

```

*****mysql*****
hostname
hostname -f

sudo apt-get update
sudo apt-get upgrade

sudo apt-get install mysql-server

sudo mysql_secure_installation

mysql -u root -p

*****mongodb*****
sudo apt-key adv --keyserver hkp://keyserver.ubuntu.com:80 --recv
7F0CEB10

echo 'deb http://downloads-distro.mongodb.org/repo/ubuntu-upstart
dist 10gen' | sudo tee /etc/apt/sources.list.d/mongodb.list

sudo apt-get update

sudo apt-get install -y mongodb-org

echo "mongodb-org hold" | sudo dpkg --set-selections
echo "mongodb-org-server hold" | sudo dpkg --set-selections
echo "mongodb-org-shell hold" | sudo dpkg --set-selections
echo "mongodb-org-mongos hold" | sudo dpkg --set-selections
echo "mongodb-org-tools hold" | sudo dpkg --set-selections

sudo service mongod start

sudo service mongod status

mongostat

mongostat --rowcount 5 2

mongo

By default, running this command will look for a MongoDB server
listening on port 27017 on the localhost interface.

If youâ€™d like to connect to a MongoDB server running on a
different port, then use the â€”port option. For example, if you
wanted to connect to a local MongoDB server listening on port
22222, then youâ€™d issue the following command:

mongo --port 22222

Shutdown MongoDB

```

```
sudo service mongod stop
```

Restart MongoDB

```
sudo service mongod restart
```

```
*****gcc*****
```

```
sudo apt-get update && \  
sudo apt-get install build-essential software-properties-common -  
y && \  
sudo add-apt-repository ppa:ubuntu-toolchain-r/test -y && \  
sudo apt-get update && \  
sudo apt-get install gcc-snapshot -y && \  
sudo apt-get update && \  
sudo apt-get install gcc-6 g++-6 -y && \  
sudo update-alternatives --install /usr/bin/gcc gcc  
/usr/bin/gcc-6 60 --slave /usr/bin/g++ g++ /usr/bin/g++-6 && \  
sudo apt-get install gcc-4.8 g++-4.8 -y && \  
sudo update-alternatives --install /usr/bin/gcc gcc  
/usr/bin/gcc-4.8 60 --slave /usr/bin/g++ g++ /usr/bin/g++-4.8;
```

When completed, you must change to the gcc you want to work with by default. Type in your terminal:

```
sudo update-alternatives --config gcc
```

To verify if it worked. Just type in your terminal
gcc -v

```
*****
```