

### IMPORTANT INFO

MySQL root info: user:ROOT;password:mat <-sorry its just quick to type

### Good to know:

[http://en.wikipedia.org/wiki/LAMP\\_\(software\\_bundle\)](http://en.wikipedia.org/wiki/LAMP_(software_bundle)) (the Linux Apache Mysql Php server stack)  
<https://help.ubuntu.com/community/ApacheMySQLPHP> (how to setup the basics)

Making the server work on a local machine:

1. Install the following packages and execute each command in this order
  - a. Sudo apt-get install taskel
  - b. Sudo taskel install lamp-server
  - c. Sudo install apache2
  - d. Sudo service apache2 restart
2. Did d. fail? It probably didn't... you'll probably get an error message but its crap  
Go to <http://localhost> in the browser INSIDE the VM  
It should say "it worked" it's a lie do this

### MAKE SURE YOU SEE THIS MESSAGE

#### \* Restarting web server apache2

apache2: Could not reliably determine the server's fully qualified domain name, using 127.0.1.1 for ServerName

... waiting apache2: Could not reliably determine the server's fully qualified domain name, using 127.0.1.1 for ServerName [ OK ]

### OR ELSE DO THIS

#### Troubleshooting Apache

If you get this error:

apache2: Could not determine the server's fully qualified domain name, using 127.0.0.1 for *ServerName*  
then use a text editor such as "sudo nano" at the command line or "gksudo gedit" on the desktop to create a new file,

```
$ sudo nano /etc/apache2/conf.d/fqdn
```

or

```
$ gksu "gedit /etc/apache2/conf.d/fqdn"
```

then add

```
ServerName localhost
```

to the file and save. This can all be done in a single command with the following:

```
$ echo "ServerName localhost" | sudo tee /etc/apache2/conf.d/fqdn
```

If this doesn't work let me know, remember look for the [OK] on restart and the "It Works!" in browser