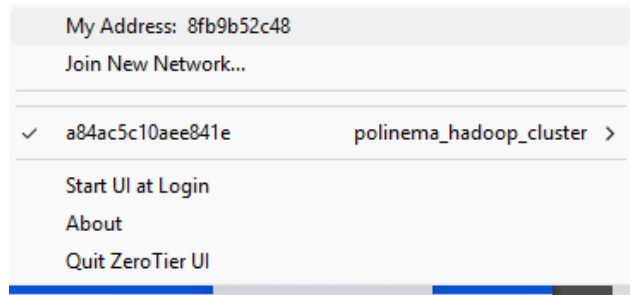


## Laporan Pertemuan 3 Mata Kuliah Big Data

Nama	Yuma Rakha Samodra Sikayo
NIM	2241720194
Kelas	3D - 22

### I. Bergabung dengan VPN Zero Tier



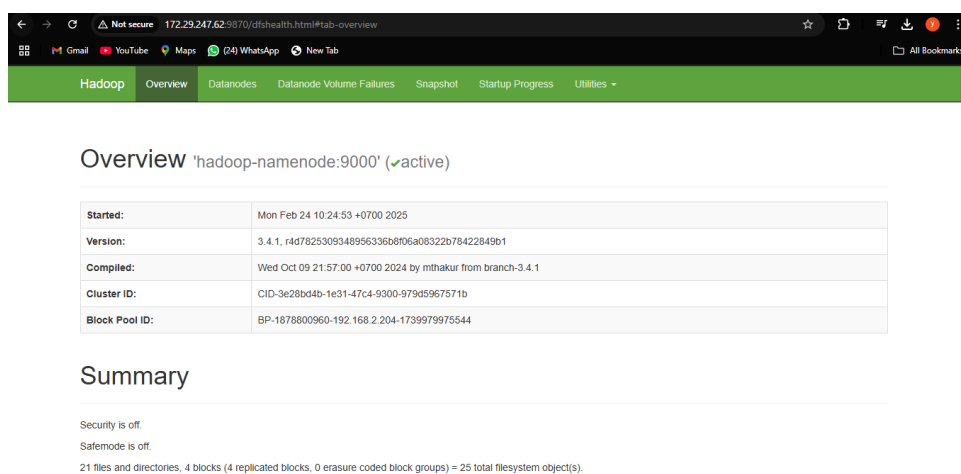
### II. Konfigurasi VPN Client

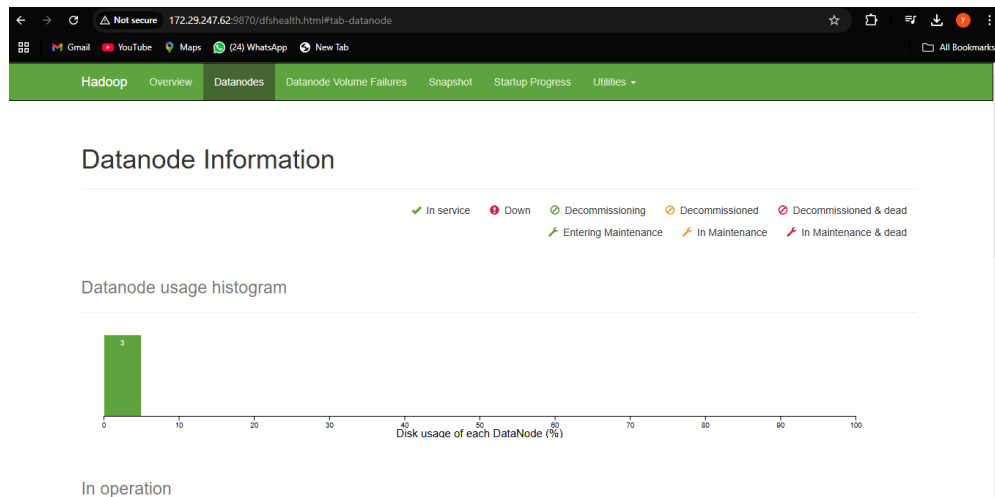
```
C:\Users\USER>ping 172.29.253.67

Pinging 172.29.253.67 with 32 bytes of data:
Reply from 172.29.253.67: bytes=32 time=18ms TTL=64
Reply from 172.29.253.67: bytes=32 time=219ms TTL=64
Reply from 172.29.253.67: bytes=32 time=178ms TTL=64
Reply from 172.29.253.67: bytes=32 time=9ms TTL=64

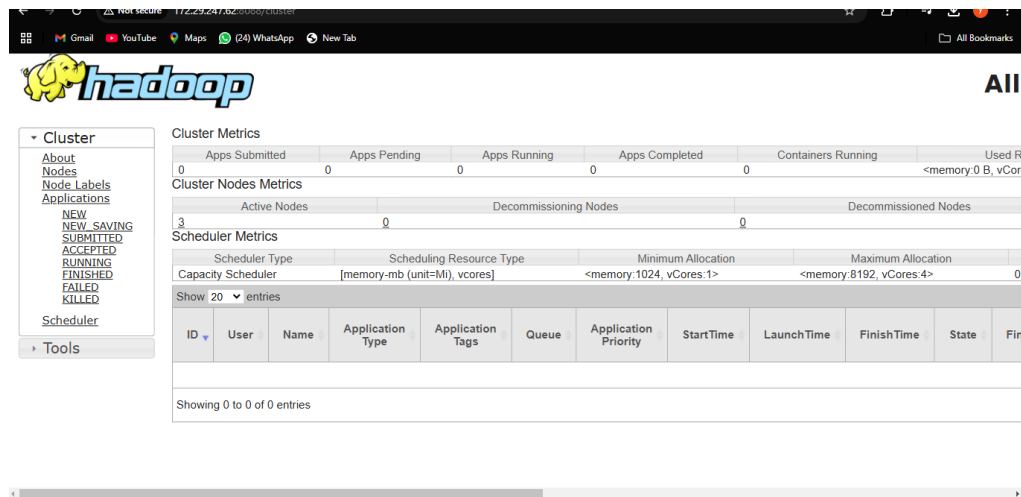
Ping statistics for 172.29.253.67:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 9ms, Maximum = 219ms, Average = 106ms
```

### III. Melihat Data Nodes





#### IV. Melihat Status Pemrosesan Map Reduce



#### V. Melihat Hadoop Version

```
hadoop@hadoop-namenode:~$ hadoop version
Hadoop 3.4.1
Source code repository https://github.com/apache/hadoop.git -r 4d7825309348956336b8f06a08322b78422849b1
Compiled by mthakur on 2024-10-09T14:57Z
Compiled on platform linux-x86_64
Compiled with protoc 3.23.4
From source with checksum 7292fe9dba5e2e44e3a9f763fce3e680
This command was run using /usr/local/hadoop/share/hadoop/common/hadoop-common-3.4.1.jar
hadoop@hadoop-namenode:~$
```

#### VI. Membuat Folder dan Melihat Folder Folder yang Ada

```
hadoop@hadoop-namenode:~$ hadoop fs -mkdir /22_YumaRakha
mkdir: Permission denied: user=hadoop, access=WRITE, inode="/":hadoopuser:supergroup:drwxr-xr-x
hadoop@hadoop-namenode:~$ hadoop fs -ls /
Found 8 items
drwxr-xr-x - hadoopuser supergroup 0 2025-02-25 07:33 /05_FebbyMathelda
drwxr-xr-x - hadoopuser supergroup 0 2025-02-25 08:04 /10_MohammadZakaroAlFajri
drwxr-xr-x - hadoopuser supergroup 0 2025-02-25 07:53 /18_ShasiaSasaSalsabyla
drwxr-xr-x - hadoopuser supergroup 0 2025-02-25 07:40 /21_TriyanaDewiFatmawati
drwxr-xr-x - hadoopuser supergroup 0 2025-02-24 04:08 /TI-3E
drwxr-xr-x - hadoopuser supergroup 0 2025-02-25 07:39 /TriyanaDewiFatmawati
drwxr-xr-x - hadoopuser supergroup 0 2025-02-25 04:29 /hsycoba
drwxr-xr-x - hadoopuser supergroup 0 2025-02-19 16:50 /yunhasnawa
hadoop@hadoop-namenode:~$
```