**download hive from apache site in home directory**

cd ~ [ this command will take you to home dir]

pwd [/home/hduser]

wget http://archive.apache.org/dist/hive/hive-1.2.1/[apache-hive-1.2.1-bin.tar.gz](http://www.eu.apache.org/dist/hive/hive-1.2.1/apache-hive-1.2.1-bin.tar.gz)

OR

**wget http://redrockdigimark.com/apachemirror/hive/hive-1.2.1/**[**apache-hive-1.2.1-bin.tar.gz**](http://redrockdigimark.com/apachemirror/hive/hive-1.2.1/apache-hive-1.2.1-bin.tar.gz)

tar -xvzf apache-hive-1.2.1-bin.tar.gz

ls

apache-hive-1.2.1-bin

mv apache-hive.1.2.1-bin **hive**

sudo mv **hive** /usr/local/

sudo chown -R hduser:hadoop /usr/local/hive

nano ~/.bashrc

export HIVE\_HOME=/usr/local/hive

export PATH=$PATH:$HIVE\_HOME/bin

source ~/.bashrc

hadoop fs -mkdir -p /tmp/hive

hadoop fs -mkdir -p **/user/hive/warehouse**

hadoop fs -chmod g+w /tmp/hive

hadoop fs -chmod g+w /user/hive/warehouse

sudo mkdir /usr/local/hive/iotmp

sudo chown -R hduser:hadoop /usr/local/hive/iotmp

sudo chmod 777 /usr/local/hive/iotmp

hadoop fs -chmod 777 /tmp/hive

Configuration files for Hive are under

/usr/local/hive/conf

hive-default.xml.template contains the default values for various configuration variables that come prepackaged in a Hive distribution. In order to override any of the values, create hive-site.xml instead and set the value in that file as shown above.

hive-default.xml.template is located in the conf directory in your installation root, and hive-site.xml should also be created in the same directory.

cd /usr/local/hive/conf

cp hive-default.xml.template hive-site.xml

**gedit hive-site.xml or nano hive-site.xml**

**do not append. make changes in the values in hive-site.xml**

<property>

<name>hive.exec.scratchdir</name>

<value>**/tmp/hive**</value>

<description>HDFS root scratch dir for Hive jobs which gets created with write all (733) permission. For each connecting user, an HDFS scratch dir: ${hive.exec.scratchdir}/&lt;username&gt; is created, with ${hive.scratch.dir.permission}.</description>

</property>

<property>

<name>hive.exec.local.scratchdir</name>

<value>**/usr/local/hive/iotmp**</value>

<description>Local scratch space for Hive jobs</description>

</property>

<property>

<name>hive.downloaded.resources.dir</name>

<value>**/usr/local/hive/iotmp**</value>

<description>Temporary local directory for added resources in the remote file system.</description>

</property>

<property>

<name>hive.querylog.location</name>

<value>**/usr/local/hive/iotmp**</value>

<description>Location of Hive run time structured log file</description>

</property>

Hive meta store settings in hive-site.xml

<property>

    <name>javax.jdo.option.ConnectionURL</name>

    <value>**jdbc:derby:;databaseName=/usr/local/hive/metastore\_db;create=true**</value>

    <description>JDBC connect string for a JDBC metastore</description>

  </property>

**make changes by adding the below command in hive-env.sh**

**if the file is not available then copy file from default file**

**cp hive-env.sh.template hive-env.sh**

**add the following line in the hive-env.sh**

**export HADOOP\_USER\_CLASSPATH\_FIRST=true**

$ hive

hive>