**HBASE Installation:**

1. sudo apt-get update

2. sudo groupadd hbs1313

3. sudo adduser hbs1313 -ingroup hbs1313

* creates hbs1313 group and add users hbs1313 to group.

4. ssh-keygen -t rsa

cat ~/.ssh/id\_rsa.pub >> ~/.ssh/authorized\_keys

* generate a ssh key

5. java -version

apt-get install openjdk-8-jdk

sudo apt-get install default-jre

* check for java if not installed install jdk and jre
* update-alternatives --config java, if have multiple versions set java8 as default

6. jps

* Will get the 5 demons if not check with user logs

7. [wget https://dlcdn.apache.org/hbase/2.4.17/hbase-2.4.17-bin.tar.gz](wget%20https://dlcdn.apache.org/hbase/2.4.17/hbase-2.4.17-bin.tar.gz)

tar -zxvf hbase-2.4.17-bin.tar.gz

ln -s hbase-2.4.17 hbase

* download the hbase and unpacked
* the version of hbase 2.4.17 will support java8 only

8. update bashrc – as root user

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

export HBASE\_HOME=/usr/local/hbase

export PATH=$PATH:$JAVA\_HOME/bin:$HBASE\_HOME/bin

export CLASSPATH=${CLASSPATH}:`hbase classpath`

9 . ~/.bashrc

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

11. [start-hbase.sh](http://start-hbase.sh/)

12. jps

* will get the demons hamster else check the user logs