





#check

sudo update-alternatives --config java (select java version 8)

nano $HADOOP\_HOME/etc/hadoop/hadoop-env.sh

export JAVA\_HOME=/usr/lib/jvm/java-8-openjdk-amd64

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#Hive

wget https://apache.osuosl.org/hive/hive-3.1.2/apache-hive-3.1.2-bin.tar.gz

tar -xzf apache-hive-3.1.2-bin.tar.gz

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nano ~/.bashrc

#Hive configurations

export HIVE\_HOME=/home/hadoop/apache-hive-3.1.2-bin

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

export CLASSPATH=$CLASSPATH:$HADOOP\_HOME/lib/\*:$HIVE\_HOME/lib/\*

source ~/.bashrc

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cd $HIVE\_HOME/conf

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

sudo gedit hive-site.xml

(1. Replace all occurrences of ${system:java.io.tmpdir} to /tmp/hive)

( 2. Replace all occurrences of ${system:user.name} to hadoop, the username should be the one you log in with.)

(3. (line no 3215 delete spl char &#8;)

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#Create the warehouse directory within the /user/hive/ parent directory

hadoop fs -mkdir /user/

hadoop fs -mkdir /user/hive/

hadoop fs -mkdir /user/hive/warehouse

#Create tmp Directory

hadoop fs -mkdir /user/tmp

#Add write and execute permissions to warehouse & tmp group members

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

hadoop fs -chmod g+w /user/tmp

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#Version Conflict

rm $HIVE\_HOME/lib/guava-19.0.jar

cp $HADOOP\_HOME/share/hadoop/hdfs/lib/guava-27.0-jre.jar $HIVE\_HOME/lib/

start-all.sh

cd $HIVE\_HOME

bin/schematool -initSchema -dbType derby

hive --version

cd

hive

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