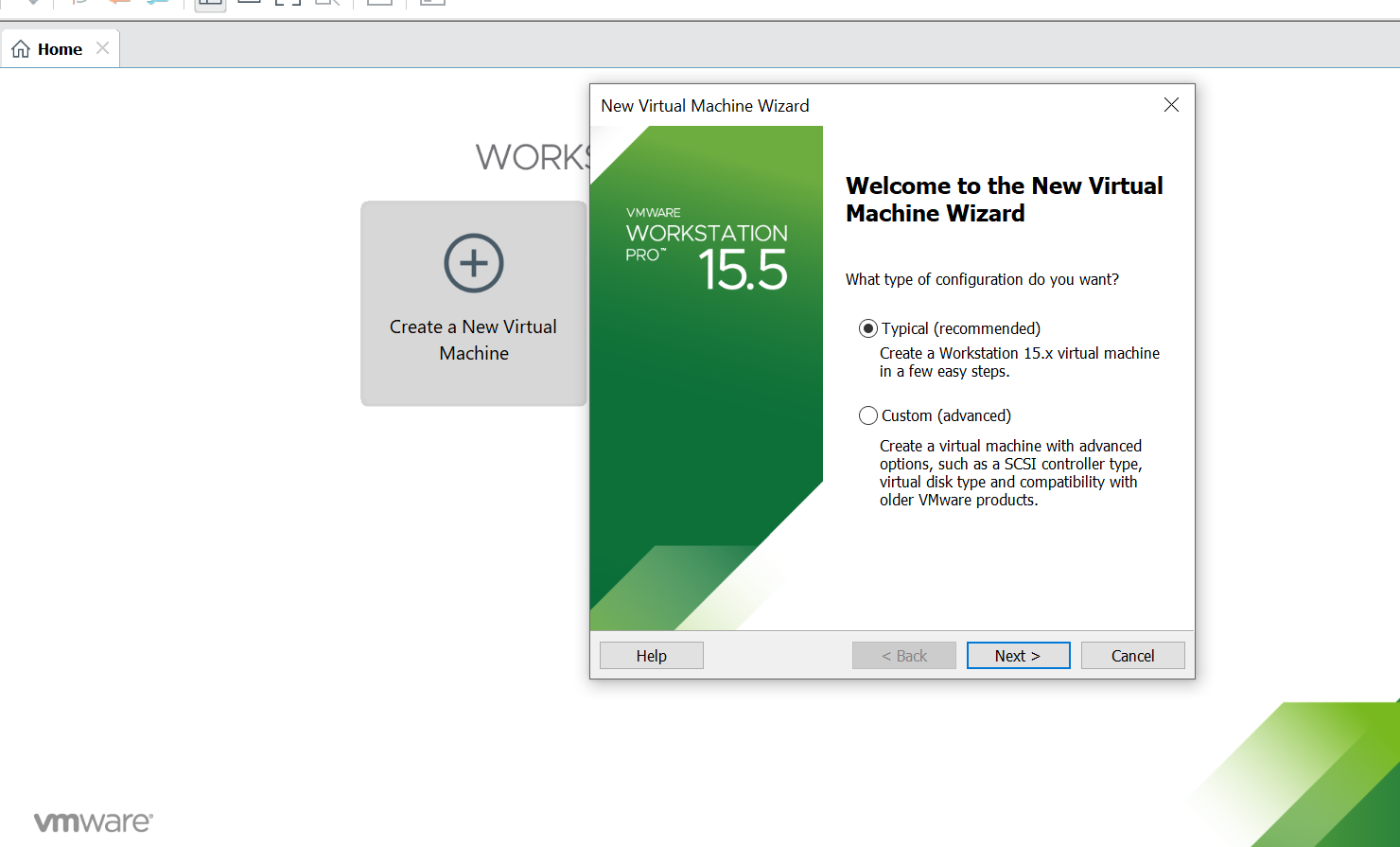
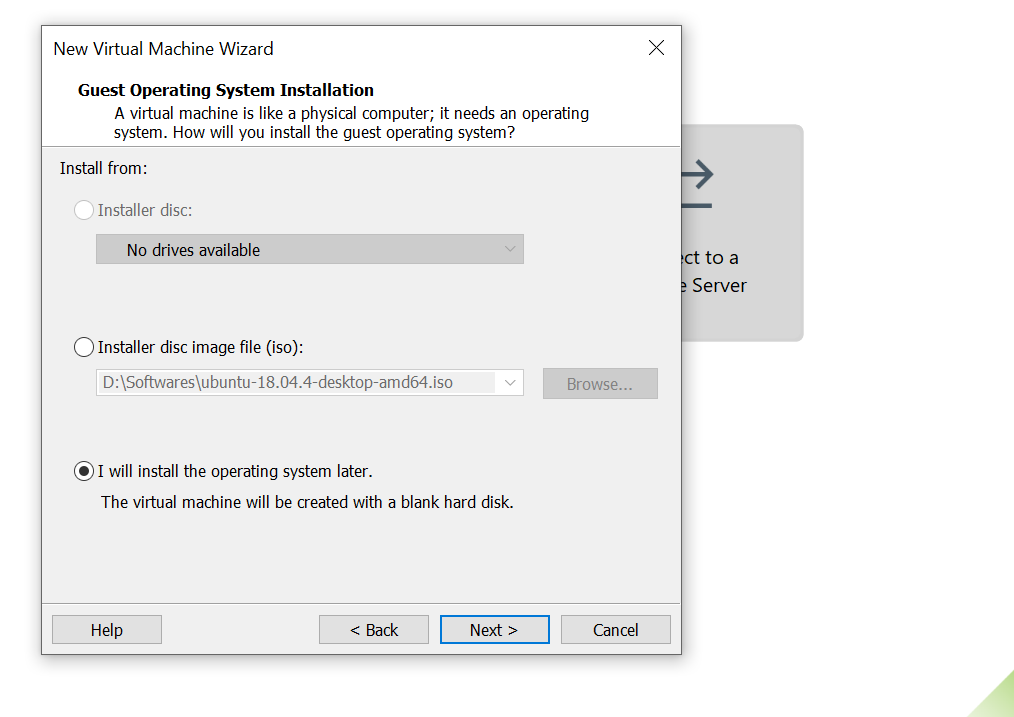
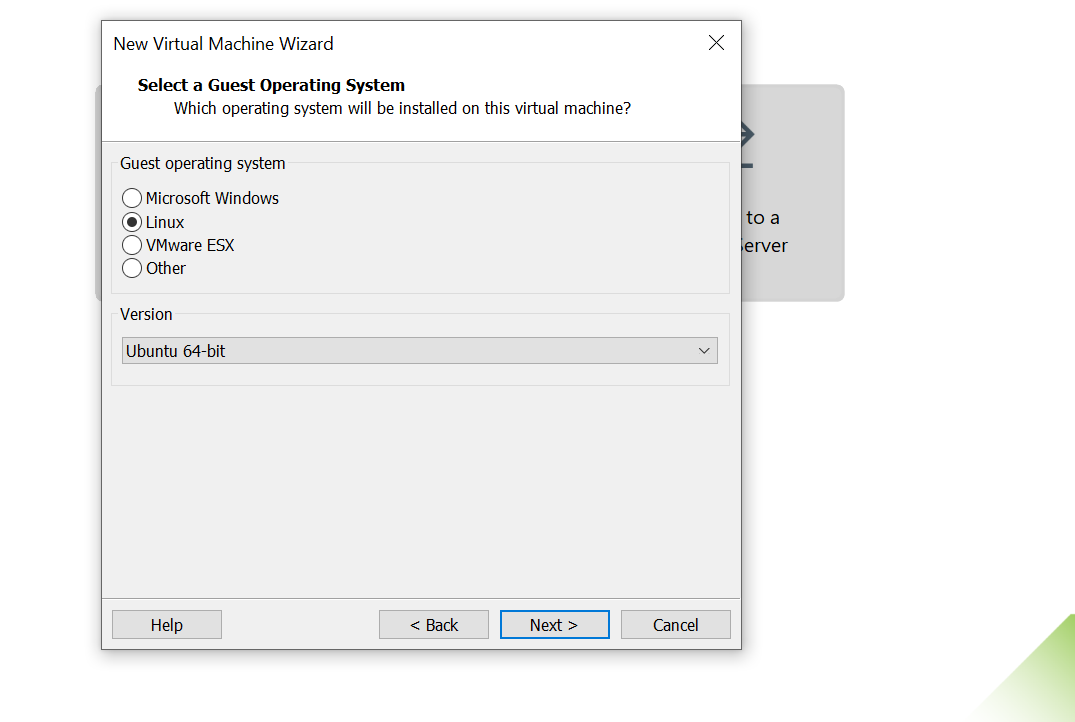
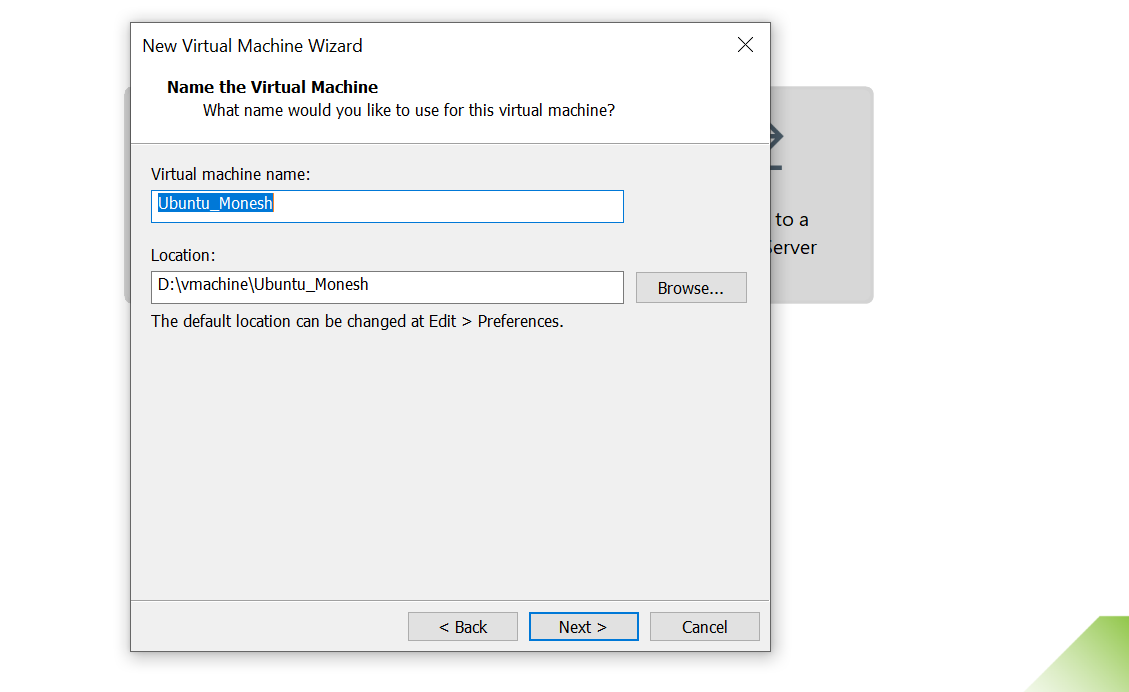
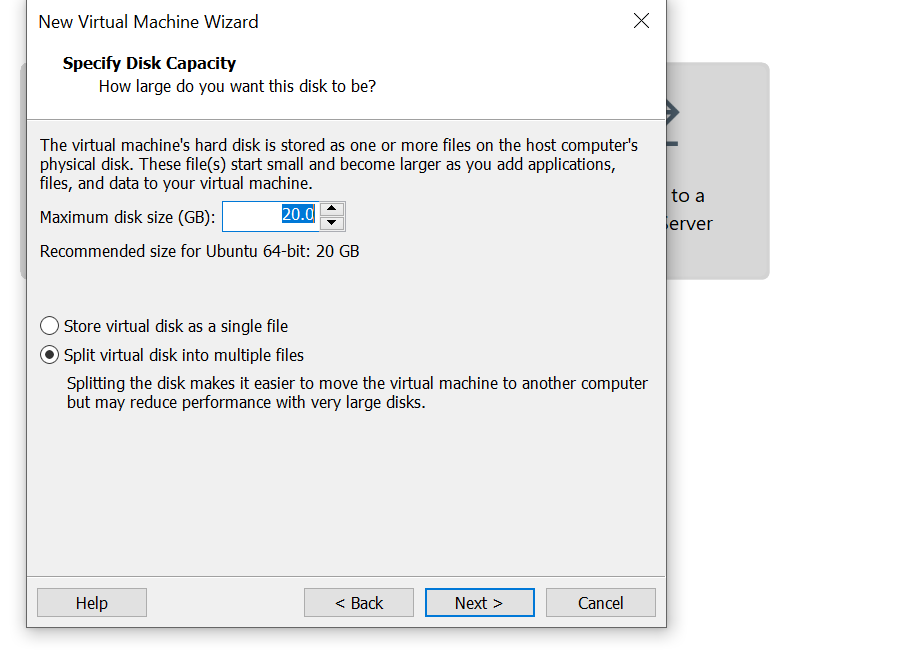
**Ubuntu 18 Installation Step by Step with MySQL Server 5.7**

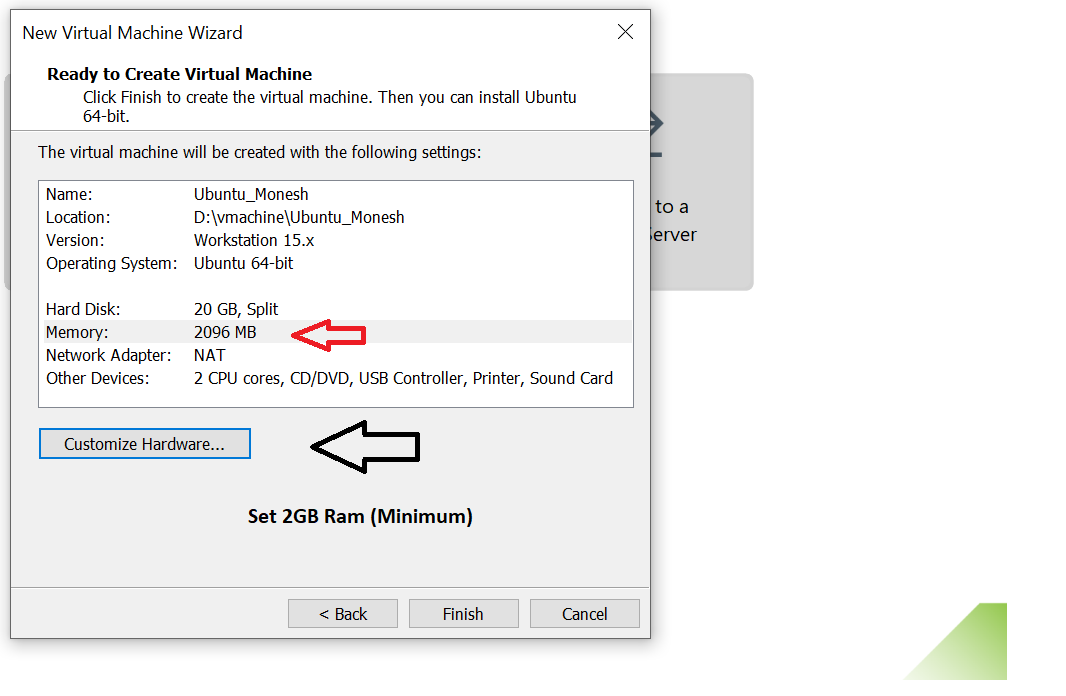


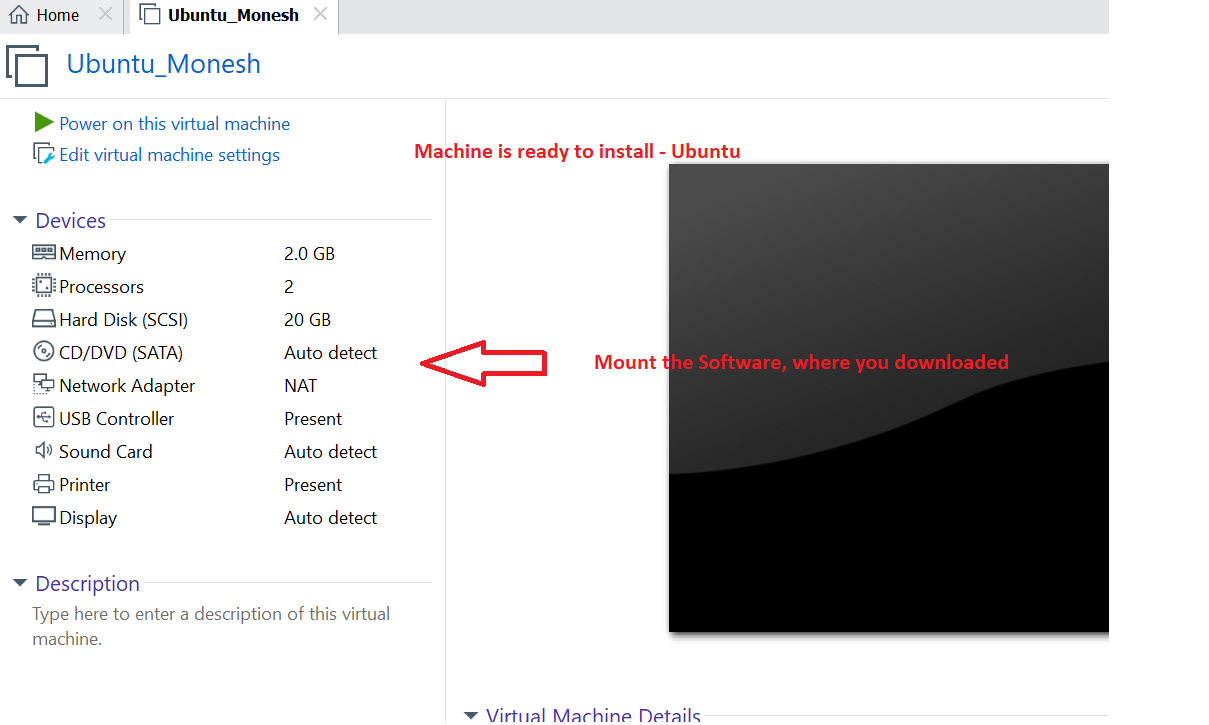


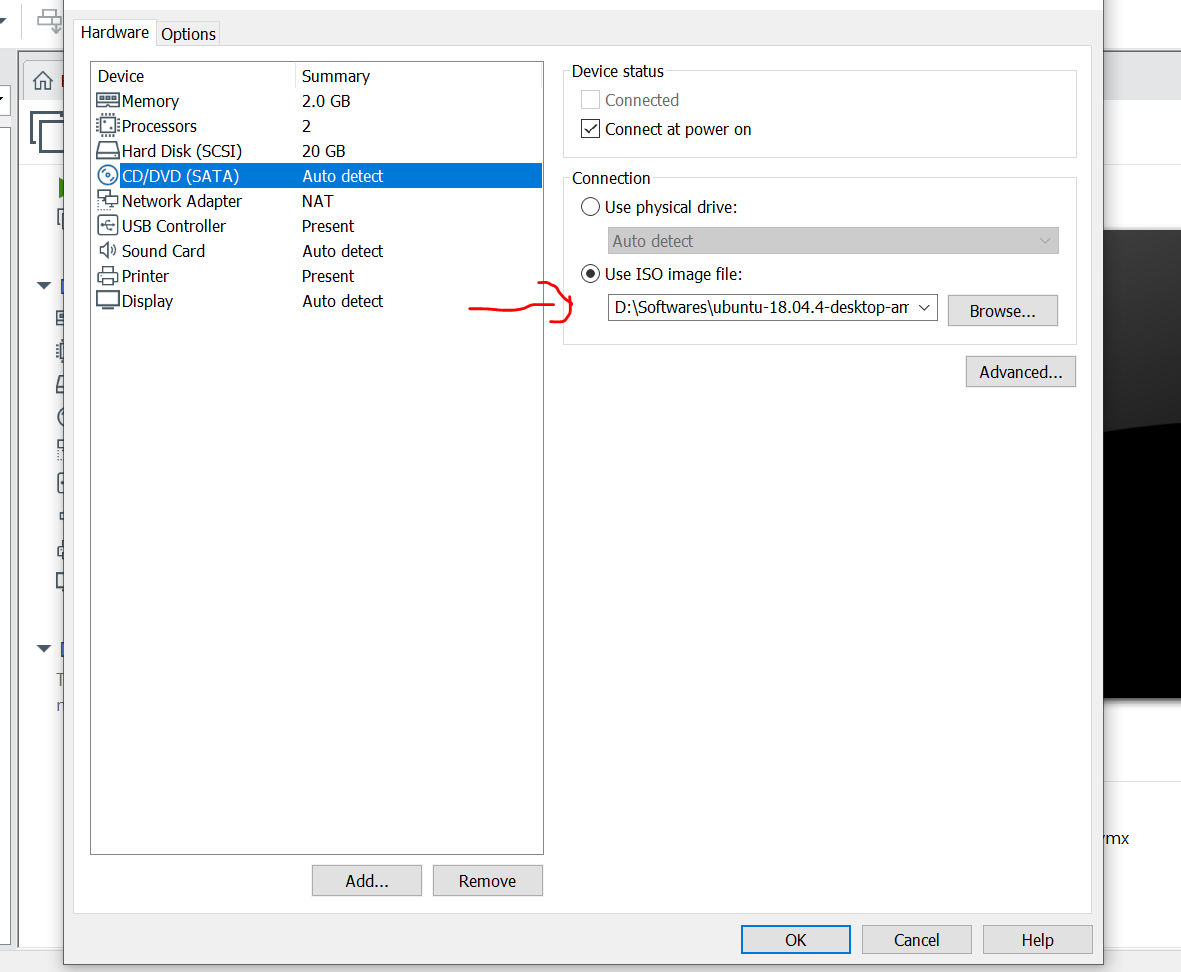




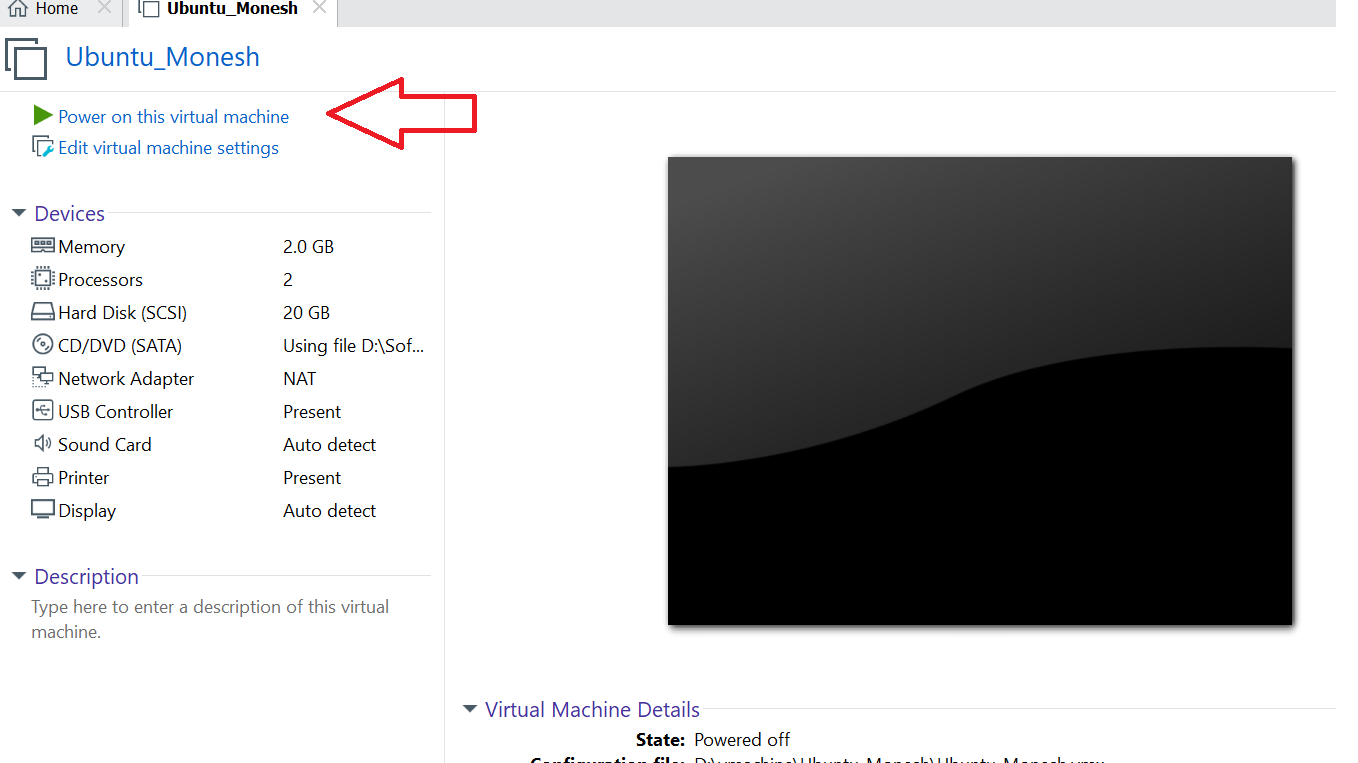


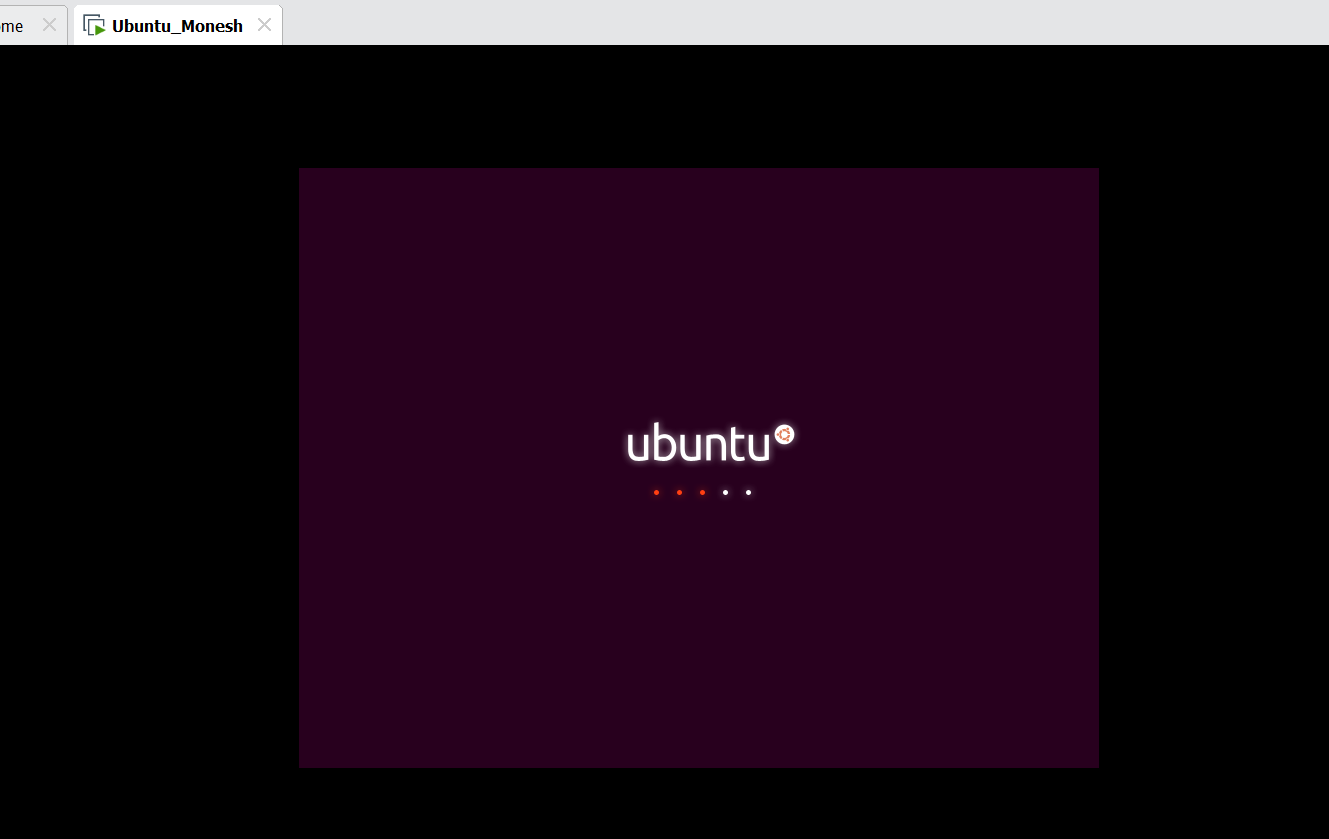


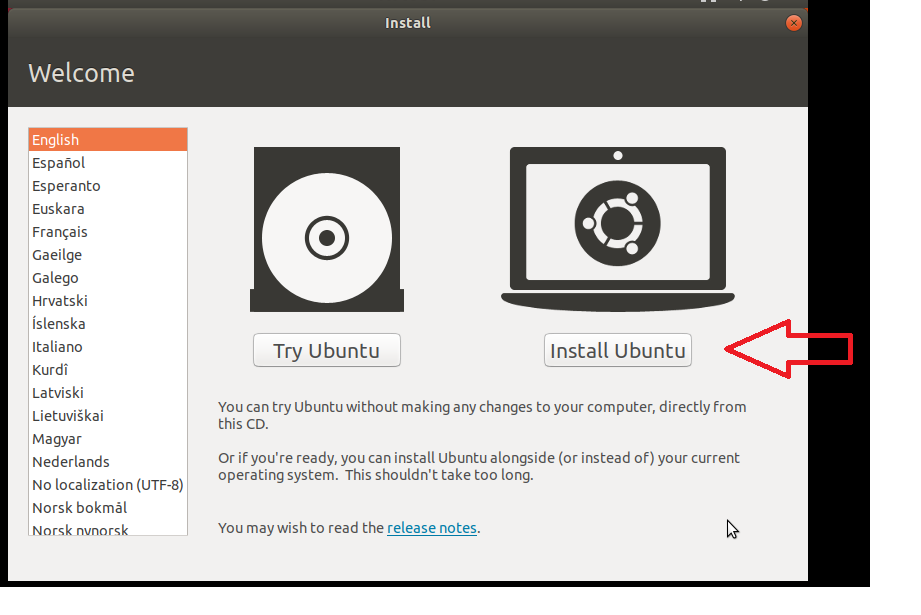


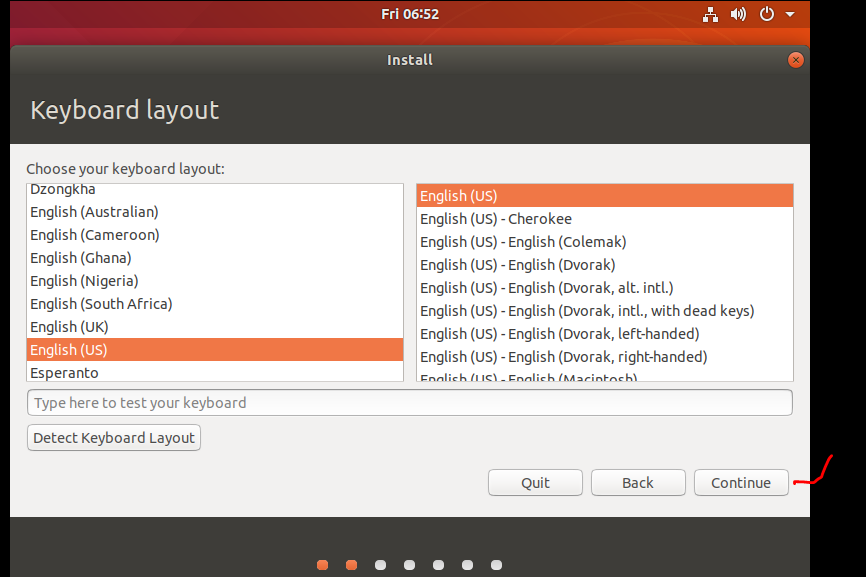


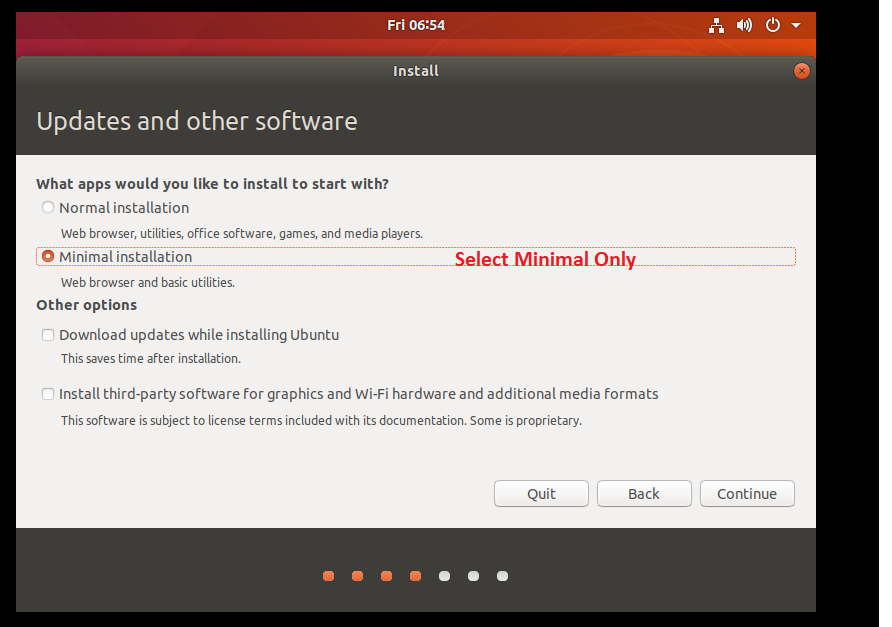
---- Click Ok and Start the Server

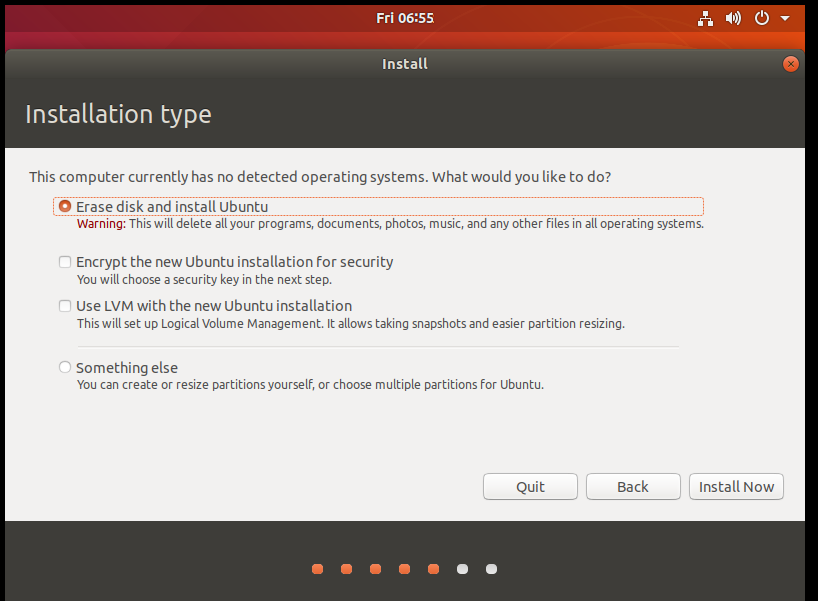


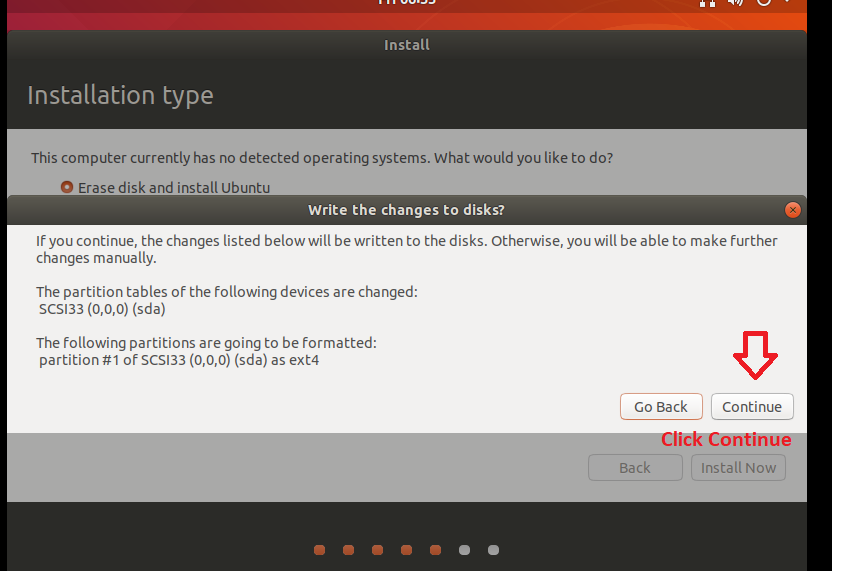


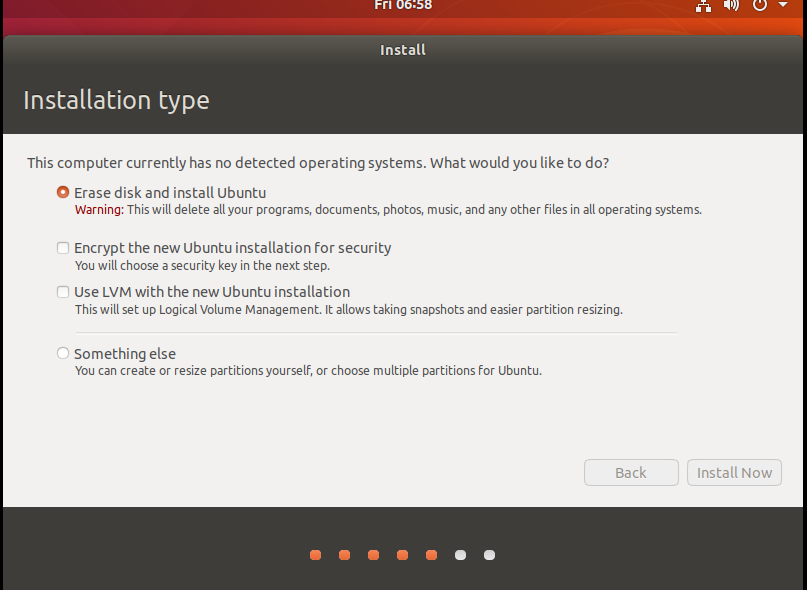


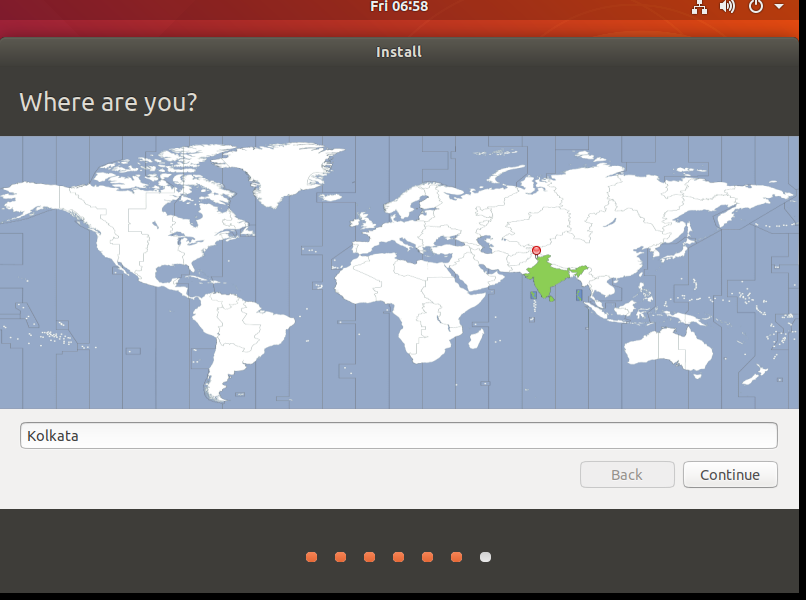


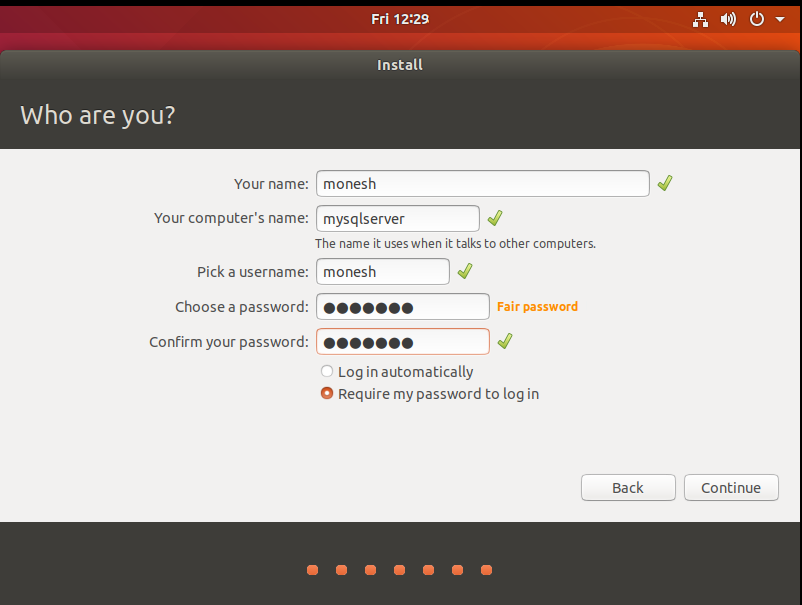


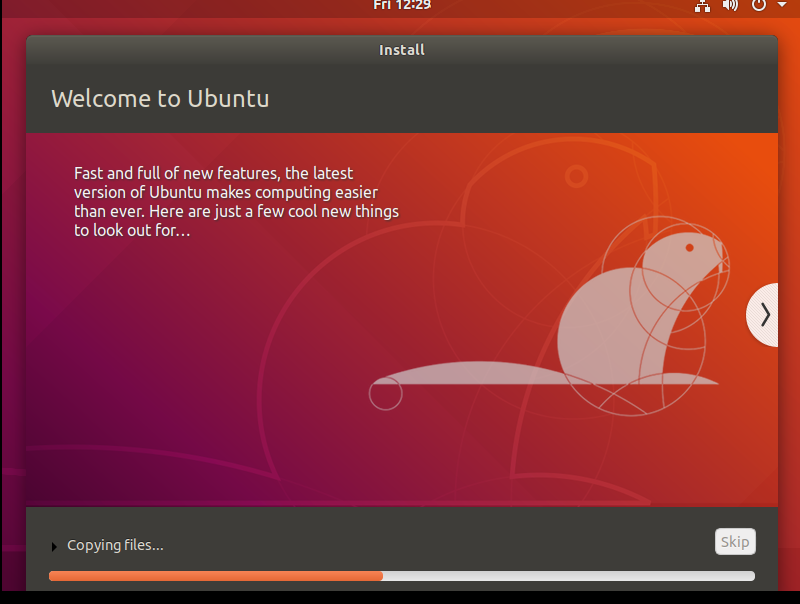


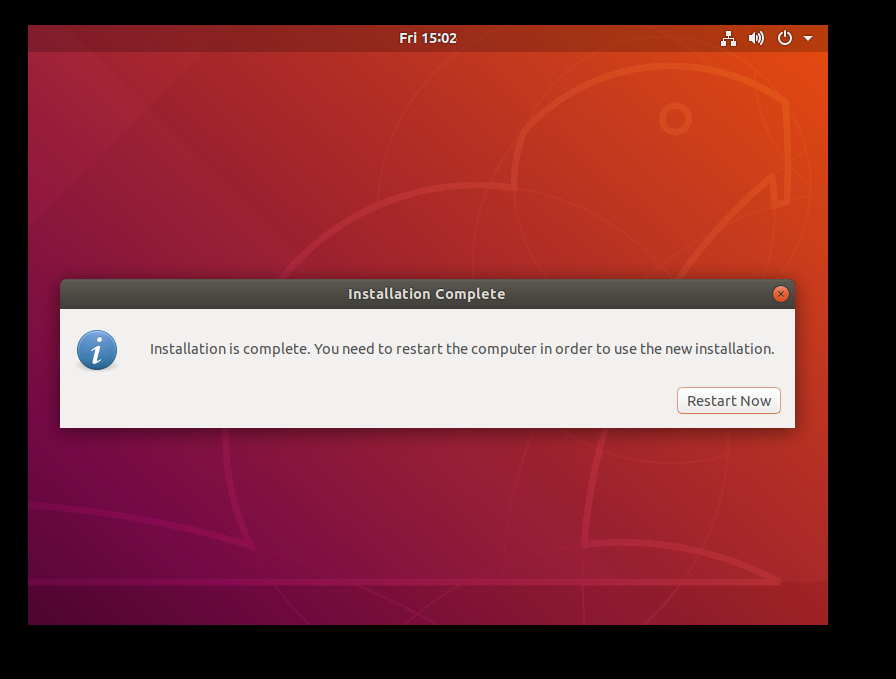


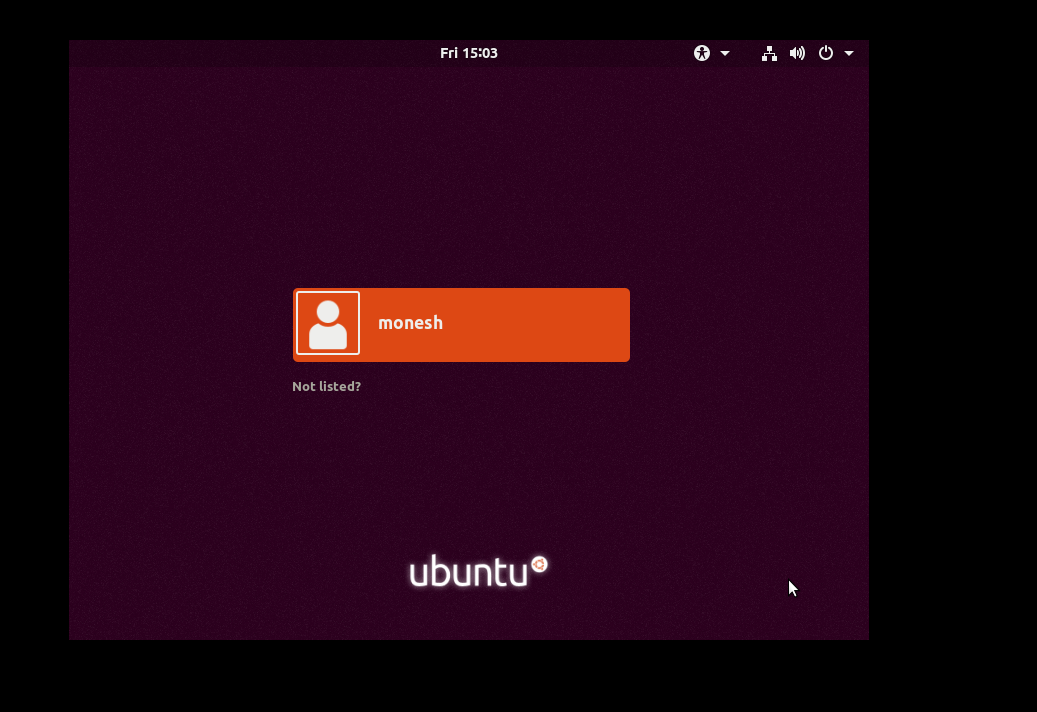




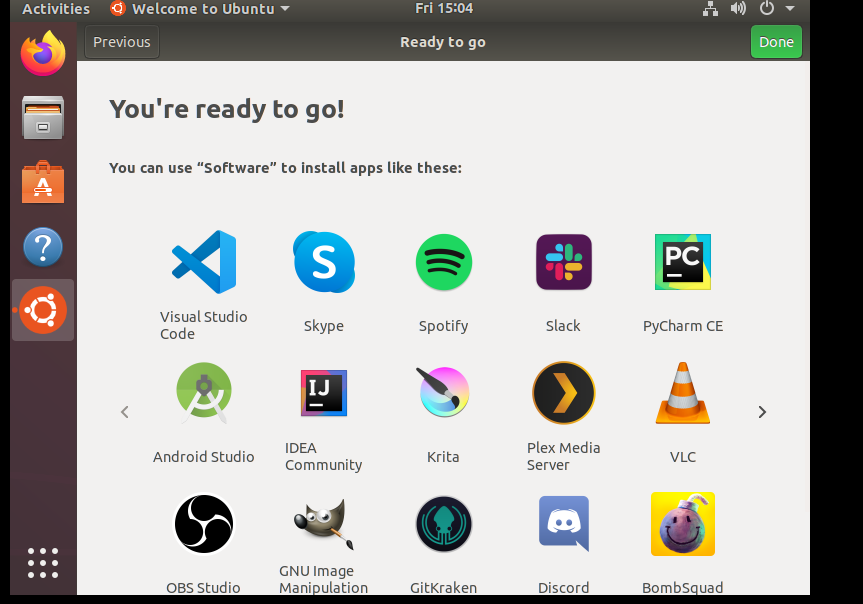


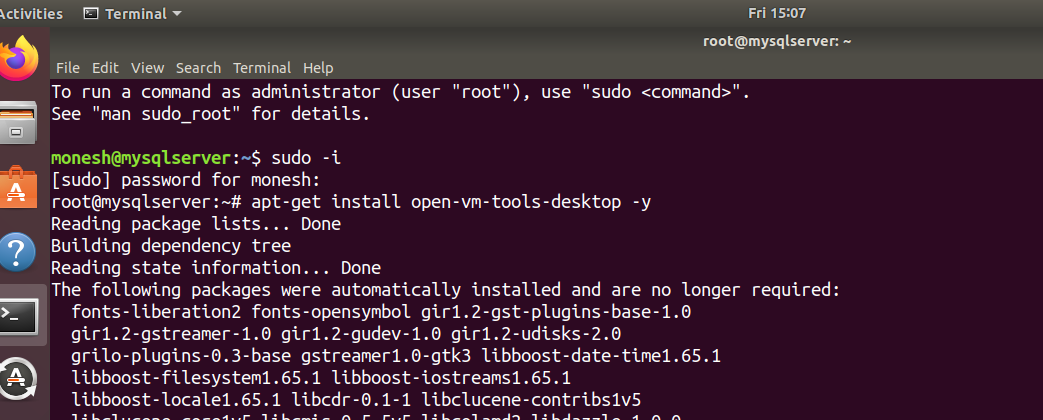


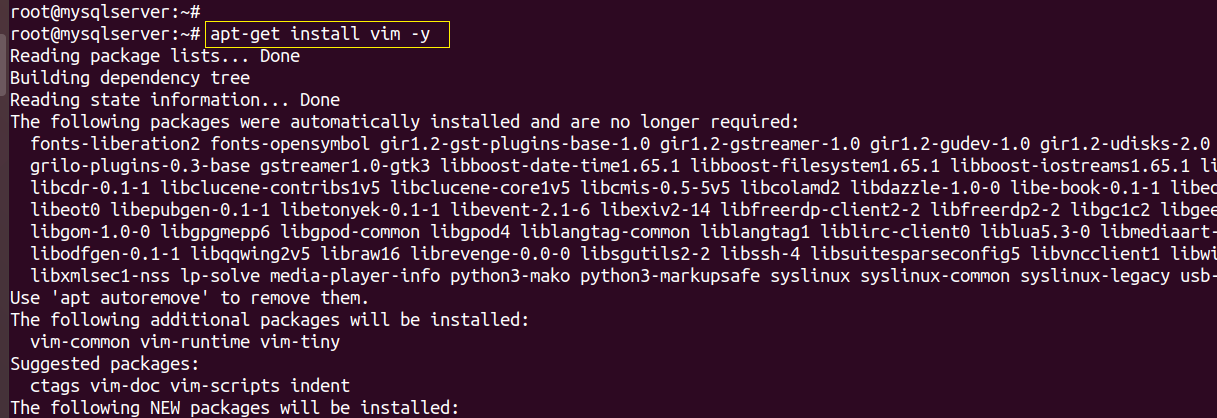




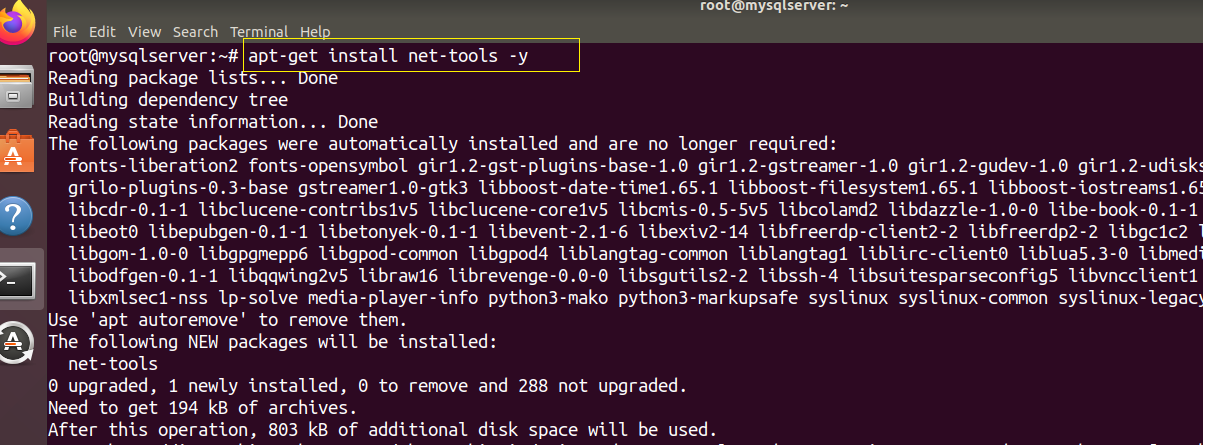












**Installing MySQL Server 5.7 on Ubuntu 18**

root@mysqlserver:~# **sudo apt-get install mysql-server-5.7**

Reading package lists... Done

Building dependency tree

Reading state information... Done

The following packages were automatically installed and are no longer required:

fonts-liberation2 fonts-opensymbol gir1.2-gst-plugins-base-1.0 gir1.2-gstreamer-1.0 gir1.2-gudev-1.0 gir1.2-udisks-2.0

grilo-plugins-0.3-base gstreamer1.0-gtk3 libboost-date-time1.65.1 libboost-filesystem1.65.1 libboost-iostreams1.65.1

libboost-locale1.65.1 libcdr-0.1-1 libclucene-contribs1v5 libclucene-core1v5 libcmis-0.5-5v5 libcolamd2 libdazzle-1.0-0

**Do you want to continue? [Y/n] Y**

Get:1 http://in.archive.ubuntu.com/ubuntu bionic/main amd64 mysql-common all 5.8+1.0.4 [7,308 B]

Get:2 http://in.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libaio1 amd64 0.3.110-5ubuntu0.1 [6,476 B]

Get:3 http://in.archive.ubuntu.com/ubuntu bionic-updates/main amd64 mysql-client-core-5.7 amd64 5.7.31-0ubuntu0.18.04.1 [6,653 kB]

Get:4 http://in.archive.ubuntu.com/ubuntu bionic-updates/main amd64 mysql-client-5.7 amd64 5.7.31-0ubuntu0.18.04.1 [1,948 kB]

Get:5 http://in.archive.ubuntu.com/ubuntu bionic-updates/main amd64 mysql-server-core-5.7 amd64 5.7.31-0ubuntu0.18.04.1 [7,452 kB]

Get:6 http://in.archive.ubuntu.com/ubuntu bionic/main amd64 libevent-core-2.1-6 amd64 2.1.8-stable-4build1 [85.9 kB]

root@mysqlserver:~# **sudo mysql\_secure\_installation**

Securing the MySQL server deployment.

Connecting to MySQL using a blank password.

VALIDATE PASSWORD PLUGIN can be used to test passwords

and improve security. It checks the strength of password

and allows the users to set only those passwords which are

secure enough. Would you like to setup VALIDATE PASSWORD plugin?

Press y|Y for Yes, any other key for No: **Y**

There are three levels of password validation policy:

LOW Length >= 8

MEDIUM Length >= 8, numeric, mixed case, and special characters

STRONG Length >= 8, numeric, mixed case, special characters and dictionary file

Please enter 0 = LOW, 1 = MEDIUM and 2 = STRONG: 1

Please set the password for root here.

New password:**\*\*\*\*\*\*\***

Re-enter new password:**\*\*\*\*\*\*\***

Estimated strength of the password: 50

Do you wish to continue with the password provided?(Press y|Y for Yes, any other key for No) : **y**

By default, a MySQL installation has an anonymous user,

allowing anyone to log into MySQL without having to have

a user account created for them. This is intended only for

testing, and to make the installation go a bit smoother.

You should remove them before moving into a production

environment.

Remove anonymous users? (Press y|Y for Yes, any other key for No) : **y**

Success.

Normally, root should only be allowed to connect from

'localhost'. This ensures that someone cannot guess at

the root password from the network.

Disallow root login remotely? (Press y|Y for Yes, any other key for No) : **y**

Success.

By default, MySQL comes with a database named 'test' that

anyone can access. This is also intended only for testing,

and should be removed before moving into a production

environment.

Remove test database and access to it? (Press y|Y for Yes, any other key for No) : **y**

- Dropping test database...

Success.

- Removing privileges on test database...

Success.

Reloading the privilege tables will ensure that all changes

made so far will take effect immediately.

Reload privilege tables now? (Press y|Y for Yes, any other key for No) : **y**

Success.

All done!

root@mysqlserver:~# mysql -u root -p

Enter password:**\*\*\*\*\*\*\***

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 4

Server version: 5.7.31-0ubuntu0.18.04.1 (Ubuntu)

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> **show variables like 'version';**

+---------------+-------------------------+

| Variable\_name | Value |

+---------------+-------------------------+

| version | 5.7.31-0ubuntu0.18.04.1 |

+---------------+-------------------------+

1 row in set (0.00 sec)