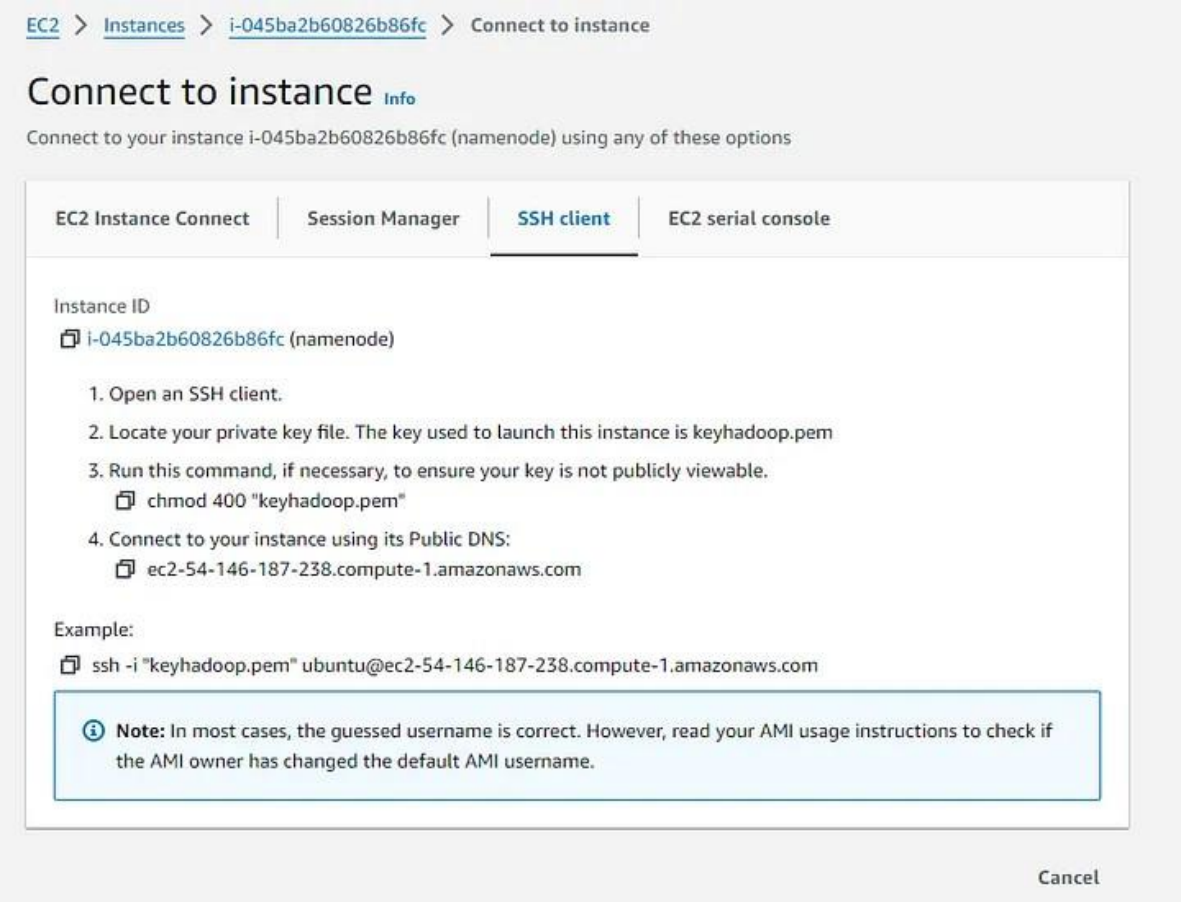
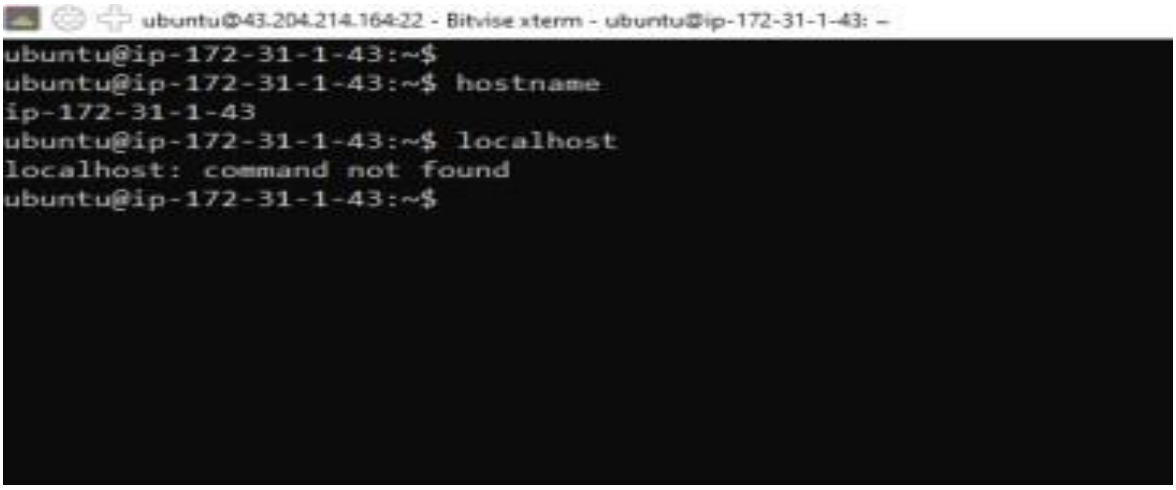
PRACTICAL - 8

Aim : Installing Hadoop in EC2

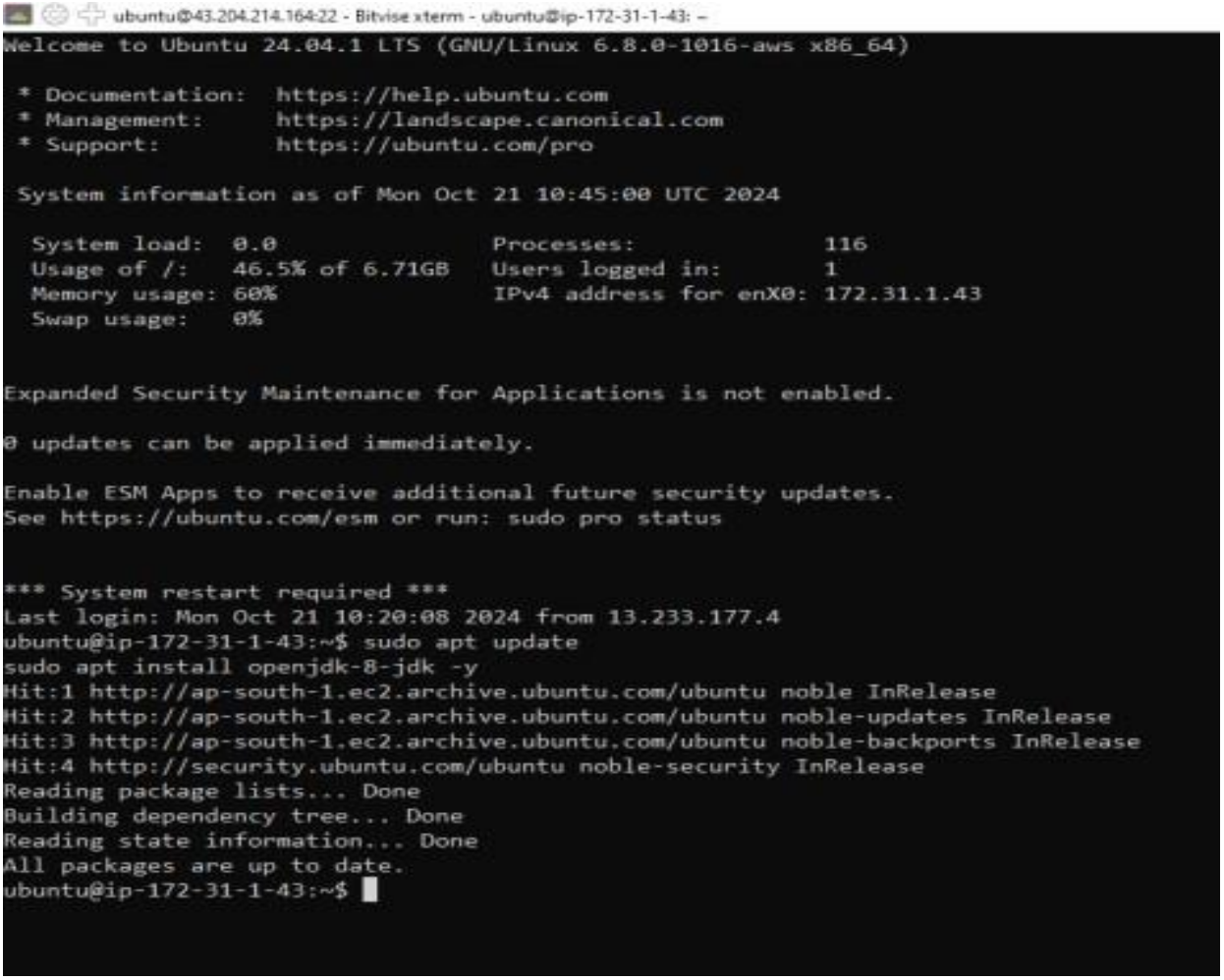
Step 1: Launch EC2 Instance



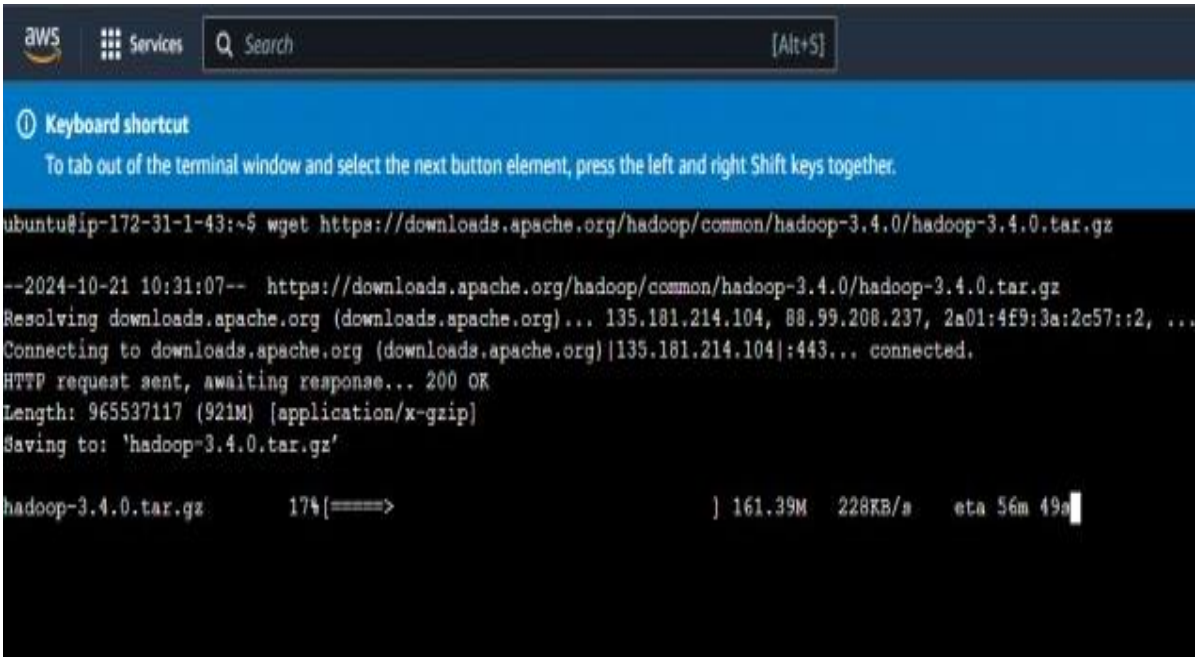
Step 2: Connect to the EC2 Instance



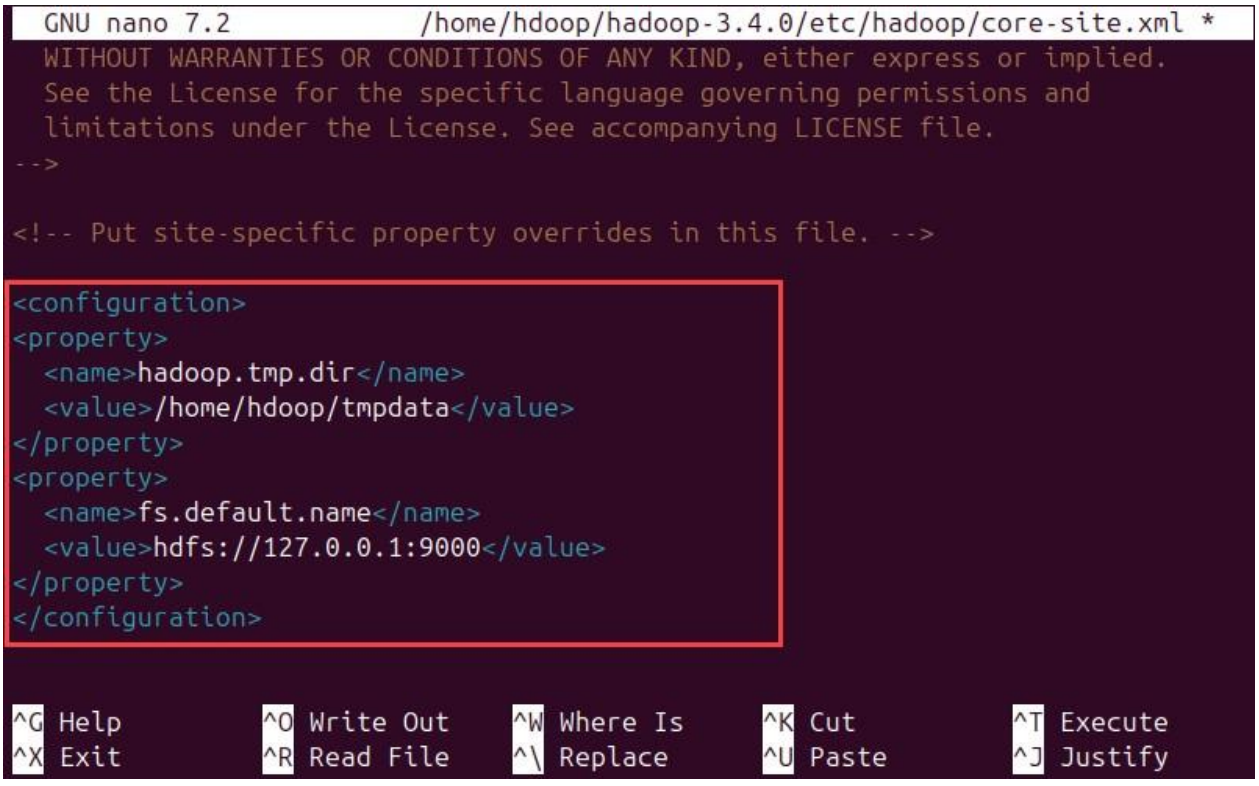
Step 3: Install Java



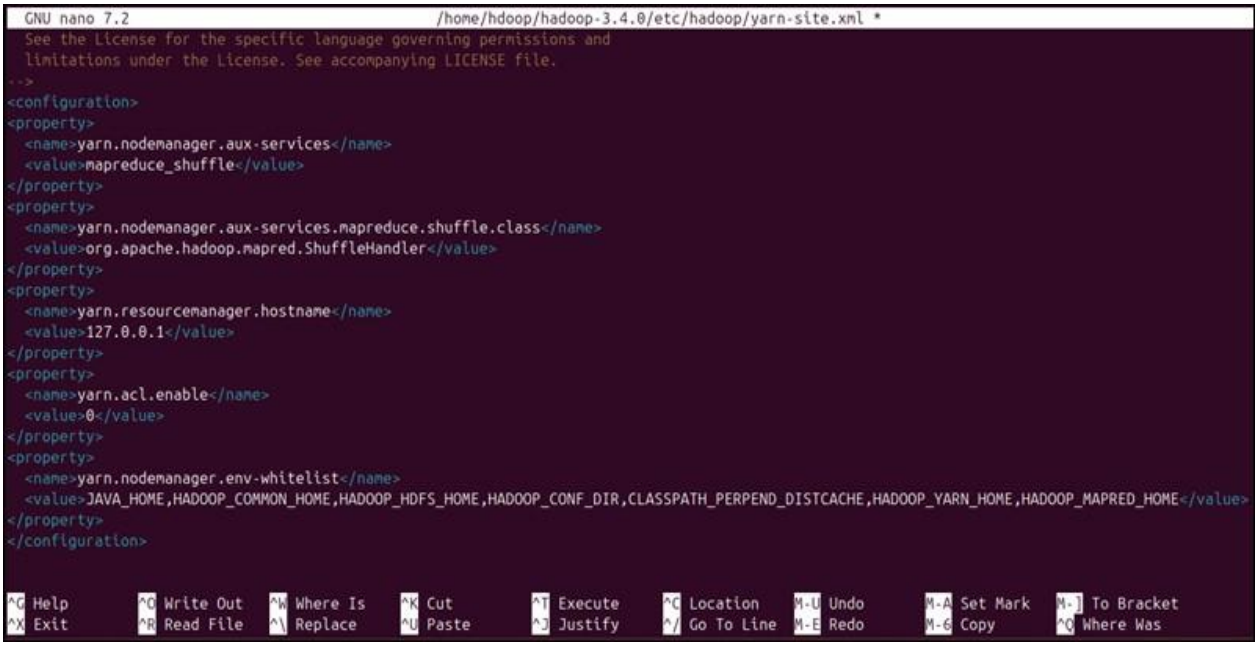
Step 4: Download Hadoop



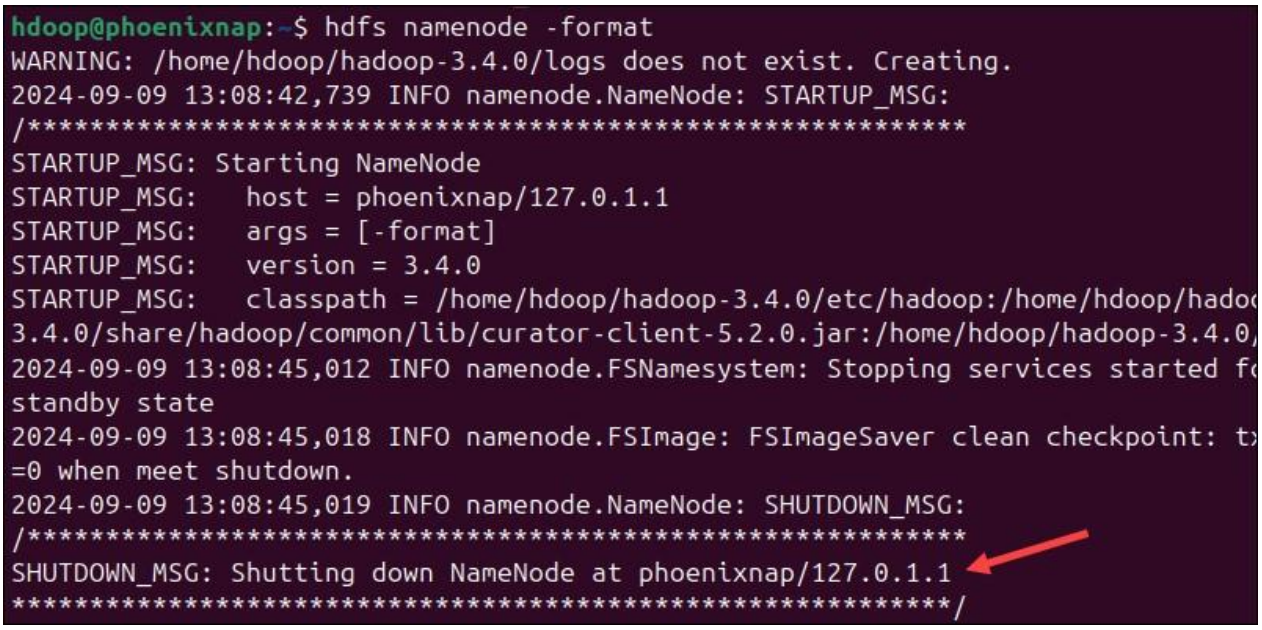
Step 5: Configure Hadoop



Step 6: Set Environment Variables



Step 7: Format the HDFS



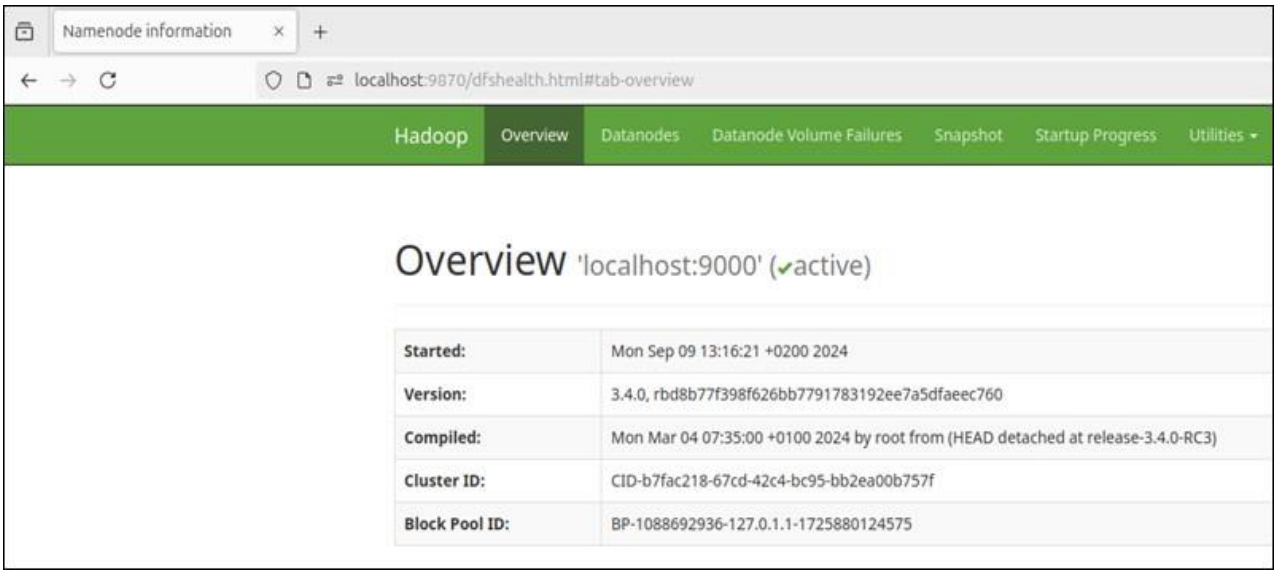
Step 8: Start Hadoop

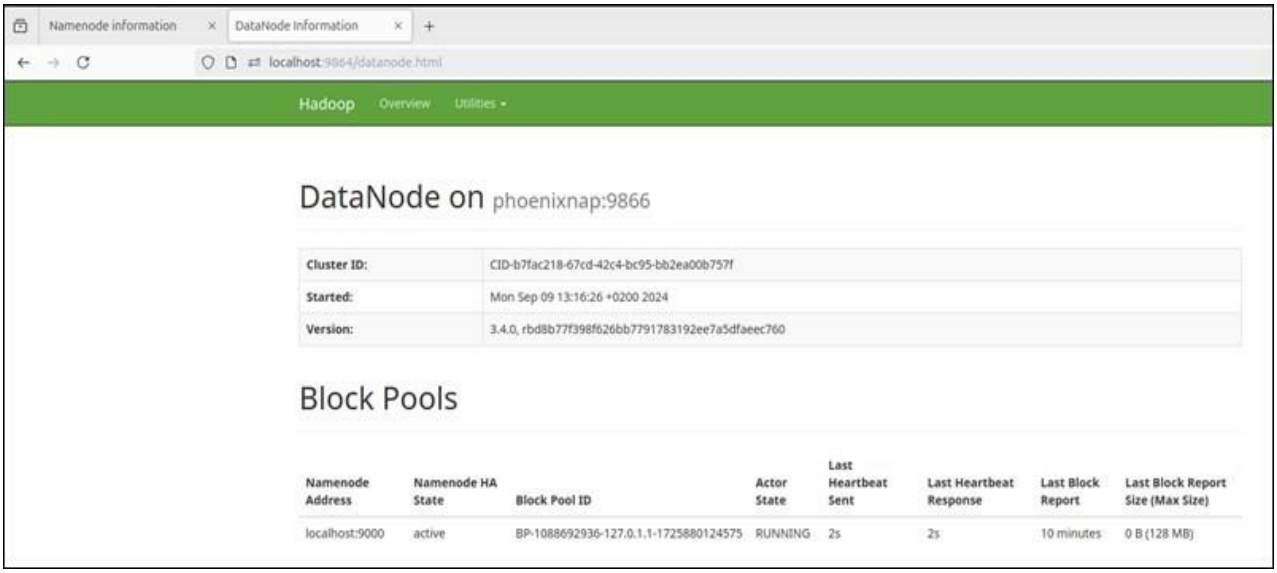
```
hdoop@phoenixnap:~/hadoop-3.4.0/sbin$ ./start-dfs.sh
Starting namenodes on [localhost]
Starting datanodes
Starting secondary namenodes [phoenixnap]
```

```
hdoop@phoenixnap:~/hadoop-3.4.0/sbin$ ./start-yarn.sh
Starting resourcemanager
Starting nodemanagers
```

```
hdoop@phoenixnap:~/hadoop-3.4.0/sbin$ jps
45169 DataNode
46355 ResourceManager
45033 NameNode
46476 NodeManager
45373 SecondaryNameNode
47390 Jps
```

Step 9: Access Hadoop





Conclusion : Hence in this practical, we have successfully studied to install Hadoop in EC2 system.