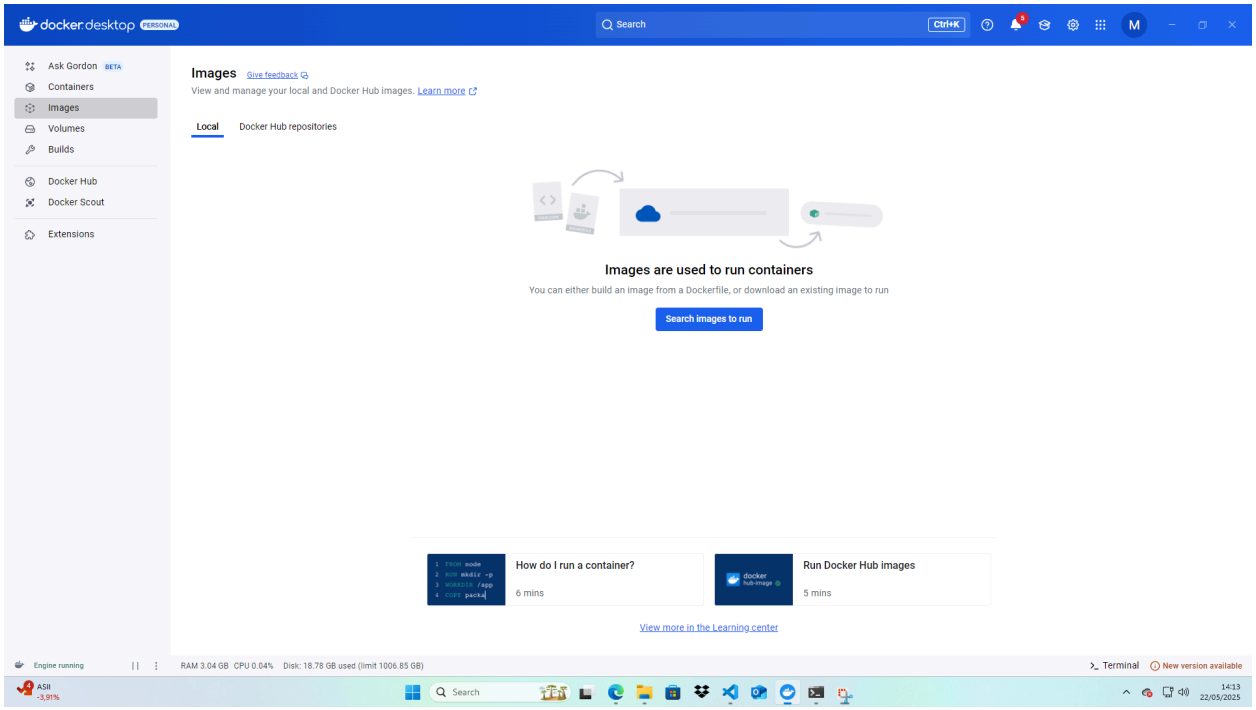
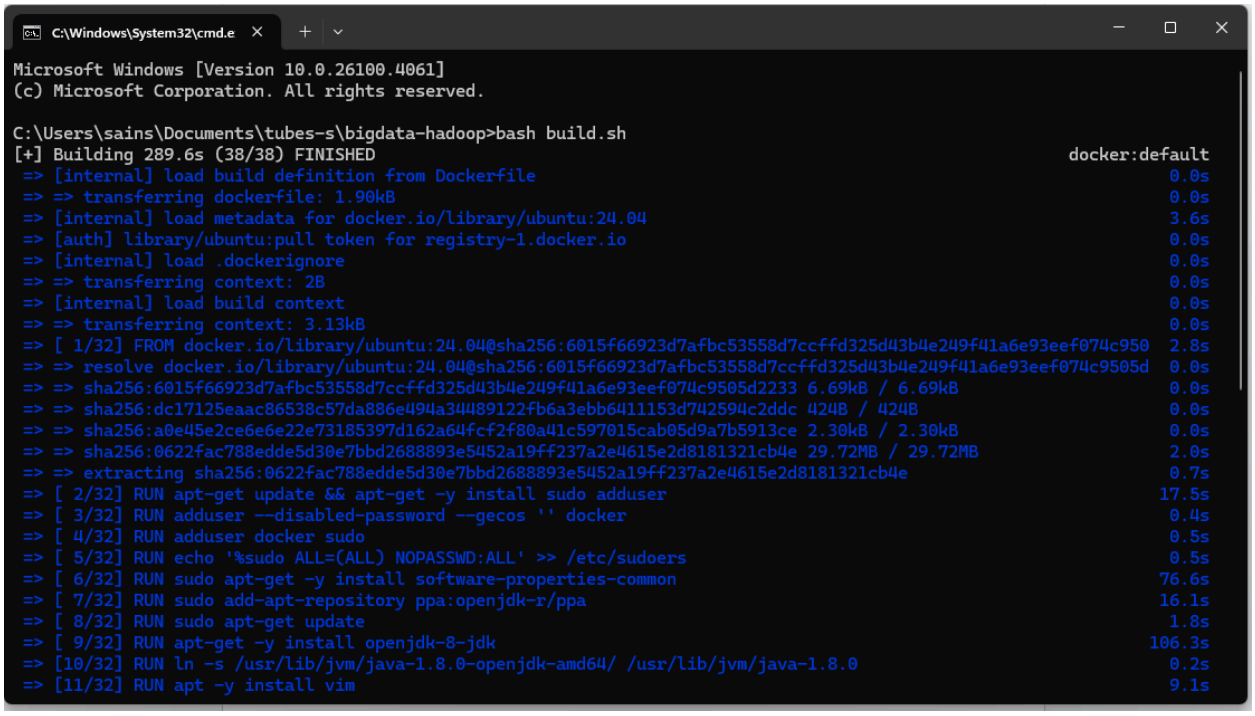
Setup docker dan konfigurasi hadoop

Install docker desktop



Konfigurasi hadoop

1. Build image docker



2. Menjalankan container

```
C:\Users\sains\Documents\tubes-s\bigdata-hadoop>bash start.sh
e519c20be8f55e418cb0f22f9417116f11dd6327ddd444eb6266a0e65630a156

C:\Users\sains\Documents\tubes-s\bigdata-hadoop>
```

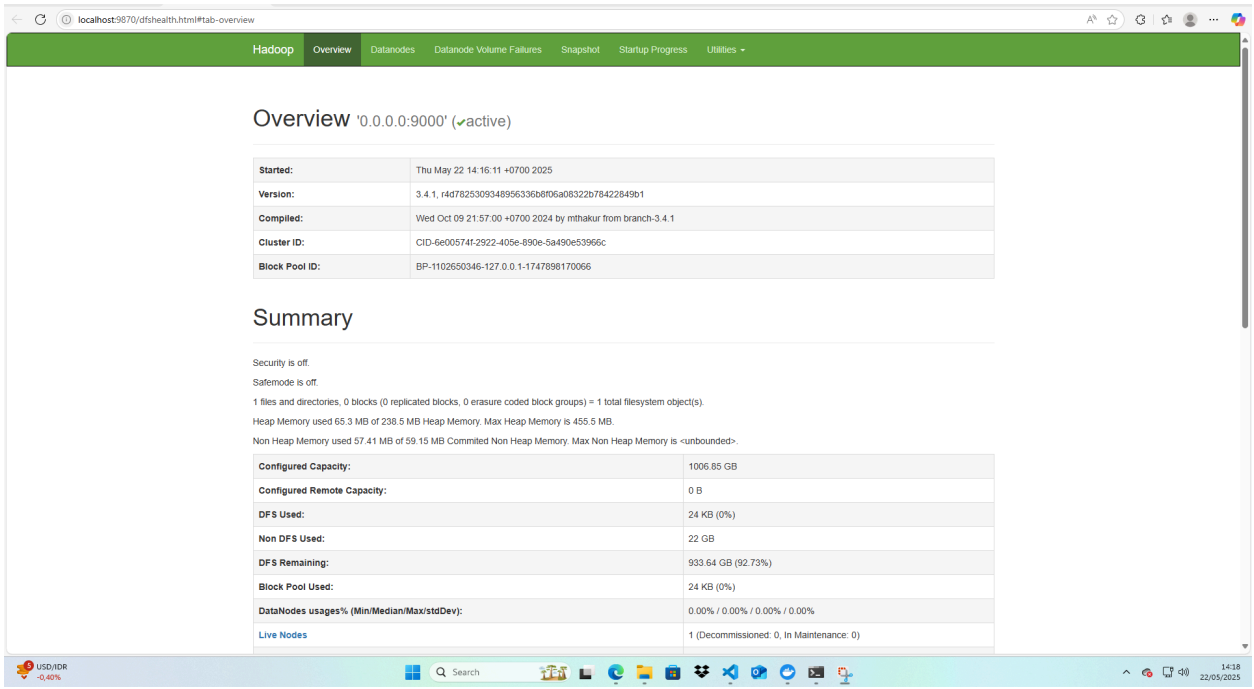
3. Status container

```
C:\Users\sains\Documents\tubes-s\bigdata-hadoop>docker ps -a
CONTAINER ID   IMAGE           COMMAND                  CREATED         STATUS         PORTS




       NAMES
e519c20be8f5   bigdata-hadoop   "/bin/bash -c '/boot…"   39 seconds ago   Up 39 seconds   0.0.0.0:3306->3306/tcp, 0.0.0.
0:8000->8000/tcp, 0.0.0.0:8088->8088/tcp, 0.0.0.0:9000->9000/tcp, 0.0.0.0:9866->9866/tcp, 0.0.0.0:9870->9870/tcp, 0.0.0.
0:10000-10002->10000-10002/tcp, 0.0.0.0:50030->50030/tcp, 0.0.0.0:32768->1004/tcp, 0.0.0.0:32769->1006/tcp, 0.0.0.0:3277
0->1180/tcp, 0.0.0.0:32771->8020/tcp, 0.0.0.0:32772->8030/tcp, 0.0.0.0:32773->8031/tcp, 0.0.0.0:32774->8032/tcp, 0.0.0.0
:32775->8033/tcp, 0.0.0.0:32776->8040/tcp, 0.0.0.0:32777->8041/tcp, 0.0.0.0:32778->8042/tcp, 0.0.0.0:32779->9864/tcp, 0.
0.0.0:32780->9867/tcp, 0.0.0.0:32781->10020/tcp, 0.0.0.0:32782->19888/tcp, 0.0.0.0:32783->50070/tcp, 0.0.0.0:32784->5047
0/tcp   bigdata-hadoop

C:\Users\sains\Documents\tubes-s\bigdata-hadoop>
```

4. Login ke container dan cek aktivitas hadoop

```
C:\Users\sains\Documents\tubes-s\bigdata-hadoop>bash login.sh
root@localhost:/# jps
1042 DataNode
296 NodeManager
136 ResourceManager
873 NameNode
1500 Jps
1262 SecondaryNameNode
root@localhost:/#
```

5. Hadoop namenode



6. Hadoop cluster manager