

```
sudo apt-get update && sudo apt-get upgrade -y
```

Java installation

```
sudo apt install openjdk-8-jdk
```

```
sudo apt install rsync
```

```
//install cassandra
```

```
echo "deb http://www.apache.org/dist/cassandra/debian 39x main" | sudo tee -a  
/etc/apt/sources.list.d/cassandra.sources.list
```

```
sudo apt update -y
```

```
wget -q -O - https://www.apache.org/dist/cassandra/KEYS | sudo apt-key add -
```

```
sudo sh -c 'echo "deb http://www.apache.org/dist/cassandra/debian 311x main" >  
/etc/apt/sources.list.d/cassandra.list'
```

```
sudo apt update
```

```
sudo apt install cassandra
```

```
nodetool status
```

```
cqlsh
```

```
create keyspace ycsb
```

```
WITH REPLICATION = {'class' : 'SimpleStrategy', 'replication_factor': 3 };
```

```
USE ycsb;
```

```
create table usertable (
```

```
    y_id varchar primary key,
```

```
    field0 varchar,
```

```
    field1 varchar,
```

```
    field2 varchar,
```

```
    field3 varchar,
```

```
    field4 varchar,
```

```
    field5 varchar,
```

```
    field6 varchar,
```

```
field7 varchar,  
field8 varchar,  
field9 varchar);
```

```
sudo apt-get install python
```

Install YCSB

```
curl -O --location https://github.com/brianfrankcooper/YCSB/releases/download/0.17.0/ycsb-0.17.0.tar.gz
```

```
tar xfvz ycsb-0.17.0.tar.gz
```

```
cd ycsb-0.17.0
```

```
./bin/ycsb load basic -s -P workloads/workloada
```