1. sudo apt-get install scala git -y

2. cd ~/Downloads

3. wget [https://downloads.apache.org/spark/spark-2.4.7/spark-2.4.7-bin-hadoop2.7.tgz](https://downloads.apache.org/spark/spark-3.0.1/spark-3.0.1-bin-hadoop2.7.tgz)

4. cp spark-2.4.7-bin-hadoop2.7.tgz /usr/local

5. cd /usr/local

6. tar xvf spark-\*

7. mv spark-2.4.7-bin-hadoop2.7 spark-2.4.7

8. gedit ~/.bashrc

#Spark

export SPARK\_HOME=/usr/local/spark-2.4.7

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

export PYSPARK\_PYTHON=/usr/bin/python3

9. start-master.sh

10. <http://127.0.0.1:8080>

11. start-slave.sh spark://hadoopvm:7077

12. To start a worker with CPU and memory

start-slave.sh -c 1 spark://<vmname>:7077

Start-slave.sh -m 1024M spark:<vmname>:7077

13. To stop master and worker:

stop-master.sh

stop-slave.sh