Hadoop BigData Ubuntu

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# Users

Ubuntu

user:- ubh01

Password :- root

Mysql

User:- root

Password:- password

User:- sqoop

Password:- password

# Command

* To start hdfs service

$HADOOP\_HOME/sbin/start-dfs.sh

* To stop hdfs service

$HADOOP\_HOME/sbin/stop-dfs.sh

* To start yarn service

$HADOOP\_HOME/sbin/start-yarn.sh

* To stop yarn service

$HADOOP\_HOME/sbin/start-dfs.sh

* To start hbase service

$HBASE\_HOME/bin/start-hbase.sh

* To stop hbaseservice

$HBASE\_HOME/bin/stop-hbase.sh

# How to Start a Shell or Use a service

* Hive

hive

* Scala

scala

* Python

python

* Spark scala

spark-shell

* Pyspark

pyspark

* Hbase

Hbase shell

* Mysql

Sudo mysql -u sqoop -p

* Sqoop

sqoop -version

# Service verifications

* To check if hdfs service are running or not

sudo jps

**output**

datanode

namenode

resourcemanager

* Java

Java --version

* Scala

Scala --version

* Python

python & then hit enter verify version and hit CTRL+D

Nifi commands to start:

Commands: ./nifi-1.15.3-bin/nifi-1.15.3/bin/nifi.sh run

URL: <https://localhost:8443/nifi>

Username: user

Password: pass@word123