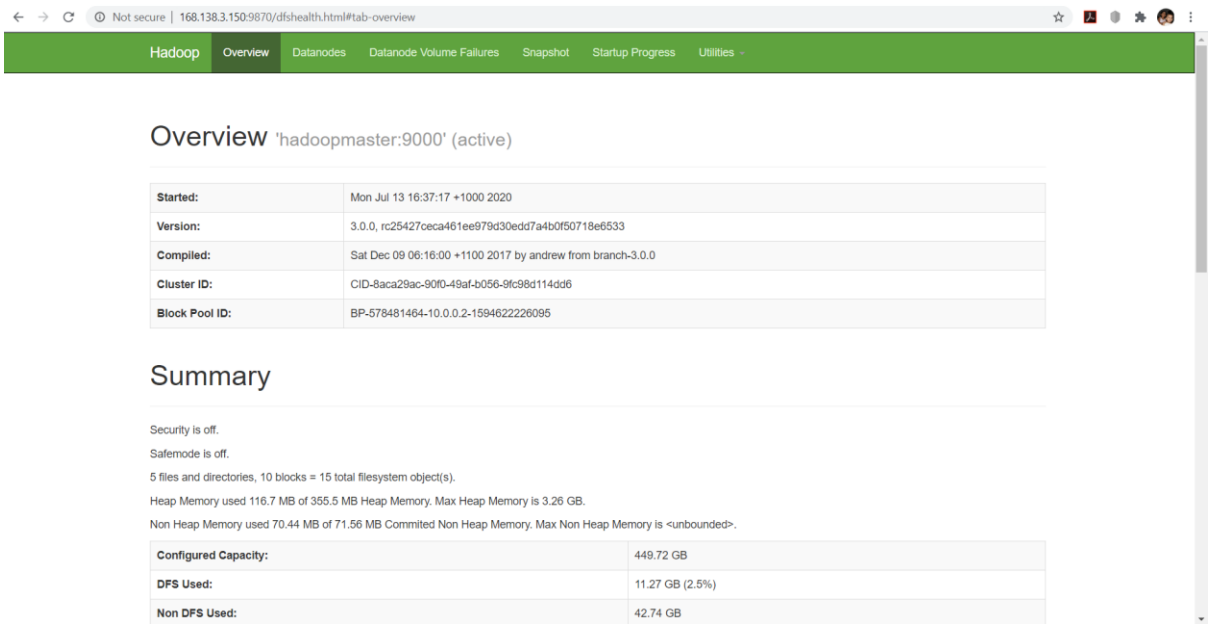
This document lists the common Web Interfaces that the Hadoop services use. These can be used for checking the status of the file system, and troubleshoot issues.

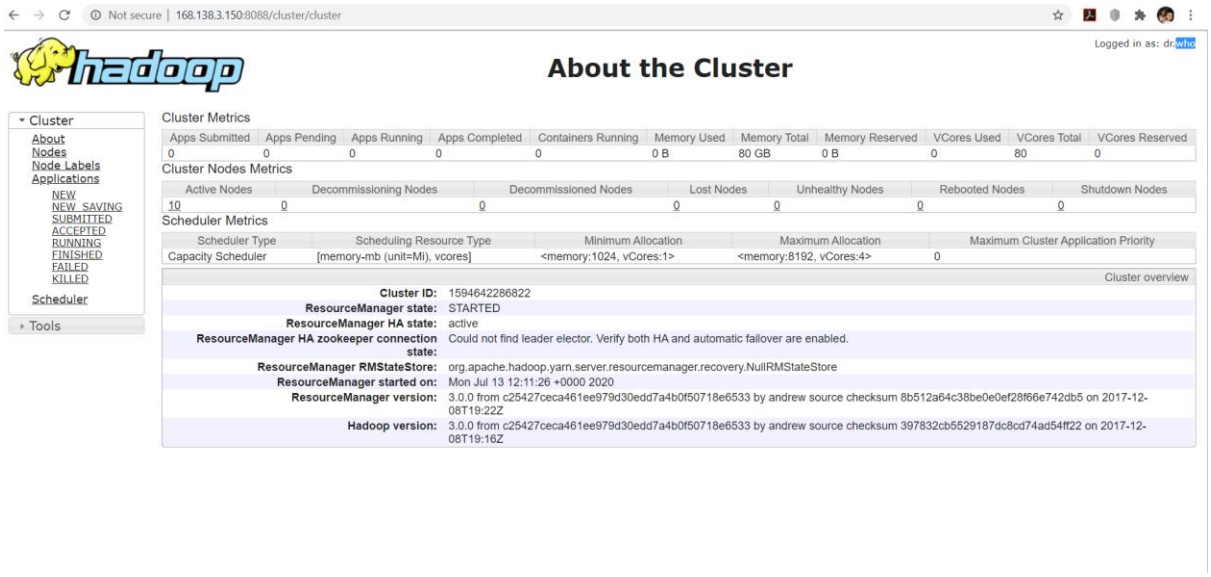
DFS health on the Name node

http://masternode-ip:9870



Yarn resource manager

http://masternode-ip:8088

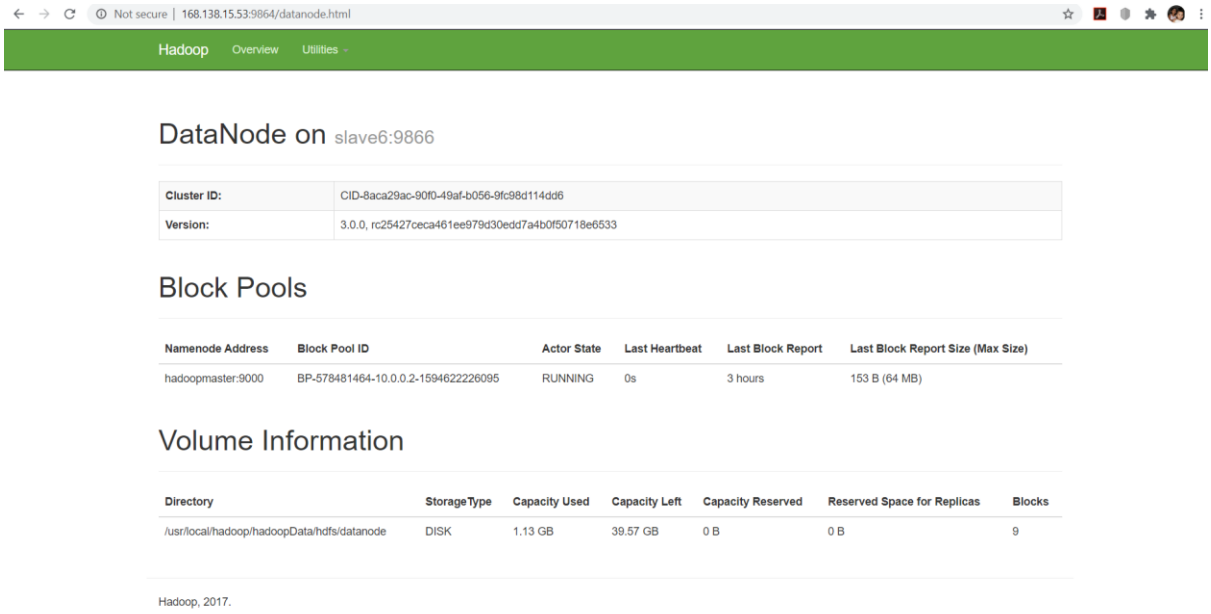


Secondary namenode

http://masternode-ip:9868

Data node health

http://slavenode-ip:9864

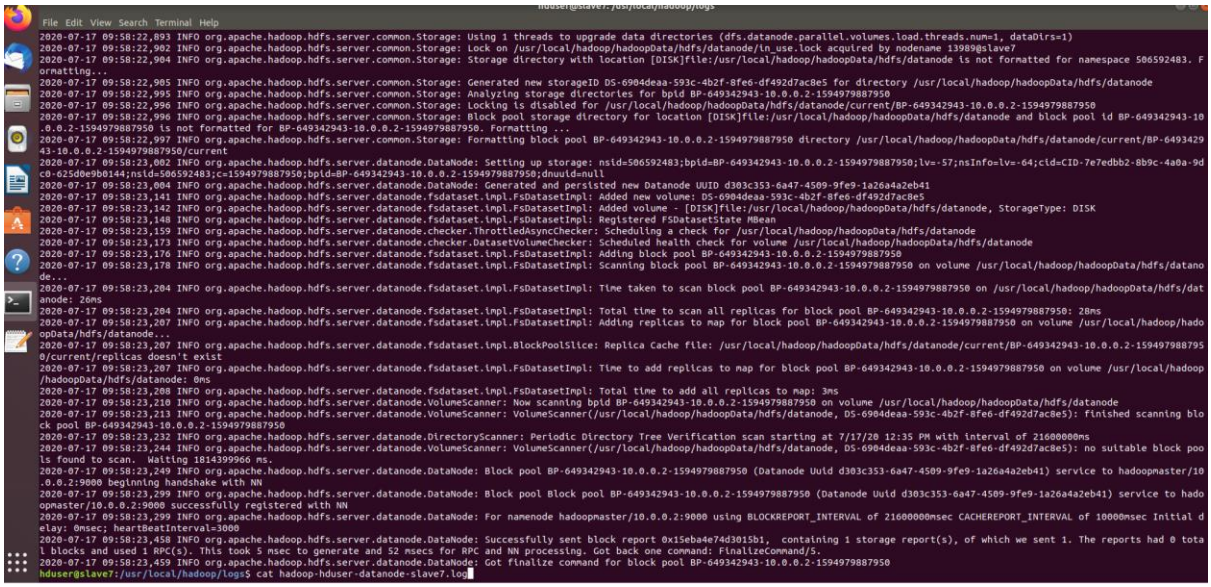


These are basically the Web interfaces that we would need while troubleshooting, apart from viewing the logs available at the location:

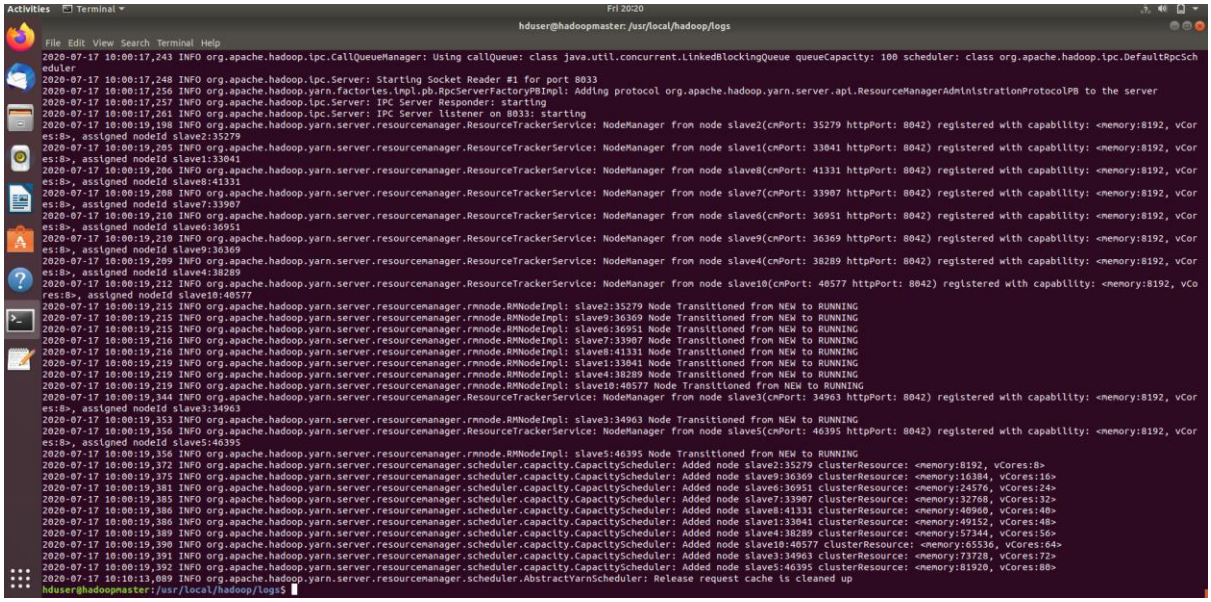
/usr/local/hadoop/logs

(both master node and the slave nodes).

For example, the below screenshot shows the log of the data node daemon running on slave7:



The screenshot below gives the log of Node Manager on the master node:



A full list of hadoop3 web services can be found on:

https://kontext.tech/column/hadoop/265/default-ports-used-by-hadoop-services-hdfs-mapreduce-yarn