

Visit the link: [archive.apache.org/dist/hive/hive-0.14.0/](http://archive.apache.org/dist/hive/hive-0.14.0/)

Click on apache-hive-0.14.0-bin.tar.gz

Extract the file in /home/bigdata/hive

Open the terminal by pressing the Ctrl+Alt+T keys

Write the following commands in the terminal:

```
$ sudo gedit /etc/profile
```

Add the following lines in the file:

```
HIVE_HOME=/home/bigdata/hive
```

```
PATH=$PATH:$HIVE_HOME/bin
```

```
export HIVE_HOME
```

```
export PATH
```

Save and close the file.

Open /home/bigdata/hive/conf/hive-env.sh

Make the following changes in this file:

```
HADOOP_HOME=/home/bigdata/hadoop
```

```
export HIVE_CONF_DIR=/home/bigdata/hadoop/etc/hadoop
```

Save and close the file.

Open hive-site.xml

Make the following changes in the file:

```
<property>
```

```
    <name>hive.metastore.uris</name>
```

```
    <value>thrift://localhost:9083</value>
```

```
</property>
```

```
<property>
```

```
    <name>hive.metastore.schema.verification</name>
```

```
    <value>>false</value>
```

```
</property>
```

```
<property>
```

```
    <name>hive.support.concurrency</name>
```

```
    <value>>true</value>
```

```
</property>
```

```
<property>
```

```
    <name>hive.enforce.bucketing</name>
```

```
    <value>>true</value>
```

```
</property>
```

```
<property>
```

```
    <name>hive.exec.dynamic.partition.mode</name>
```

```
    <value>nonstrict</value>
```

```
</property>
```

```
<property>
```

```
    <name>hive.txn.manager</name>
```

```
    <value>org.apache.hadoop.hive.ql.lockmgr.DbTxnManager</value>
```

```
</property>
```

```
<property>
```

```
        <name>hive.compactor.initiator.on</name>
        <value>true</value>
</property>
<property>
    <name>hive.compactor.worker.threads</name>
    <value>1</value>
</property>
```

Save and close the file.

Go to the terminal and run the following commands:

```
$ sudo gedit /home/bigdata/.bashrc
```

Add the following lines to the file

```
export HIVE_HOME=/home/bigdata/hive
```

```
export PATH=$PATH:$HIVE_HOME/bin
```

Save and close the file

Delete the contents of /home/bigdata/hadoop/hadoop-2.4.1/temp/dfs/data

```
$ . /etc/profile
```

```
$ source /home/bigdata/.bashrc
```

```
$ hadoop namenode -format
```

```
$ start-all.sh
```

```
$ jps
```

```
$ hdfs dfs -mkdir /hadoopMyFiles
```

```
$ hdfs dfs -put /home/bigdata/hadoopMyFiles/user_data.csv /hadoopMyFiles
```

```
$ hive
```

```
> show databases;
```

```
> create database MyDataBase;
```

```
> use MyDataBase;
```

```
> create table user(user_id bigint, gender string, age int, estimatedsalary int, purchased int) row
format delimited fields terminated by ',' stored as textfile;
```

```
> describe user;
```

```
> load data inpath '/hadoopMyFiles/user_data.csv' into table user;
```

```
> select * from user;
```

```
> truncate table user;
```

```
> select * from user;
```

```
> drop table user;
```

```
> select * from user;
```

```
> drop database MyDataBase;
```

```
> show databases;
```

```
> exit;
```