

4)

- Hadoop Namenode on local browser:

HadoopOverviewDatanodesDatanode Volume FailuresSnapshotStartup ProgressUtilities

Overview

'namenode:9000' (active)

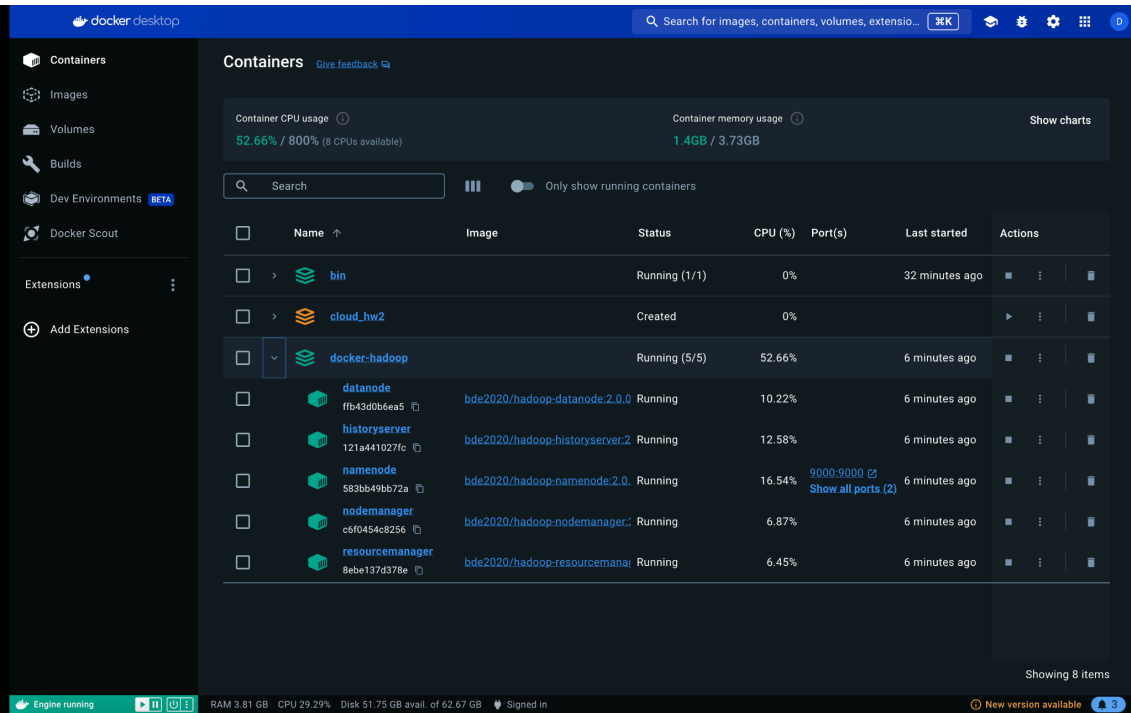
Started:	Wed Sep 18 21:46:46 -0700 2024
Version:	3.2.1, rb3cbbb467e22ea829b3808f4b7b01d07e0bf3842
Compiled:	Tue Sep 10 08:56:00 -0700 2019 by rohithsharmaks from branch-3.2.1
Cluster ID:	CID-ea347ae2-687c-4f2d-b01c-5cf7e396ea12
Block Pool ID:	BP-1632837658-172.20.0.3-1726721197188

Summary

Security is off.
Safemode is off.
12 files and directories, 5 blocks (5 replicated blocks, 0 erasure coded block groups) = 17 total filesystem object(s).
Heap Memory used 82.87 MB of 262 MB Heap Memory. Max Heap Memory is 871.5 MB.
Non Heap Memory used 47.85 MB of 49.13 MB Committed Non Heap Memory. Max Non Heap Memory is <unbounded>.

Configured Capacity:	58.37 GB
Configured Remote Capacity:	0 B
DFS Used:	24.12 KB (0%)
Non DFS Used:	7.1 GB
DFS Remaining:	48.27 GB (82.7%)
Non DFS Remaining:	21.07 GB (36%)

- Docker containers running:



- Containers running on docker

```
dhvanikapadia@Dhvanis-MacBook-Pro docker-hadoop % docker container ls
CONTAINER ID   IMAGE                                COMMAND                  CREATED        STATUS        PORTS
c6f9454c8256   bde2020/hadoop-nodemanager:2.0.0-hadoop3.2.1-java8  "/entrypoint.sh /run..."  5 minutes ago  Up 5 minutes (healthy)   8042/tcp
583bb49bb72a   bde2020/hadoop-namenode:2.0.0-hadoop3.2.1-java8    "/entrypoint.sh /run..."  5 minutes ago  Up 5 minutes (healthy)   0.0.0.0:9000->9000/tcp, 0.0.0.0:9870->9870/tcp
121a441027fc   bde2020/hadoop-historyserver:2.0.0-hadoop3.2.1-java8  "/entrypoint.sh /run..."  5 minutes ago  Up 5 minutes (healthy)   8188/tcp
8be137d378e   bde2020/hadoop-resourcemanager:2.0.0-hadoop3.2.1-java8  "/entrypoint.sh /run..."  5 minutes ago  Up 5 minutes (healthy)   8088/tcp
ffb3d0b6ea5   bde2020/hadoop-datanode:2.0.0-hadoop3.2.1-java8     "/entrypoint.sh /run..."  5 minutes ago  Up 5 minutes (healthy)   9864/tcp
25077762616a   nginx                                     "/docker-entrypoint..."  30 minutes ago  Up 30 minutes           0.0.0.0:8080->80/tcp
dhvanikapadia@Dhvanis-MacBook-Pro docker-hadoop %
```