

1. Download the following files from the browser using the links
[Maven Repository: com.google.guava » guava » 27.0.1-jre](https://maven.apache.org/guava.html)
<https://apachemirror.wuchna.com/hive/hive-3.1.2/>
2. Make sure that hadoop has been installed, and all the nodes are running properly
3. `sudo mv /home/luser/Downloads/apache-hive-3.1.2-bin /usr/local/hadoop/hive`
4. `sudo chown -R hadoop:hadoop /usr/local/hadoop/hive`
5. `sudo vim /etc/profile.d/hadoop_java.sh` (Add the following lines)
`export HIVE_HOME=/usr/local/hadoop/hive`
`export HIVE_CONF_DIR=$HIVE_HOME/conf`
`export PATH=$PATH:$HIVE_HOME/bin`
`export CLASSPATH=$CLASSPATH:$HADOOP_HOME/lib/*`
`export CLASSPATH=$CLASSPATH:$HIVE_HOME/lib/*`
6. `source /etc/profile.d/hadoop_java.sh`
7. `cd $HADOOP_HOME/sbin && ./start-all.sh`
8. `hdfs dfs -mkdir -p /tmp`
`hdfs dfs -mkdir -p /user/hive/warehouse`
9. `hdfs dfs -chmod g+w /tmp`
`hdfs dfs -chmod g+w /user/hive/warehouse`
10. `cd $HIVE_HOME/lib` and look for guava.jar (19)
`mv guava-19.0.jar guava-19.0.jar_buf`
`sudo mv /home/luser/Downloads/guava-27.0.1-jre.jar .` (. - current directory)
11. `cd .. && cd conf`
12. `cp hive-env.sh.template hive-env.sh`
13. `vim hive-env.sh`
Go to line number 49 , Add the line after this line
`HADOOP_HOME=/usr/local/hadoop`
14. `cp hive-default.xml.template hive-site.xml`
`vim hive-site.xml`
Go to line number 39, in that change the value as
`<value>/tmp/hive-${user.name}</value>`
// remove the additional symbol such as < and > in the description field (IMPORTANT)
15. Go to line number 143, change the value field as
`<value>/tmp/${user.name}</value>`
16. Go to line number 147, change the value field as
`<value>/tmp/${user.name}_resources</value>`
17. Go to line number 153, change the value field as
change the value from 700 to 733
18. Go to line number 3215 and remove the special character in the description
19. `schematool -dbType derby -initSchema`

(Observe no error)

20. hive (to start the hive shell)