Big Data Analytics – Lab Project

Number of machines used: 3 (1 Master, 2 Slaves)

Master and Slaves IP Addresses

Master – 10.0.0.4

Slave 1 - 10.0.0.5

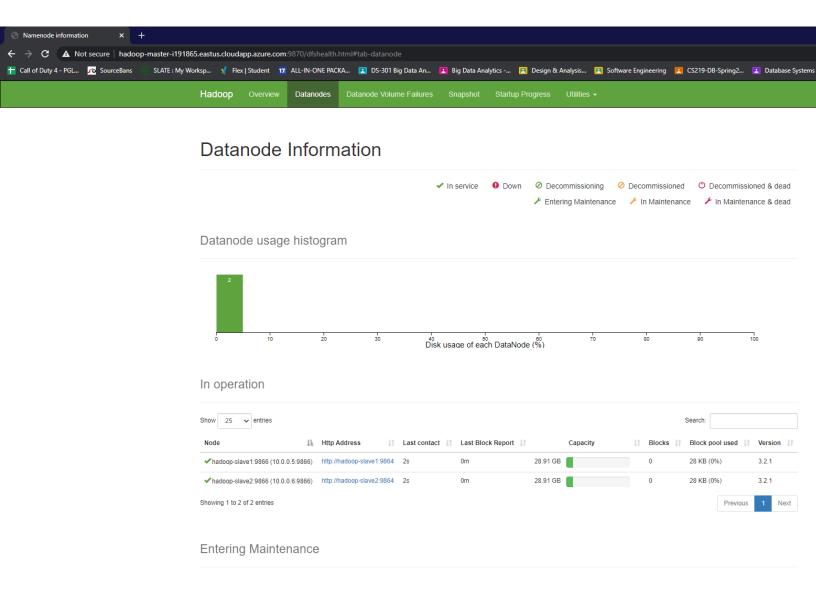
Slave 2 – 10.0.0.6

/etc/hosts 27.0.0.1 localhost

10.0.0.5 hadoop-slave1 10.0.0.6 hadoop-slave2 f The following lines are desirable for IPv6 capable hosts ::1 ip6-localhost ip6-loopback fe00::0 ip6-localnest lp6-lo fe00::0 ip6-localnet ff00::0 ip6-mcastprefix ff02::1 ip6-allnodes ff02::2 ip6-allrouters ff02::3 ip6-allhosts



Data Nodes (Screenshot 1)

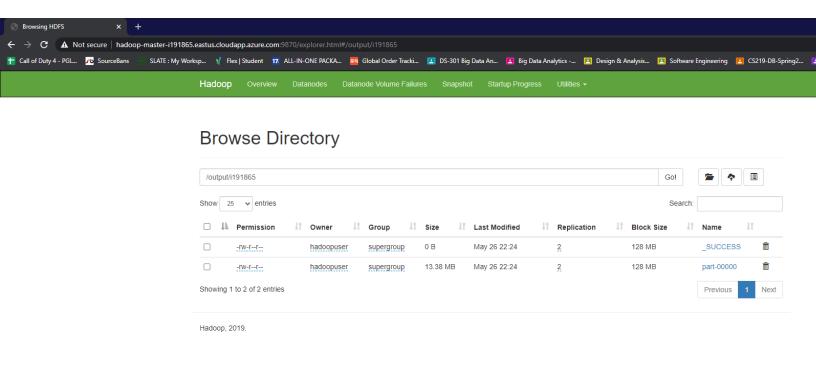


Node States (Screenshot 2)



Co.

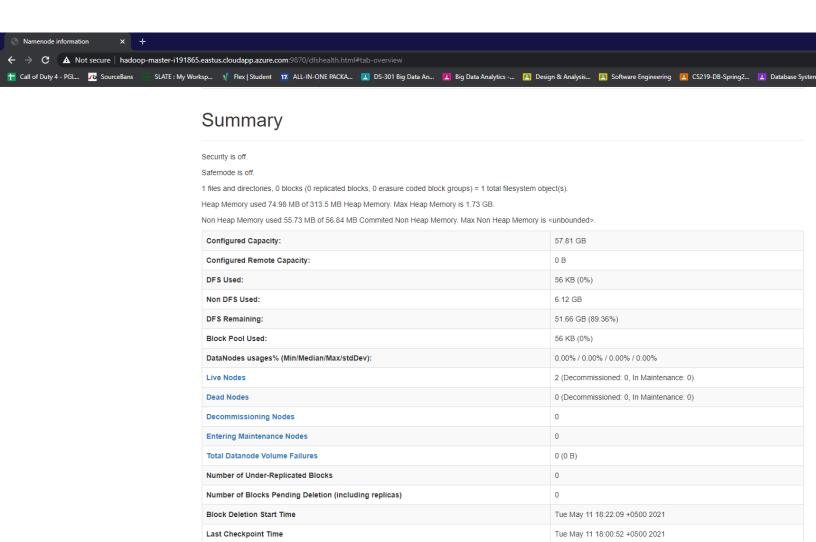
<u>Success – Output (Screenshot 3)</u>



V

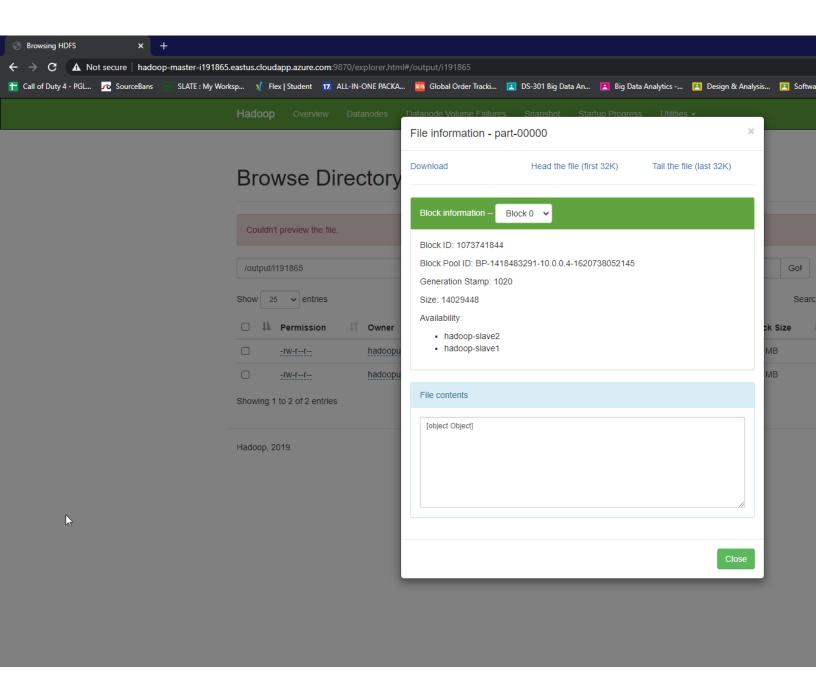
Cluster Overview (Screenshot 4)

Enabled Erasure Coding Policies

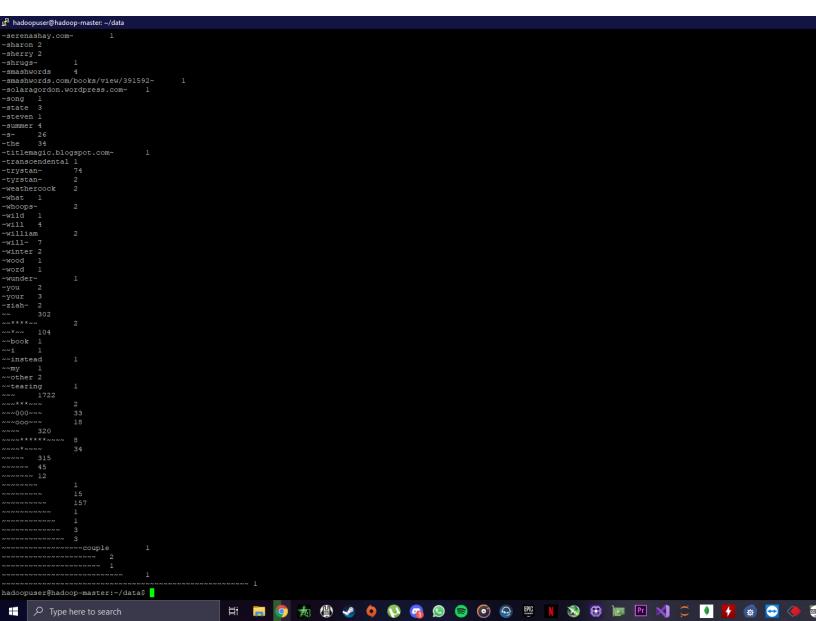


RS-6-3-1024k

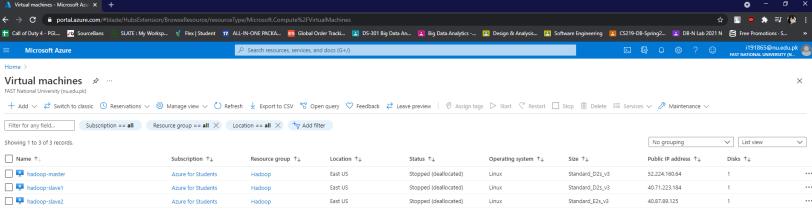
View Output (Screenshot 5)



Cat Output (Screenshot 6)



VM View (Screenshot 7)



b

