touch-EMR Environmental setting

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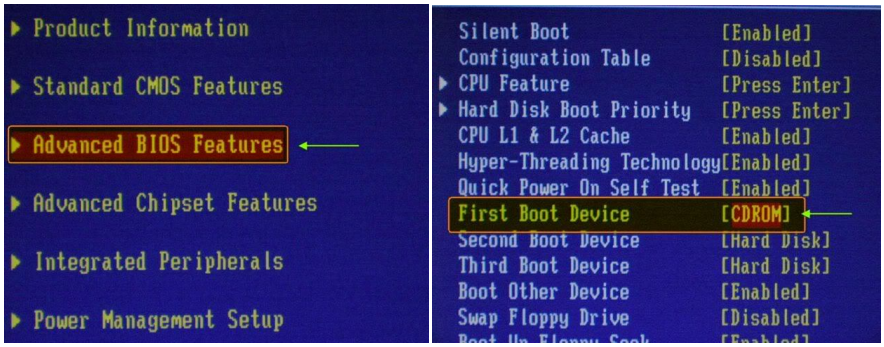
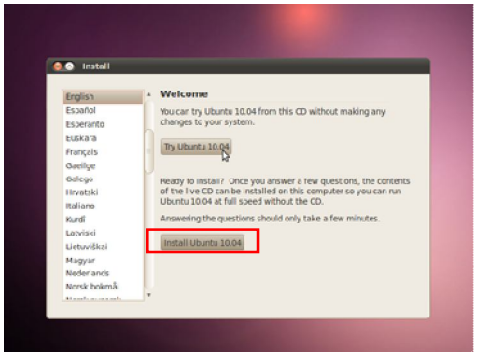
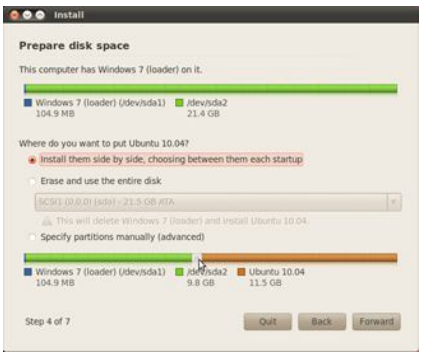
How to install UBUNTU 10.04

- **Enter bios setting boot with the CD-ROM.**



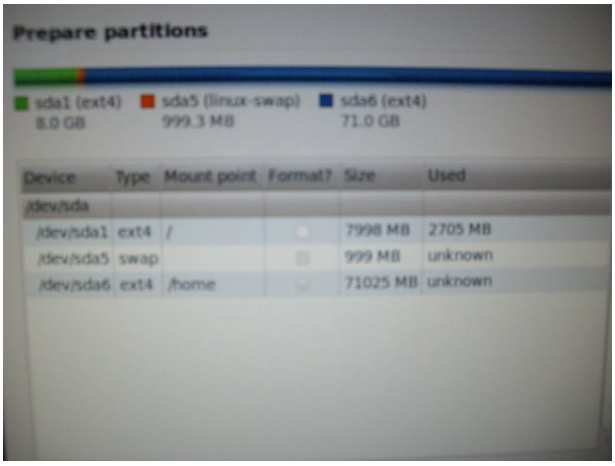
- **Run UBUNTU install CD**





- **Proposed partitioning the hard disk.**

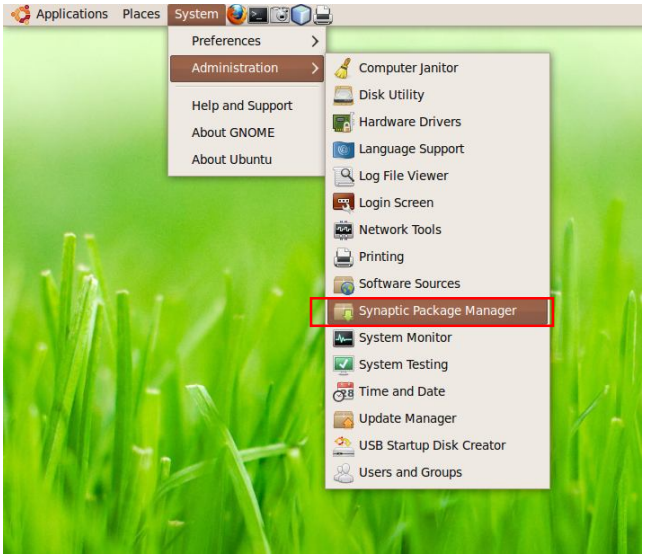
Type	Mount point	Size
Ext4	/	8GB(> 4GB)
swap		About 1 GB
Ext4	/home	Left space



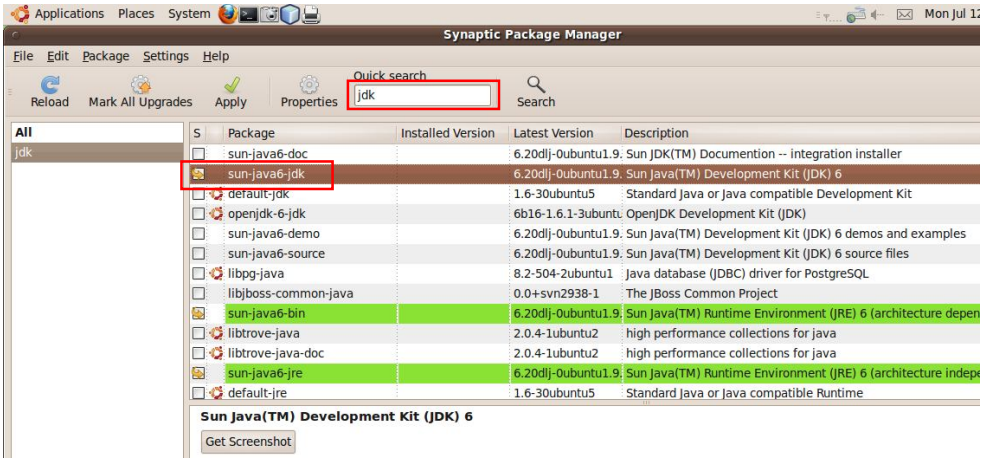
How to install jdk & MySql

For UBUNTU

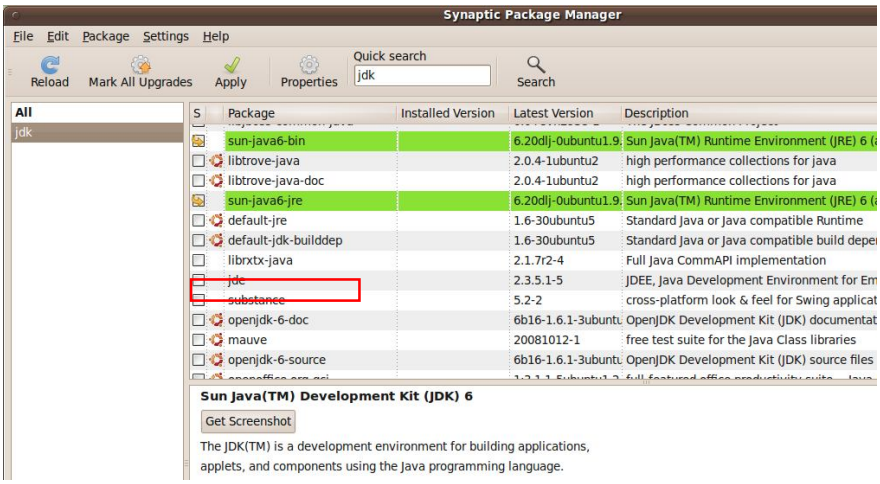
1.Open Synaptic Package Manager



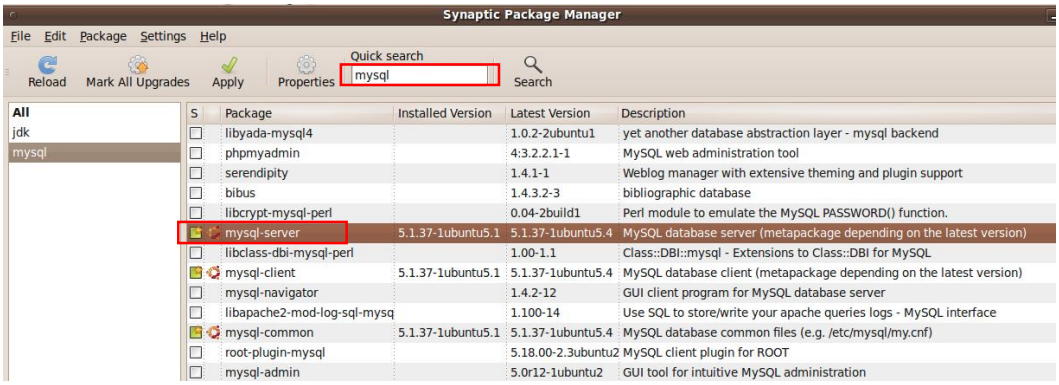
2. Search “jdk”



3.Install sun-java6-jdk or default-jdk

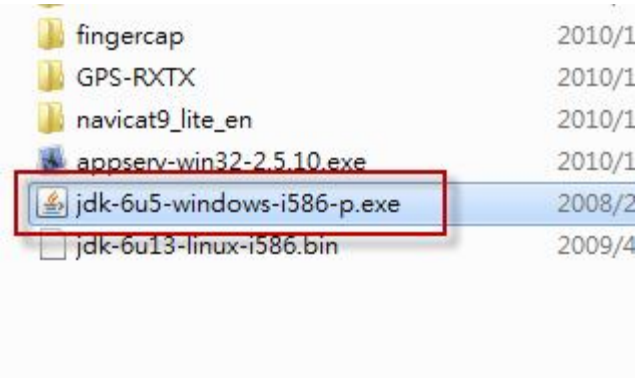


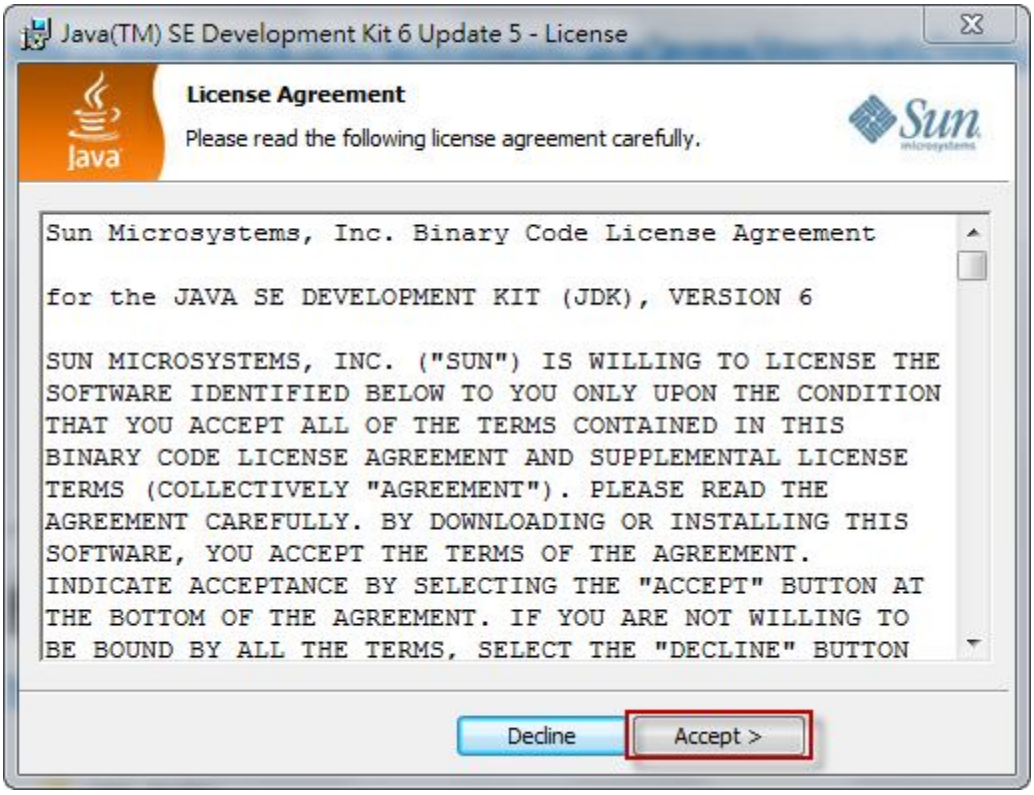
4.Search “mysql”, Install mysql-server

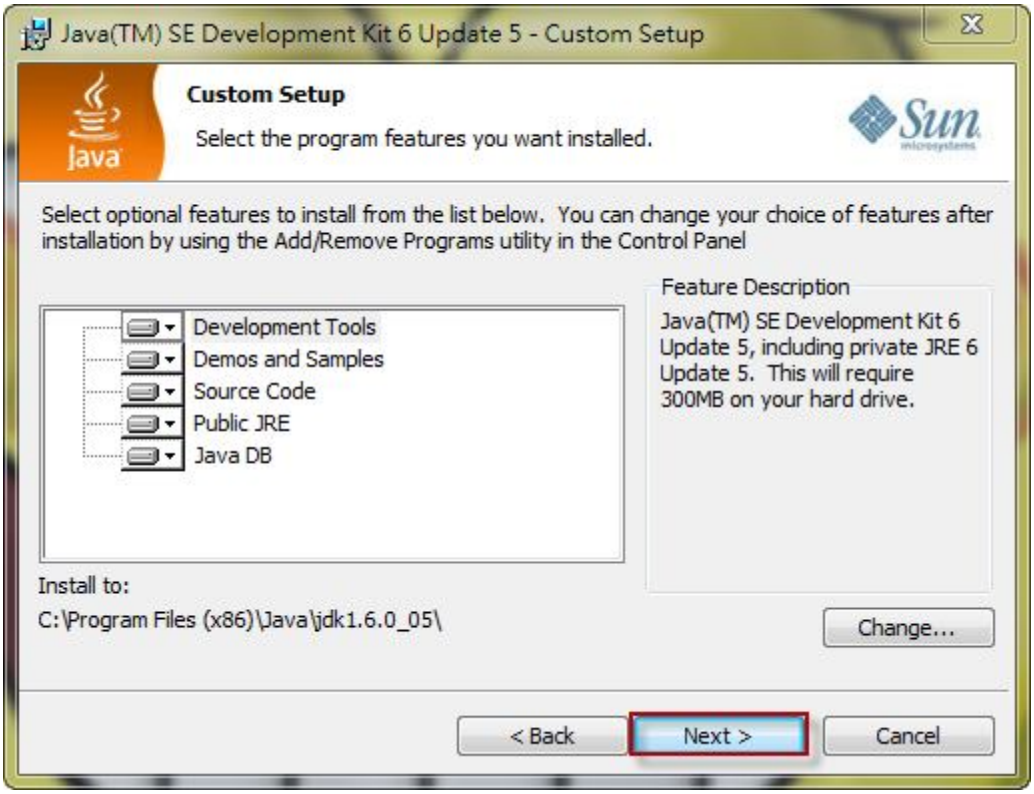


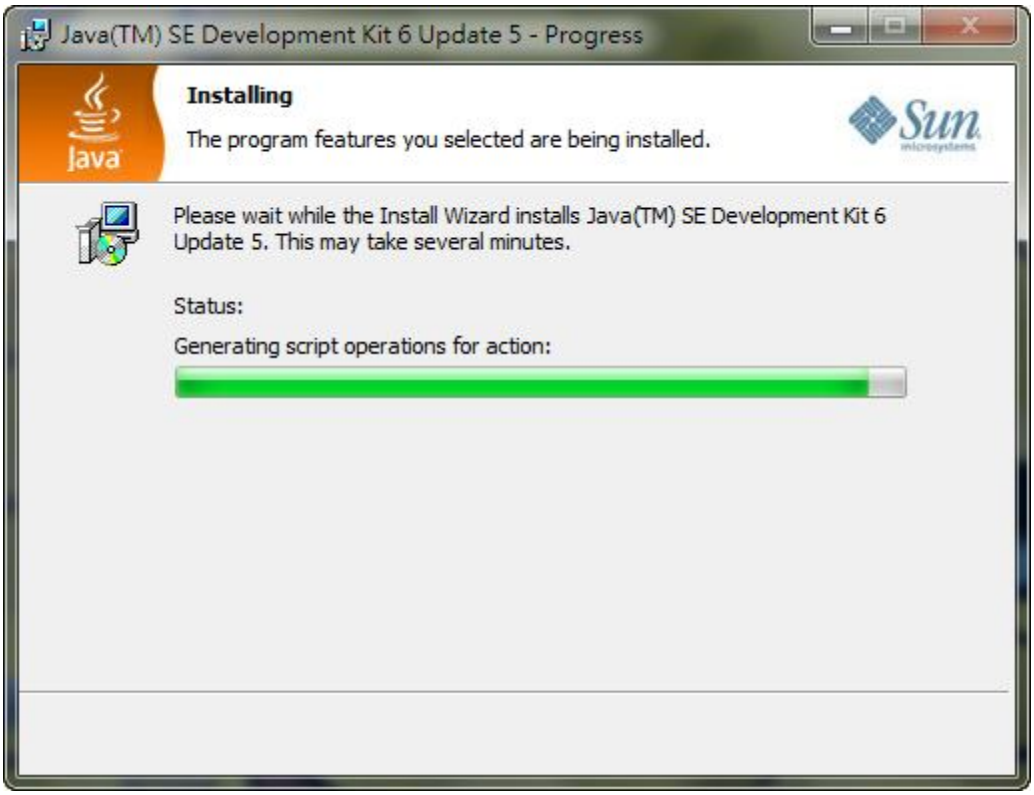
For WINDOWS –jdk

http://www.oracle.com/technetwork/java/javase/downloads/index.html



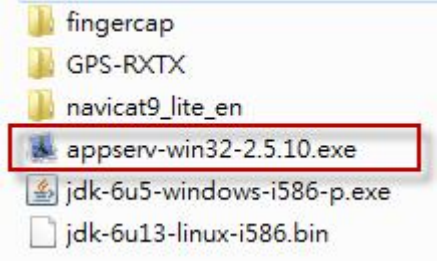



Java(TM) SE Development Kit 6 Update 5 - Custom Setup
Custom Setup
Select the program features you want installed.
Sun
Select optional features to install from the list below. You can change your choice of features after installation by using the Add/Remove Programs utility in the Control Panel
Development Tools
Demos and Samples
Source Code
Public JRE
Java DB
Feature Description
Java(TM) SE Development Kit 6 Update 5, including private JRE 6 Update 5. This will require 300MB on your hard drive.
Install to:
C:\Program Files (x86)\Java\jdk1.6.0_05\
Change...
< Back
Next >
Cancel

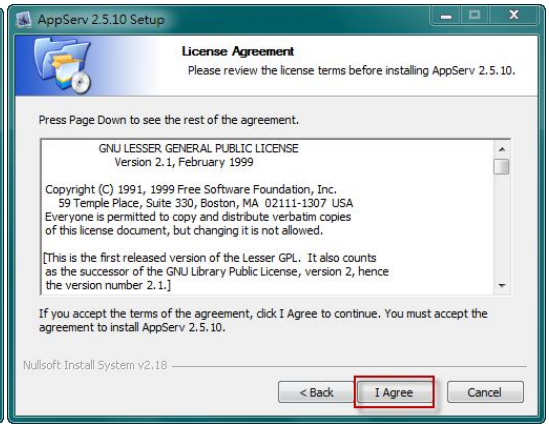

Java(TM) SE Development Kit 6 Update 5 - Progress
Installing
The program features you selected are being installed.
Sun
Please wait while the Install Wizard installs Java(TM) SE Development Kit 6 Update 5. This may take several minutes.
Status:
Generating script operations for action:

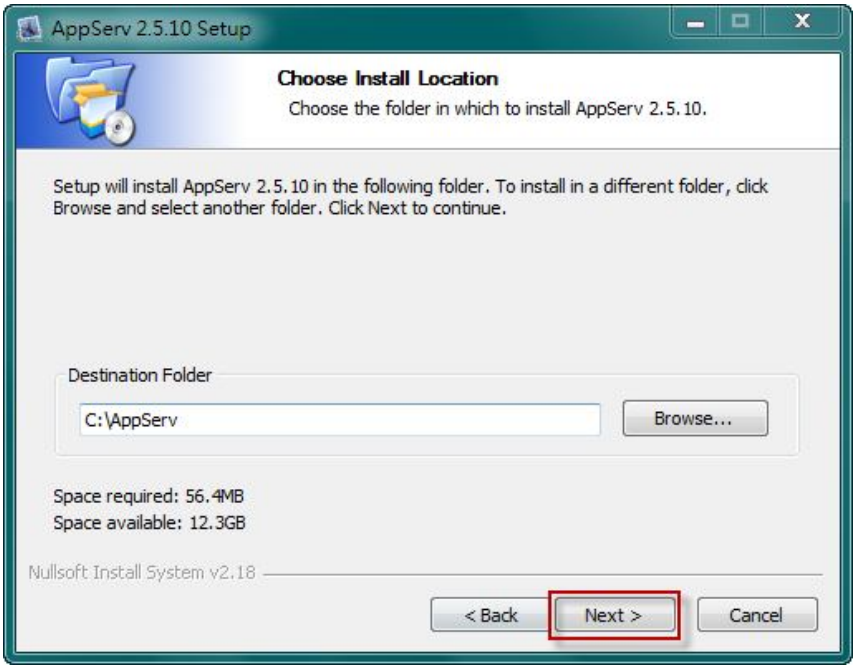
For WINDOWS –MySql

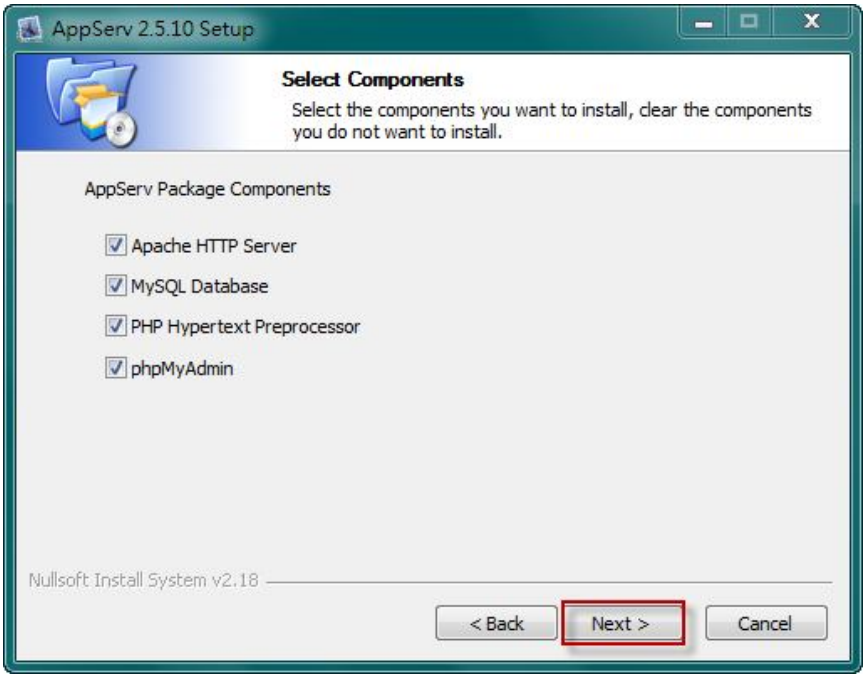
http://www.appservnetwork.com/

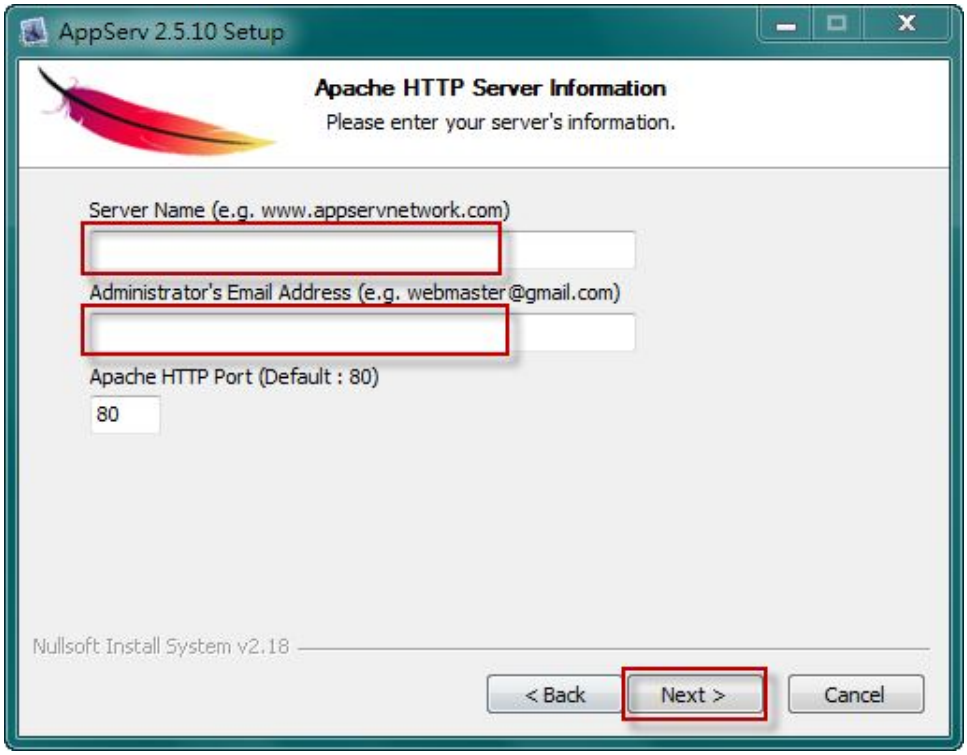


Appserv with MySql server installation



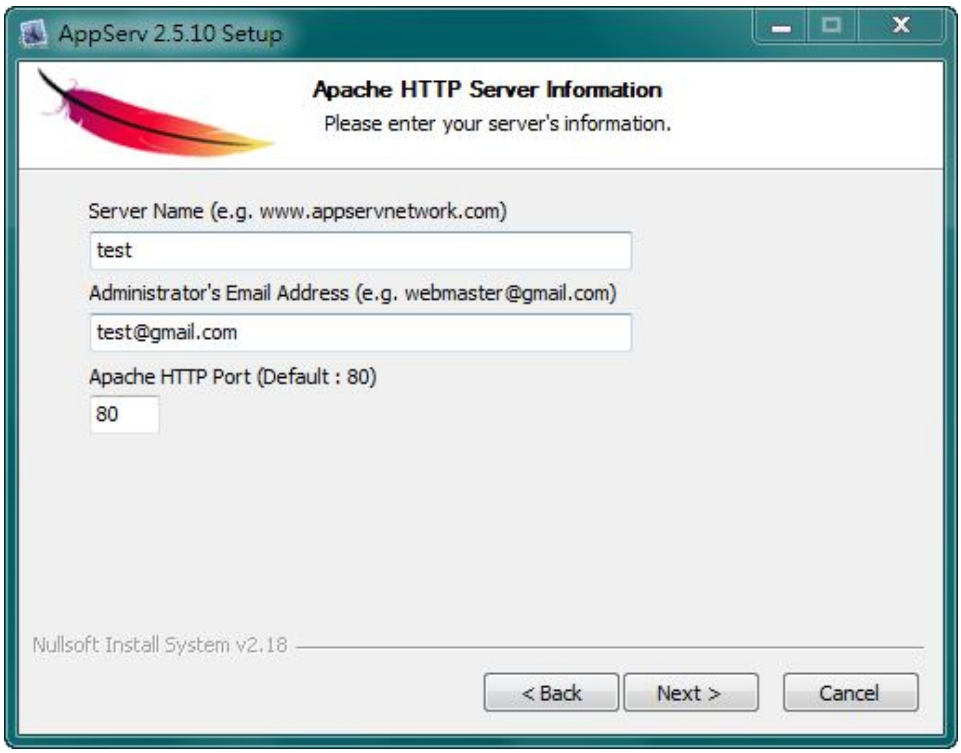


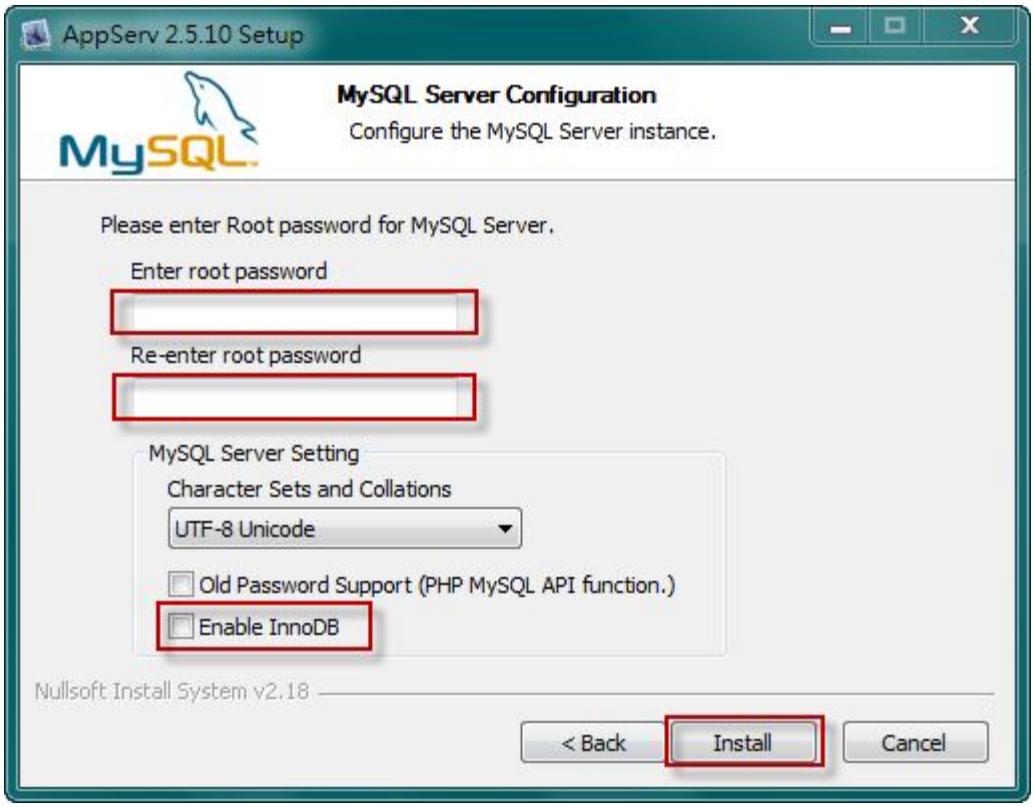




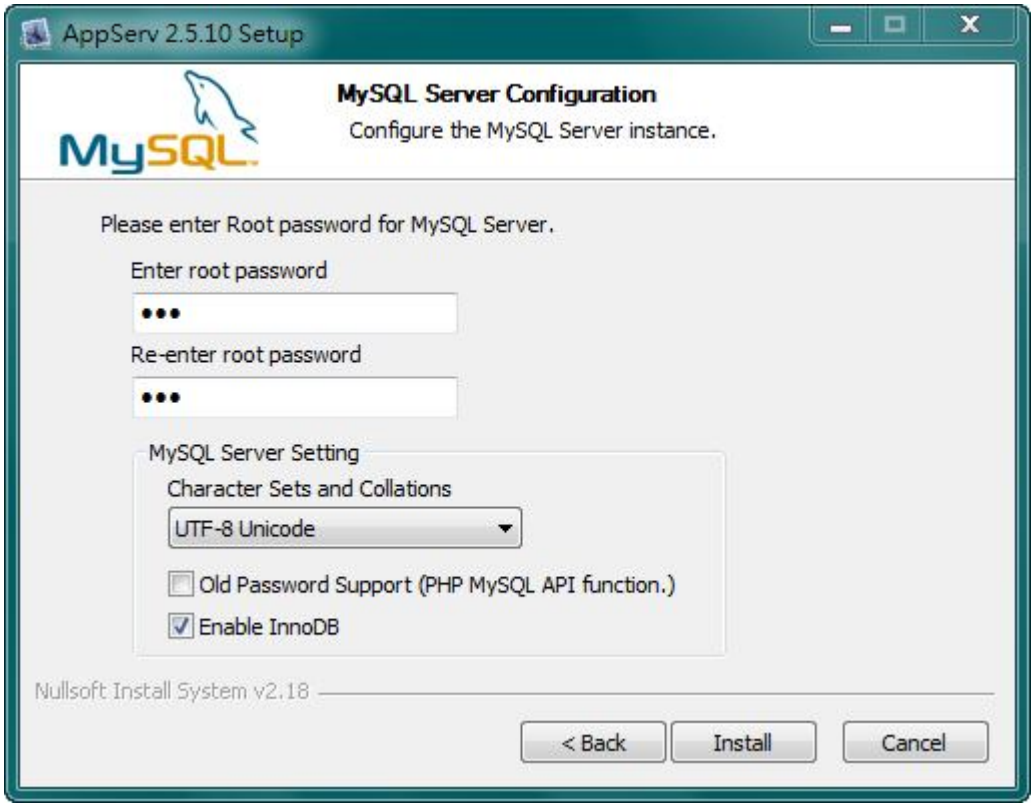
Server Name: Not important, but you must enter.

Adminstrator's Email Address: Not important, but you must enter.





Important, enter your Mysql root account password, Check Enable InnoDB

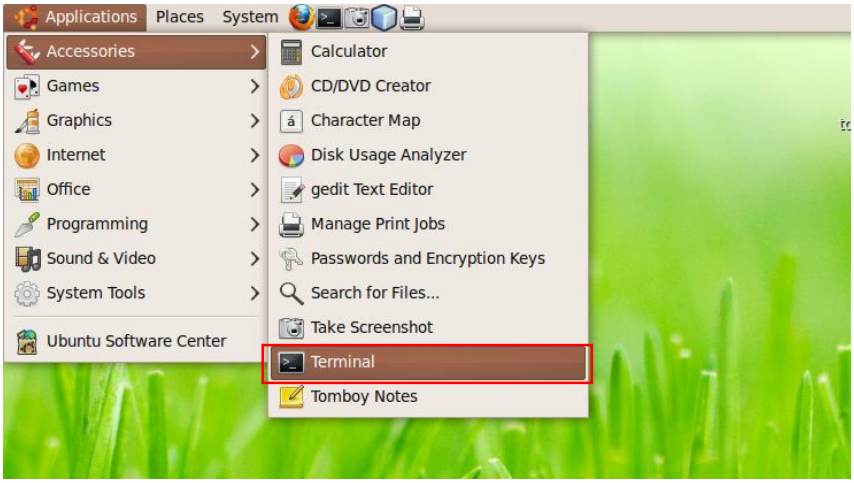

AppServ 2.5.10 Setup
MySQL Server Configuration
Configure the MySQL Server instance.
Please enter Root password for MySQL Server.
Enter root password
Re-enter root password
MySQL Server Setting
Character Sets and Collations
UTF-8 Unicode
Old Password Support (PHP MySQL API function.)
Enable InnoDB
Nullsoft Install System v2.18
< Back
Install
Cancel

AppServ 2.5.10 Setup
Installing
Please wait while AppServ 2.5.10 is being installed.
Delete file: C:\AppServ\Apache2.2\conf\httpd.conf.old
Show details
Nullsoft Install System v2.18
< Back
Next >
Cancel

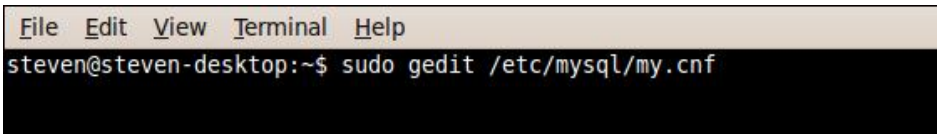
Only Start MySql.

How to setting MySql

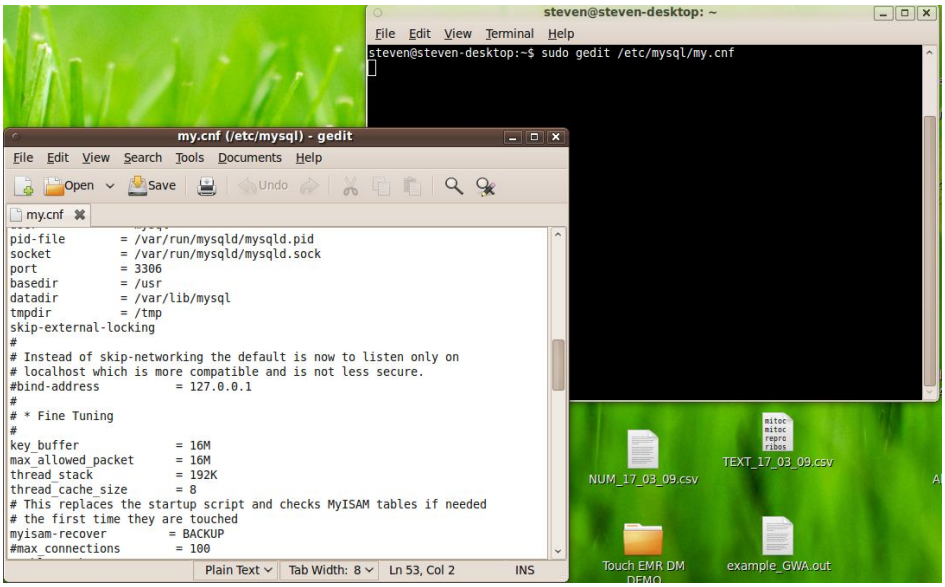
1.Open Terminal



2. Type “sudo gedit /etc/mysql/my.cnf”



3.Show my.cnf text file



4.Search “bind-address = 127.0.0.1 ”

```
datadir         = /var/lib/mysql
tmpdir          = /tmp
skip-external-locking
#
# Instead of skip-networking the default is now
# localhost which is more compatible and is not
bind-address            = 127.0.0.1
#
# * Fine Tuning
#
```

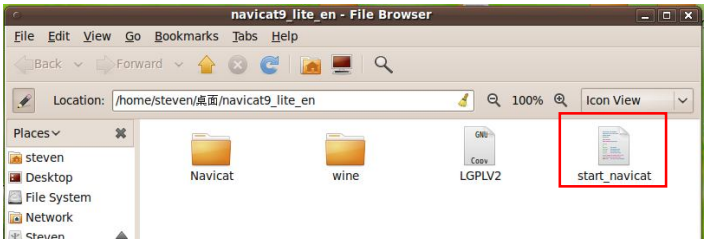
5.Add “#” to “#bind-address = 127.0.0.1 ”

```
skip-external-locking
#
# Instead of skip-networking the default is now to
# localhost which is more compatible and is not le
#bind-address            = 127.0.0.1
#
# * Fine Tuning
#
```

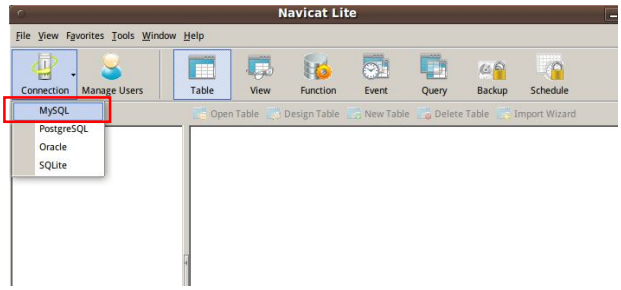
How to excute SQL file

http://www.navicat.com/en

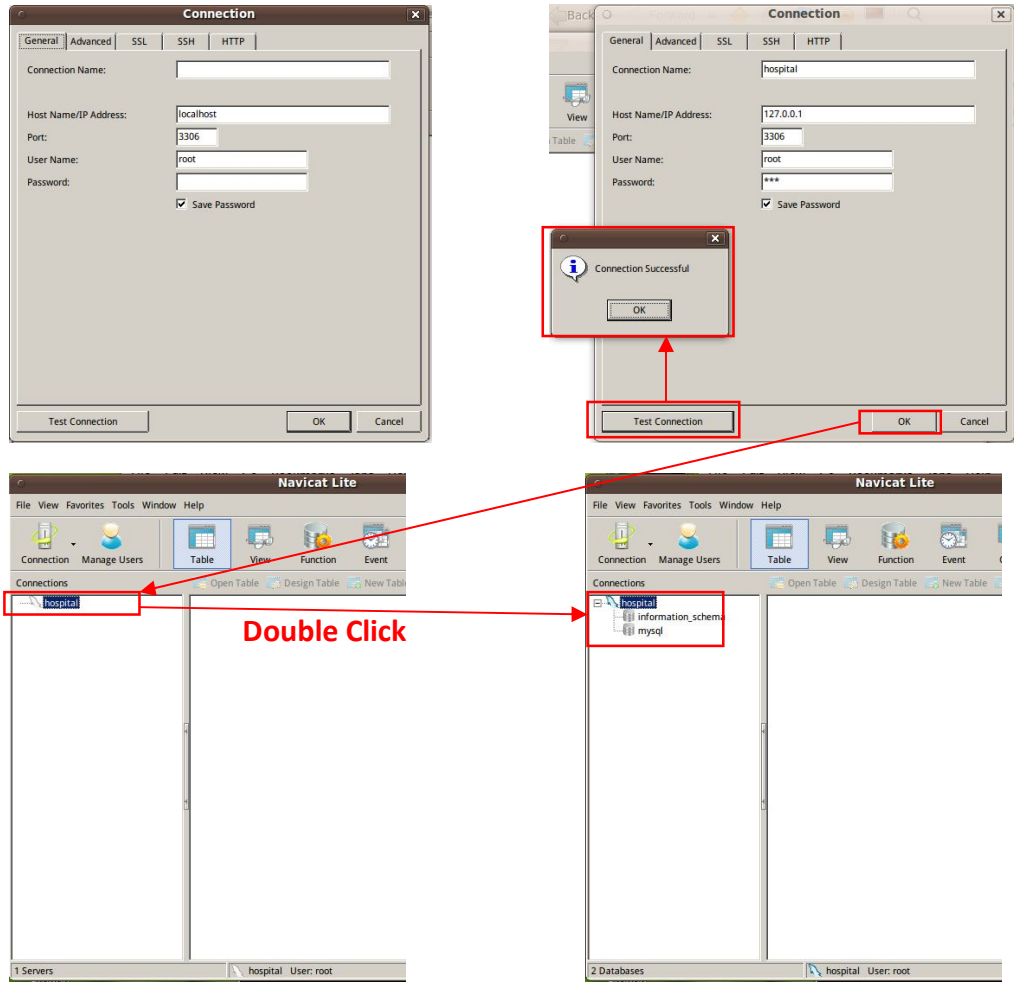
1.Open navicat



2. Connection → MySql

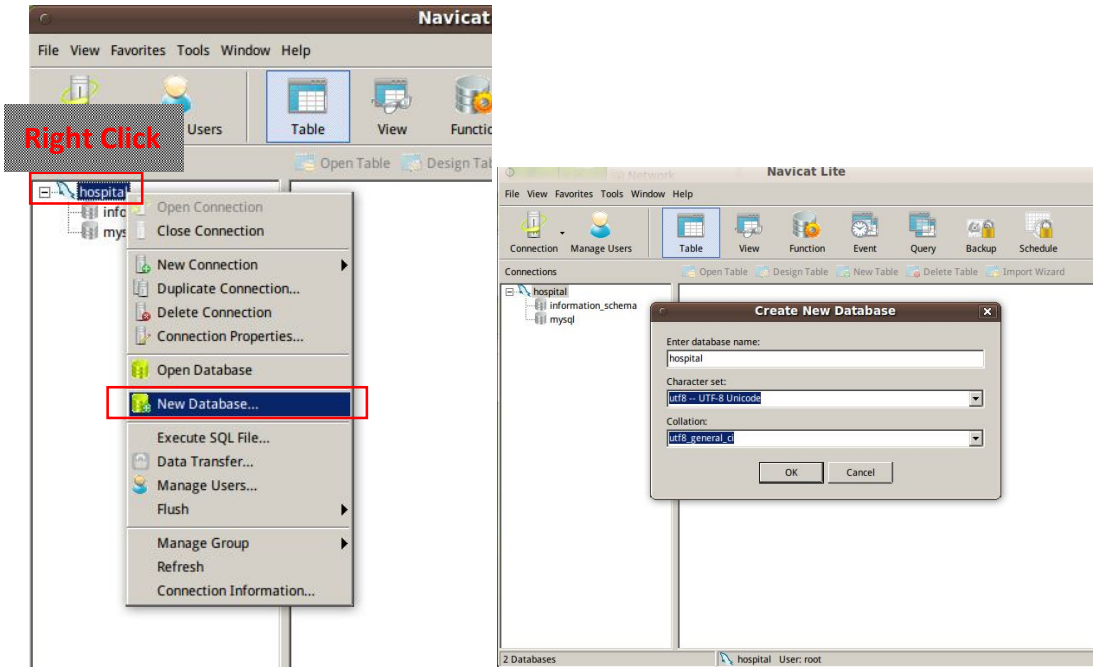


3. Setting connection name IP User Name Password,
Click "Test Connection" Button check link.

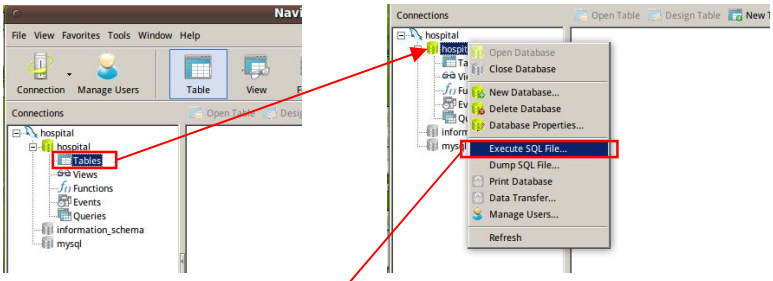


4.New a Database.

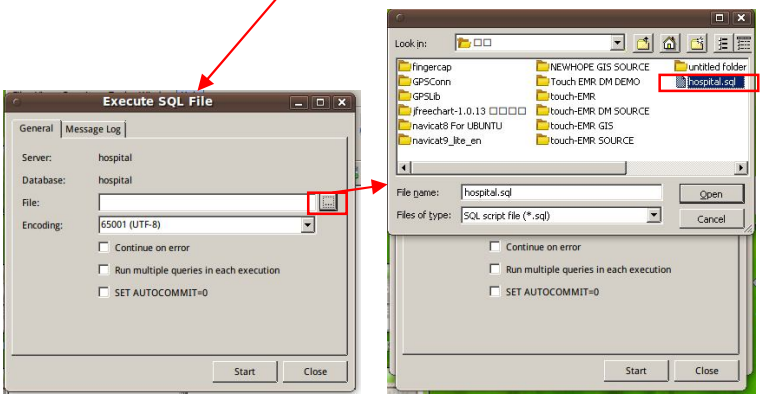
- **Enter database name: "hospital"**
- **Character set: "utf8 -- UTF-8 Unicode"**
- **Collation: "utf8_general_ci"**



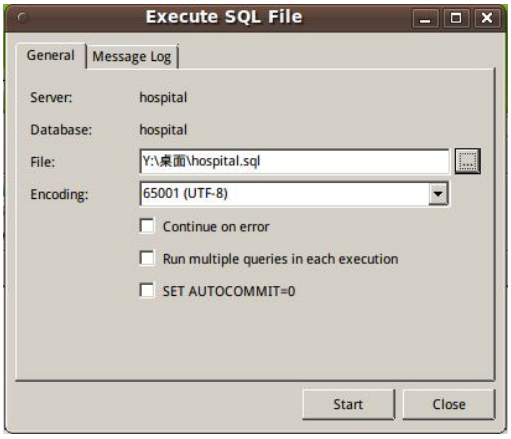
5.Excute SQL File.

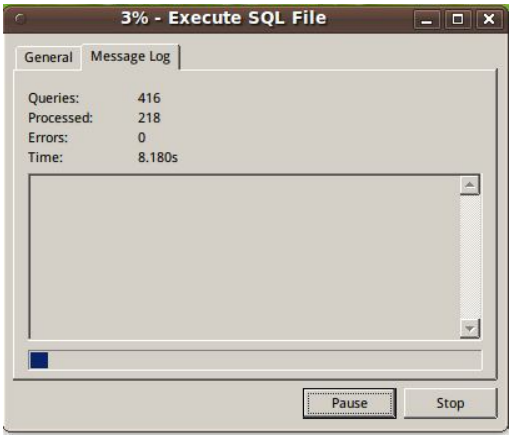


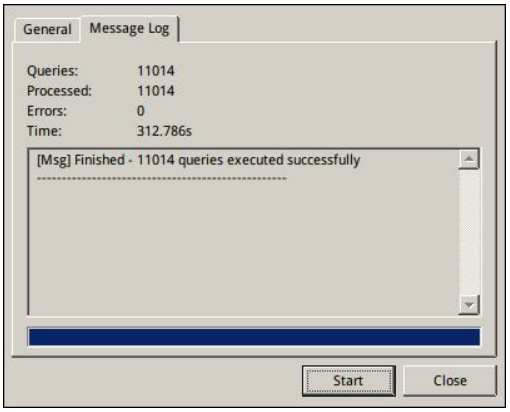
- **Connection “hospital” Database.**



- **Excute SQL File, choose hospital.sql.**


Execute SQL File
General
Message Log
Server:
hospital
Database:
hospital
File:
Y:\桌面\hospital.sql
Encoding:
65001 (UTF-8)
Continue on error
Run multiple queries in each execution
SET AUTOCOMMIT=0
Start
Close


3% - Execute SQL File
General
Message Log
Queries:
416
Processed:
218
Errors:
0
Time:
8.180s
Pause
Stop

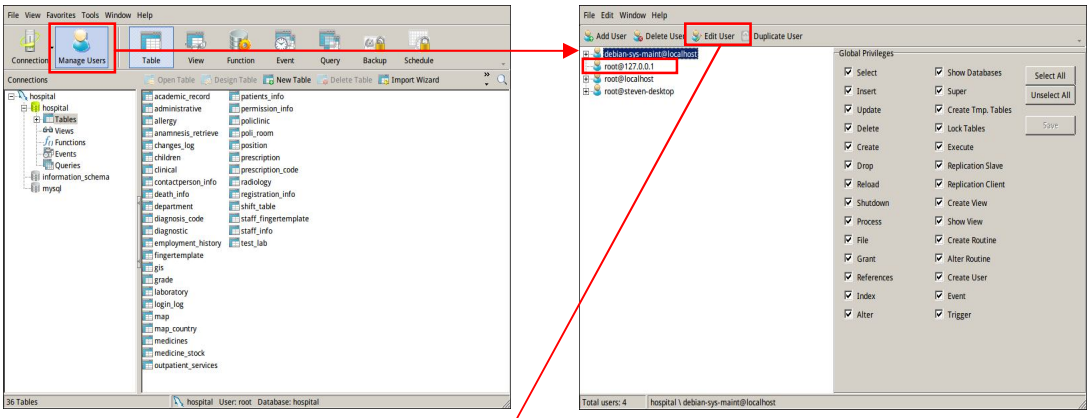

General
Message Log
Queries:
11014
Processed:
11014
Errors:
0
Time:
312.786s
[Msg] Finished - 11014 queries executed successfully
Start
Close

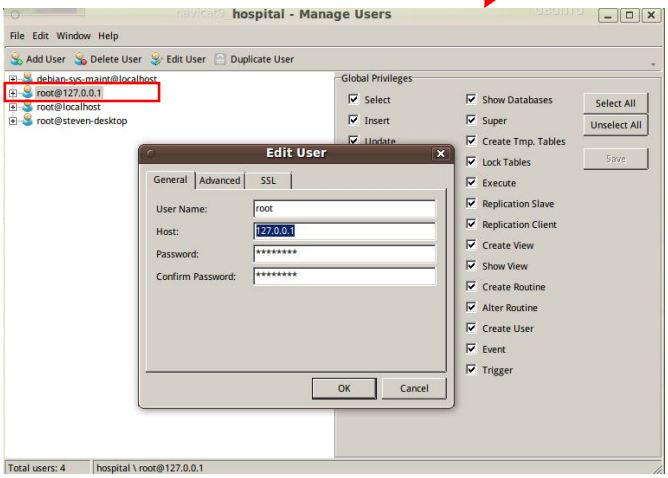
How to manage DB user

http://www.navicat.com/en

1.Open navicat

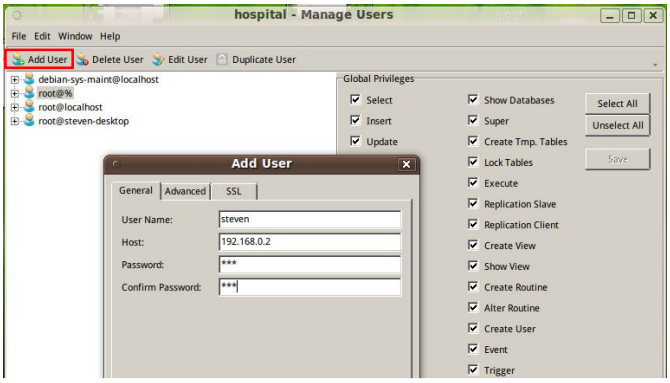
2.Edit User.

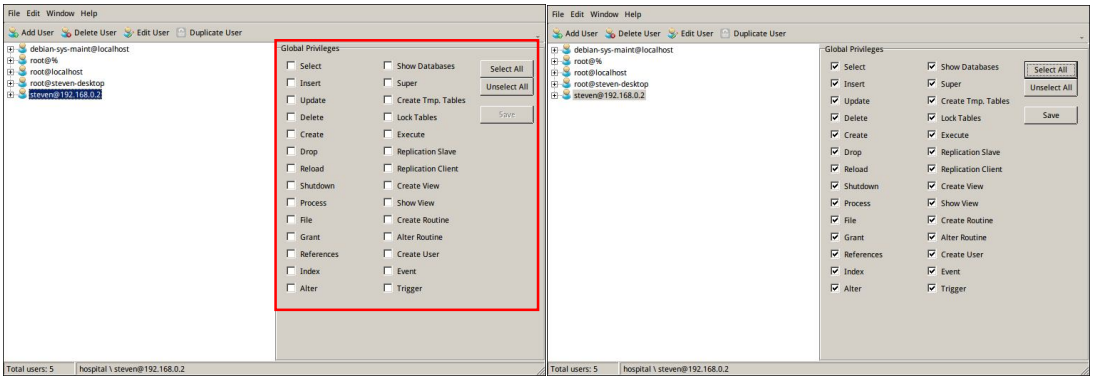




- **User Name: Login DB ID, default “root”.**
- **Host: Login DB limit IP, no restrictions on using “%”.**

3.Add User



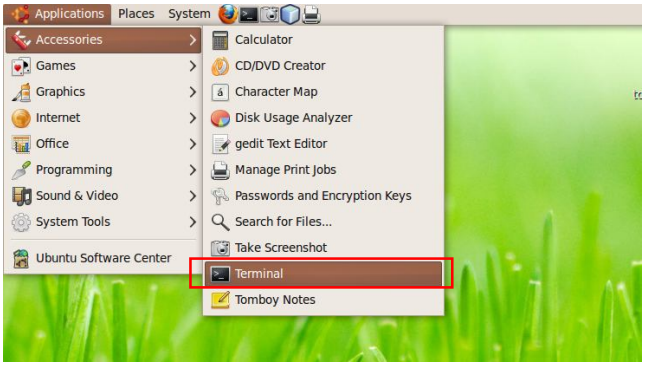


- **Can set different permissions in different accounts**

How to Install Fingerprint

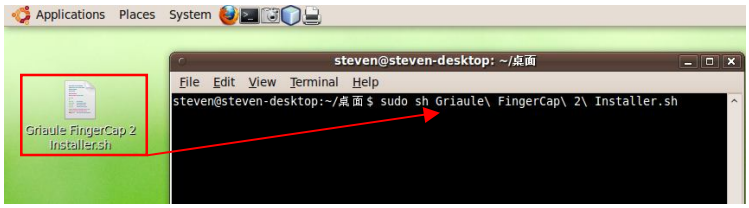
For UBUNTU

1. Open Terminal

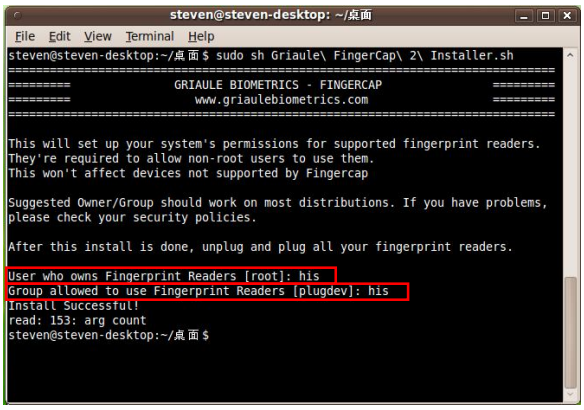


2. Transformation to Griaule FingerCap 2 Installer.sh using the “cd” put the seat.

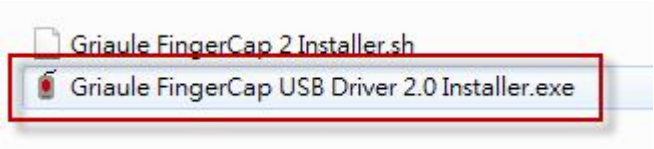
3. Type “sudo sh Griaule\ FingerCap\ 2\ Installer.sh“.



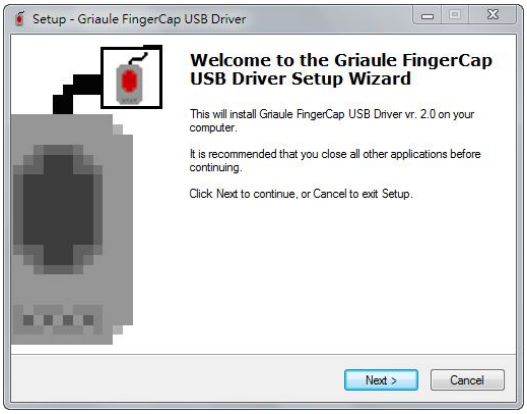
4. Need to enter two things, but not important.



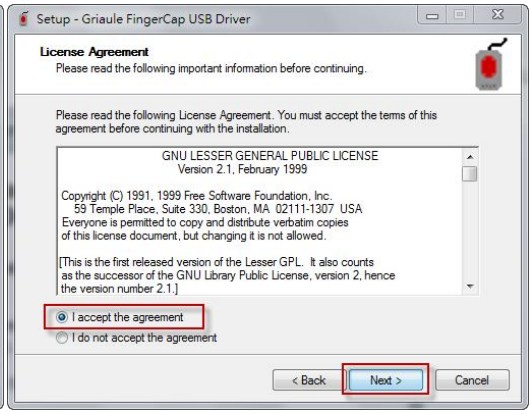
For WINDOWS



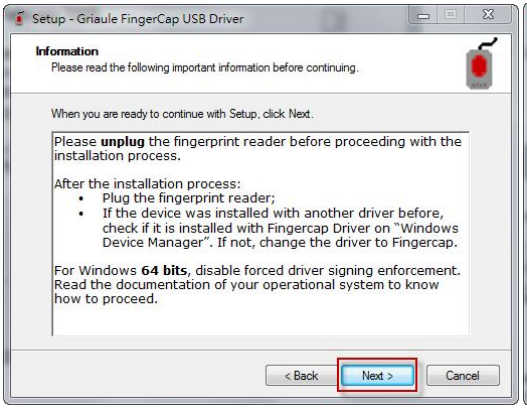
Click Griaule FingerCap USB Driver 2.0 Installer.exe, Follow these steps.



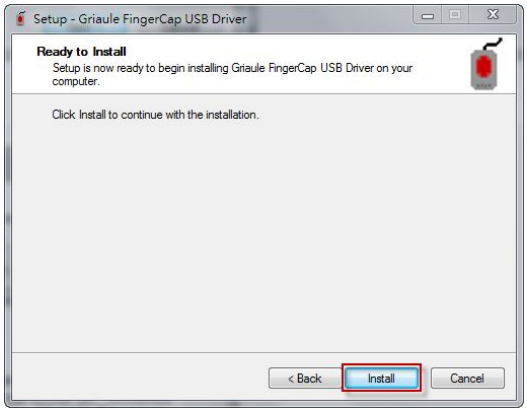
Step 1



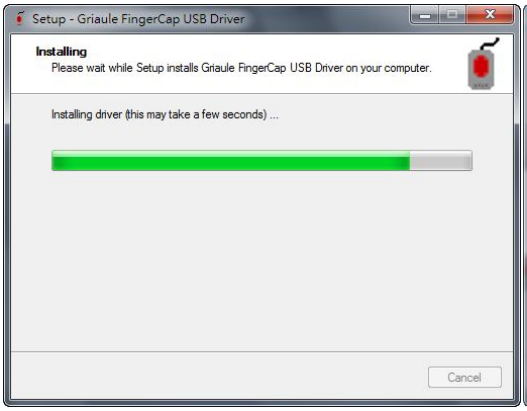
Step 2



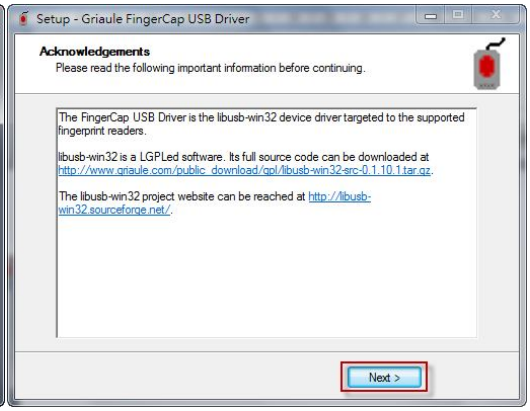
Step 3



Step 4



Step 5

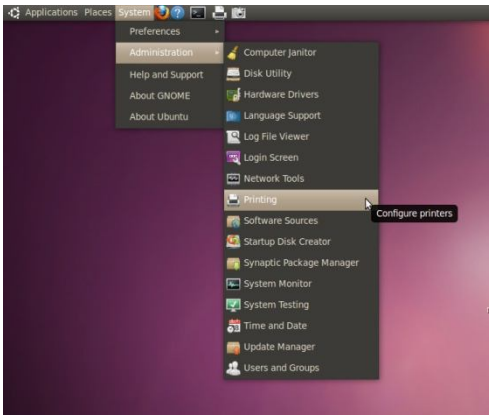


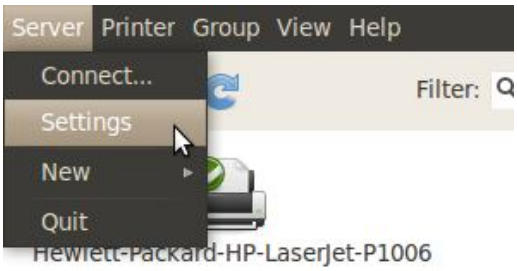
Step 6

Step 7 Finish

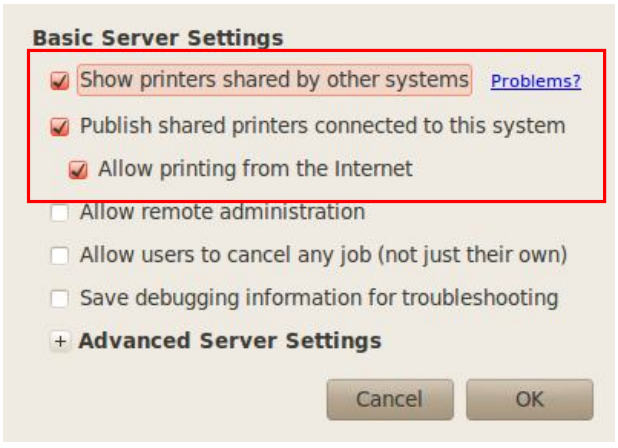
How to Sharing Printer

1. Printer installed and Open UBUNTU Printing.





2. Select a picture where the three projects.



UBUNTU instructions

ls: Shows the current folder where the files under.

cd: Move the current directory (“cd ~” Back to the root directory).

sudo: Using root privileges.

sh: Implementation “. sh” files.

ifconfig: Like the Windows of the ipconfig.

ping: Ping Windows of the same.