <http://localhost> Jika tampilan yang muncul adalah tulisan **“It’s Work”** seperti dibawah ini maka instalasi telah berhasil.



Kedua, Instalasi PHP5

sudo apt-get install php5 libapache2-mod-php5

sudo apt-get install php5-cli

```
root@amey-desktop:/home/amey# sudo apt-get install php5 libapache2-mod-php5
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following extra packages will be installed:
  apache2-mpm-prefork php5-cli php5-common
Suggested packages:
  php-pear php5-suhosin
The following packages will be REMOVED:
  apache2-mpm-worker
The following NEW packages will be installed:
  apache2-mpm-prefork libapache2-mod-php5 php5 php5-cli php5-common
0 upgraded, 5 newly installed, 1 to remove and 374 not upgraded.
Need to get 6,432kB of archives.
After this operation, 16.7MB of additional disk space will be used.
Do you want to continue [Y/n]? 
```

sudo apt-get install php5-cgi

```
root@amey-desktop:/home/amey# sudo apt-get install php5 libapache2-mod-php5
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following extra packages will be installed:
  apache2-mpm-prefork php5-cli php5-common
Suggested packages:
  php-pear php5-suhosin
The following packages will be REMOVED:
  apache2-mpm-worker
The following NEW packages will be installed:
  apache2-mpm-prefork libapache2-mod-php5 php5 php5-cli php5-common
0 upgraded, 5 newly installed, 1 to remove and 374 not upgraded.
Need to get 6,432kB of archives.
After this operation, 16.7MB of additional disk space will be used.
Do you want to continue [Y/n]? 
```

sudo apt-get install php5-mysql

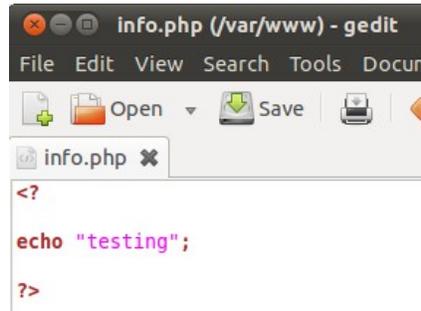
```
root@amey-desktop:/home/amey# sudo apt-get install php5-mysql
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following extra packages will be installed:
  libmysqlclient16 mysql-common
The following NEW packages will be installed:
  libmysqlclient16 mysql-common php5-mysql
0 upgraded, 3 newly installed, 0 to remove and 374 not upgraded.
Need to get 2,011kB of archives.
After this operation, 4,567kB of additional disk space will be used.
Do you want to continue [Y/n]? y
```

selanjutnya restart apache dengan perintah

sudo /etc/init.d/apache2 restart

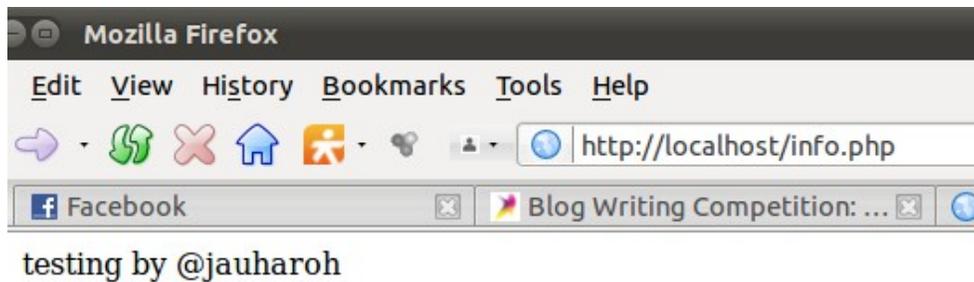
```
root@amey-desktop:/home/amey# sudo /etc/init.d/apache2 restart
* Restarting web server apache2
... waiting [ OK ]
```

Untuk mengetest hasil instalasi, buatlah script php sederhana seperti dibawah ini,
Sebelumnya ketikkan di terminal sudo gedit **/var/www/info.php**



```
Info.php (/var/www) - gedit
File Edit View Search Tools Docum
Open Save
info.php x
<?
echo "testing";
?>
```

Selanjutnya, buka halaman **http://localhost/info.php**



```
Mozilla Firefox
Edit View History Bookmarks Tools Help
http://localhost/info.php
Facebook Blog Writing Competition: ...
testing by @jauharoh
```

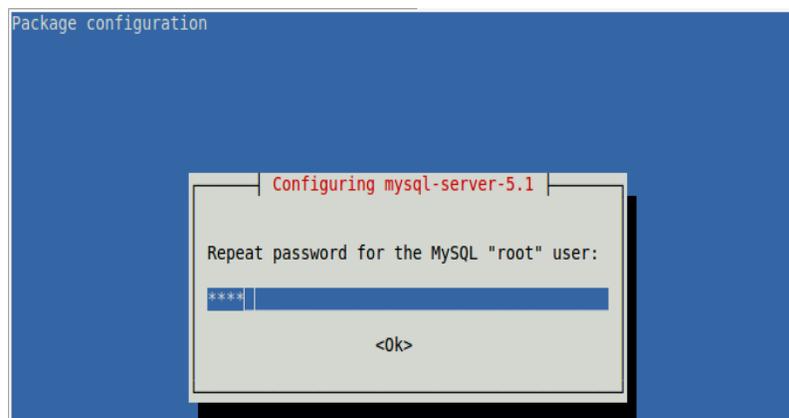
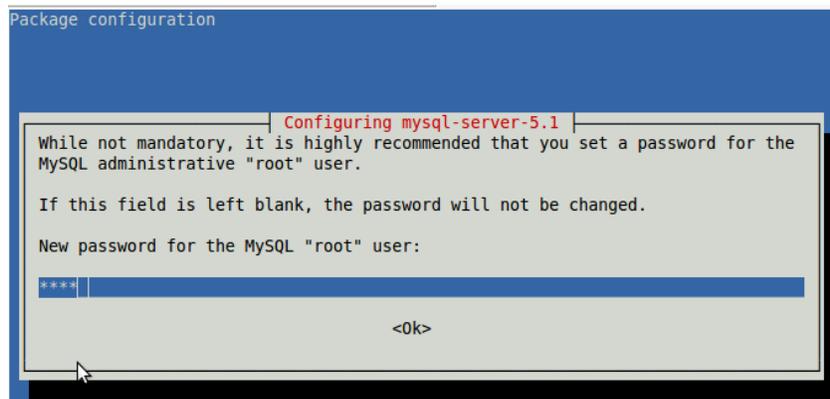
Ketiga, Instalasi MySQL dan PHPmyAdmin

ketikkan perintah berikut di terminal untuk menginstall mySQL

sudo apt-get install mysql-server

```
amey@amey-desktop:~$ sudo apt-get install mysql-server
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following extra packages will be installed:
 libdbd-mysql-perl libdbi-perl libhtml-template-perl libnet-daemon-perl
 libplrpc-perl mysql-client-5.1 mysql-client-core-5.1 mysql-server-5.1
 mysql-server-core-5.1
Suggested packages:
 libipc-sharedcache-perl tinyca mailx
The following NEW packages will be installed:
 libdbd-mysql-perl libdbi-perl libhtml-template-perl libnet-daemon-perl
 libplrpc-perl mysql-client-5.1 mysql-client-core-5.1 mysql-server
 mysql-server-5.1 mysql-server-core-5.1
0 upgraded, 10 newly installed, 0 to remove and 374 not upgraded.
Need to get 21.0MB of archives.
After this operation, 50.1MB of additional disk space will be used.
Do you want to continue [Y/n]? y
```

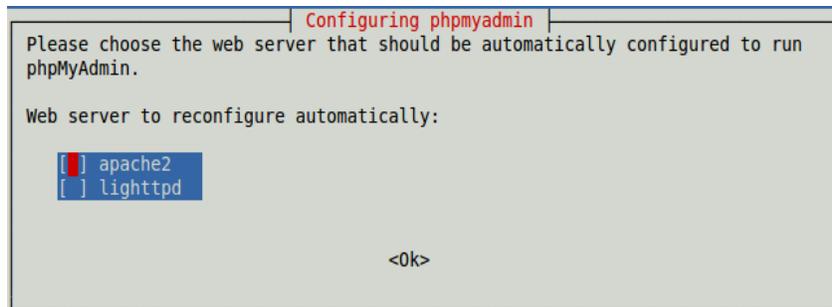
Saat proses instalasi akan muncul permintaan password seperti gambar dibawah ini, kita isi saja dengan **root**.



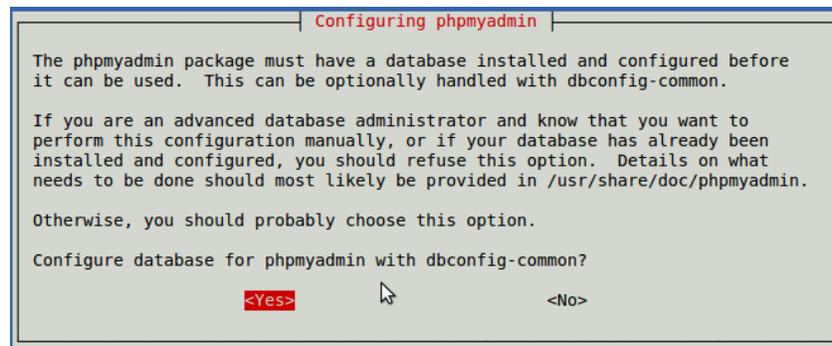
sudo apt-get install phpmyadmin

```
amey@amey-desktop:~$ sudo apt-get install phpmyadmin
[sudo] password for amey:
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following extra packages will be installed:
  dbconfig-common javascript-common libjs-mootools libmcrypt4 php5-gd php5-mcrypt
  wwwconfig-common
Suggested packages:
  libmcrypt-dev mcrypt postgresql-client apache apache-ssl
The following NEW packages will be installed:
  dbconfig-common javascript-common libjs-mootools libmcrypt4 php5-gd php5-mcrypt
  phpmyadmin wwwconfig-common
0 upgraded, 8 newly installed, 0 to remove and 374 not upgraded.
Need to get 5,219kB of archives.
After this operation, 21.4MB of additional disk space will be used.
Do you want to continue [Y/n]? y
```

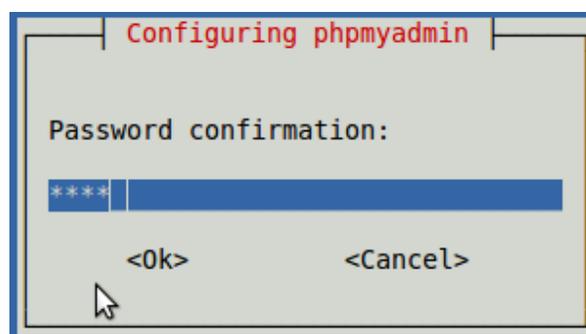
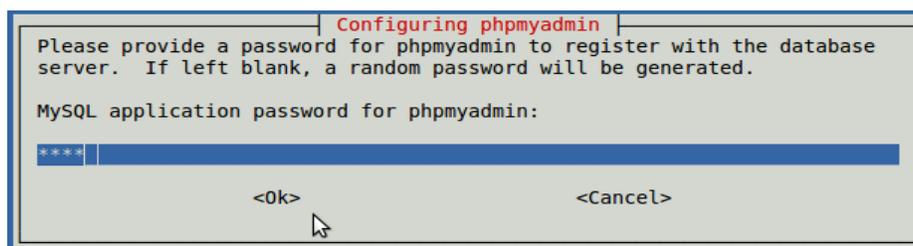
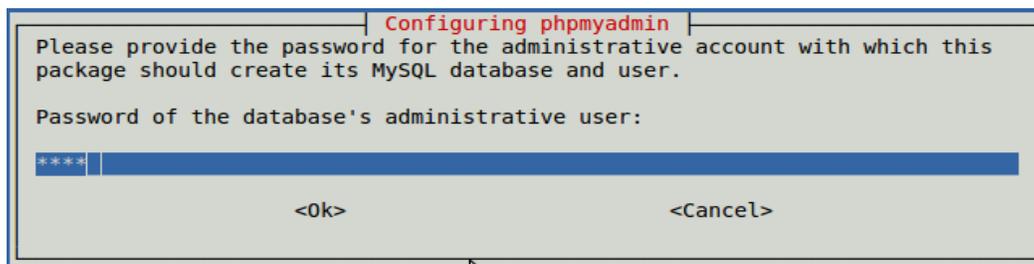
Jika muncul kotak dialog seperti gambar dibawah ini **tekan Enter** saja



Selanjutnya juga **tekan Enter** saja



Jika muncul permintaan password seperti gambar dibawah ini, isi saja dengan **root** kemudian **tekan Enter**.



kemudian kita akan mengedit pada bagian `/etc/apache2/apache2.conf`, untuk mengeditnya dapat kita tuliskan perintah berikut pada terminal: **`gksudo gedit /etc/apache2/apache2.conf`**

Setelah file tersebut terbuka, silahkan anda tambahkan code berikut :

`Include /etc/phpmyadmin/apache.conf` taruh pada bagian bawah atau atas...

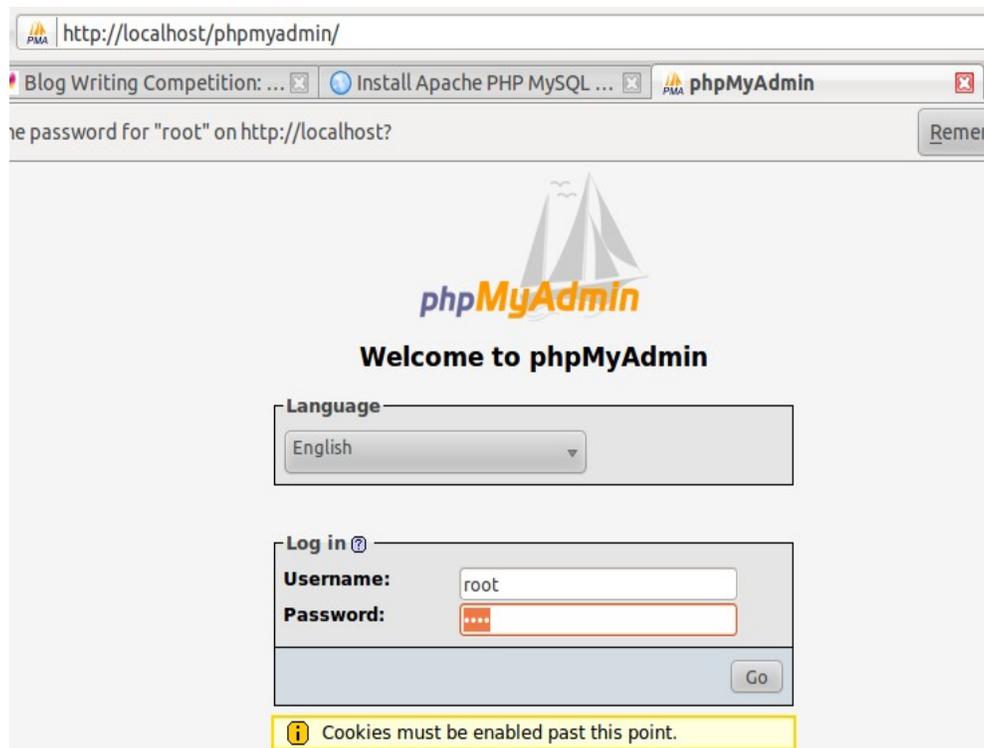
Terakhir kita kembali restart apache dengan perintah

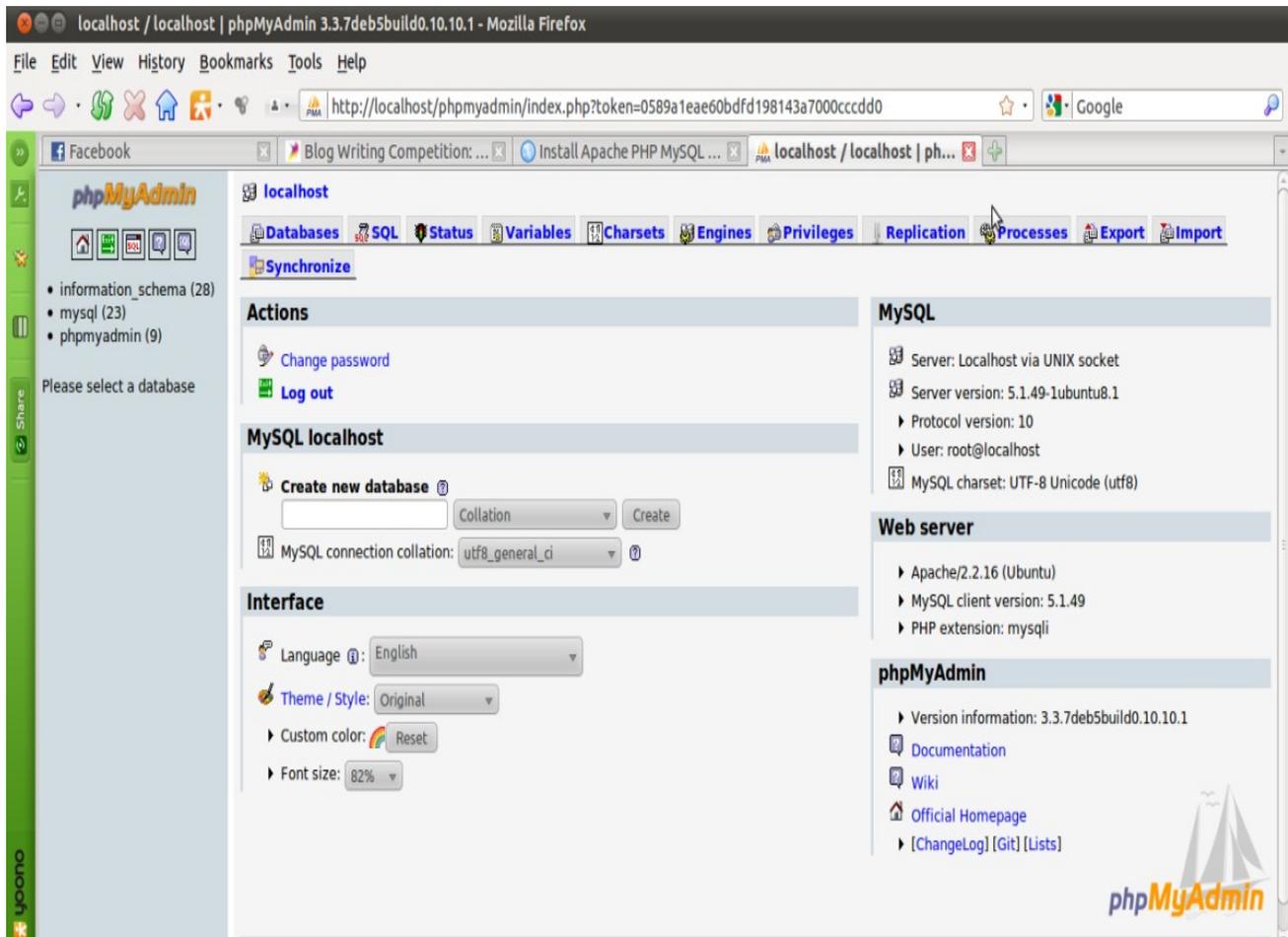
`sudo /etc/init.d/apache2 restart`

setelah selesai buka halaman <http://localhost/phpmyadmin>.

Jika berhasil akan muncul tampilan seperti gambar dibawah ini,

Masukan username dan password sesuai instalasi, kalau disini ya “**root**”...





Akhirnya, berhasil dan selesai juga....

Sumber: <http://osca-akakom.org/install-apache-php-mysql-di-ubuntu-linux.osca/>