

POLITEKNIK NEGERI MALANG JURUSAN TEKNOLOGI INFORMASI

Jl. Soekarno Hatta No. 9, Jatimulyo, Lowokwaru, Malang 65141 Telp. (0341) 404424 – 404425, Fax (0341) 404420

https://jti.polinema.ac.id

Mata Kuliah : Big Data

Program Studi : D4 – Sistem Informasi Bisnis

Semester : 6

Kelas : SIB-3E

NIM : 2241760141

Nama : Naufal Putra Azizi Rahman

Jobsheet Ke- : 1

Laporan Jobsheet

Praktikum Ke-1

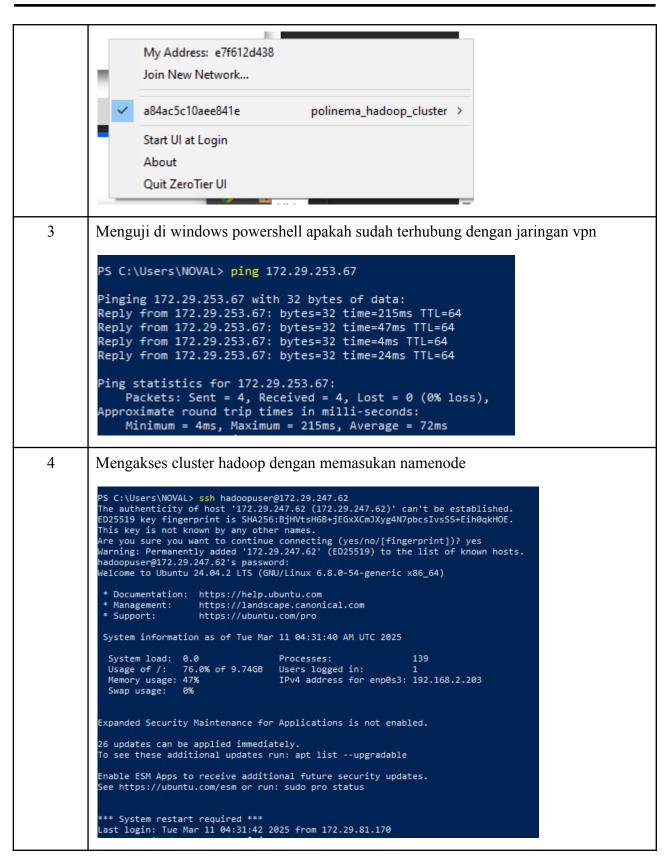
Langkah	Jawaban/Deskripsi
1	Install Zerotier VPN
	Download Latest Version 1.14.0
	ZeroTier works on the devices and platforms you love
2	Mengkonfigurasikan jaringan vpn ke server polinema_hadoop_cluster



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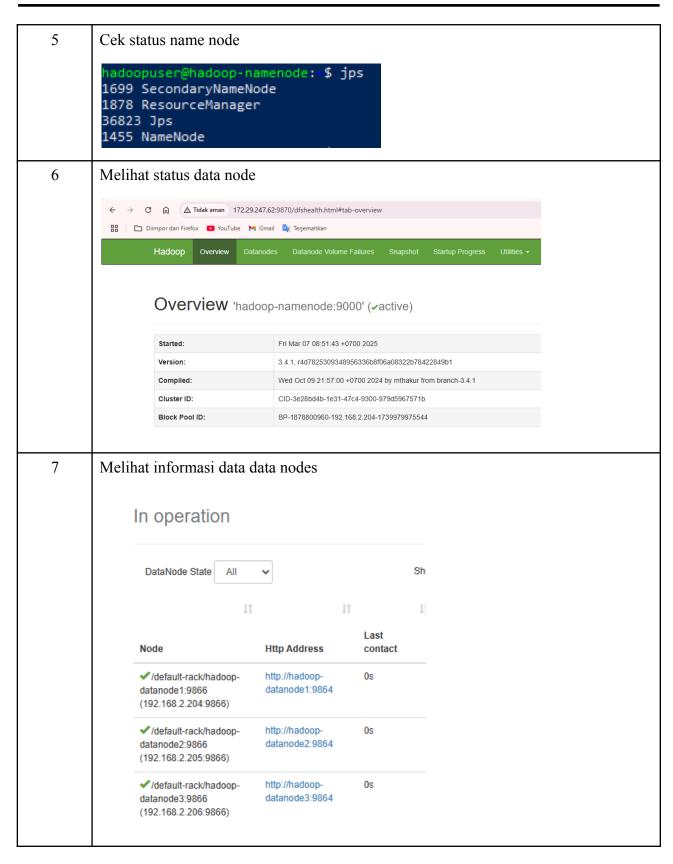




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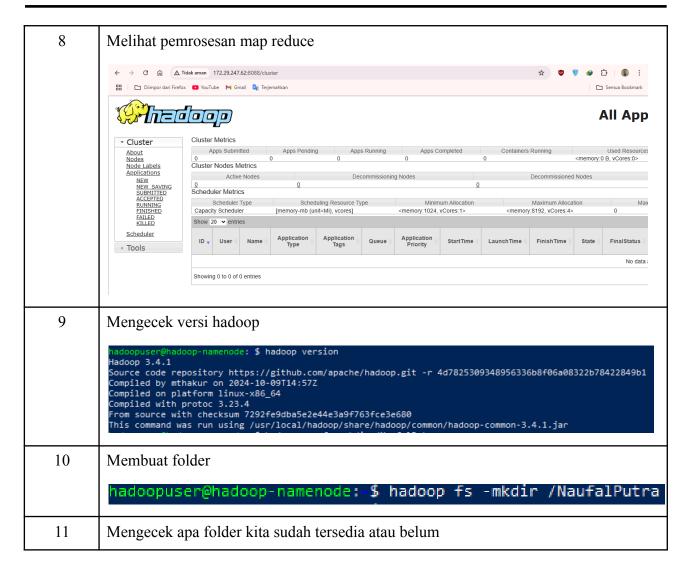




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```
le:~$ hadoop fs -ls /
 ound 47 items
drwxr-xr-x - hadoopuser supergroup
drwxr-xr-x - hadoopuser supergroup
                                                                                0 2025-03-11 04:50 /03_AgtaFadjrinAminullah
                                                                                0 2025-03-11 04:38 /04_AgungNugroho
0 2025-03-11 04:38 /05_Albani
0 2025-02-25 07:33 /05_FebbyMathelda
0 2025-03-11 04:58 /06_AngeliaAnna
drwxr-xr-x
                      - hadoopuser supergroup
                     - hadoopuser supergroup
- hadoopuser supergroup
drwxr-xr-x
 drwxr-xr-x
                    - hadoopuser supergroup
- hadoopuser supergroup
                                                                                0 2025-03-07 16:30 /07_HafizhMuhammadRabbani
0 2025-03-08 14:24 /08_HilmiIrfanN
drwxr-xr-x
drwxr-xr-x
                    - hadoopuser supergroup
                                                                                0 2025-03-11 04:53 /09_FitriaNurSholikah
0 2025-02-28 10:25 /09_MayaMelanesia
drwxr-xr-x
drwxr-xr-x
                                                                                0 2025-02-28 10:25 /09_MayaMelanesia
0 2025-02-25 08:04 /10_MochammadZakaroAlFajri
0 2025-03-11 04:41 /11_hilmy
0 2025-03-07 19:10 /11_muhammadIqbalmuhtaram
0 2025-02-25 08:58 /12_MuhammadIrsyadDany
0 2025-02-26 03:32 /13_Fifi
0 2025-02-26 03:32 /13_Hanief
0 2025-02-26 03:33 /13_HaniefMochsin
0 2025-02-26 03:33 /13_HaniefMochsin
drwxr-xr-x
drwxr-xr-x
drwxr-xr-x
                    - hadoopuser supergroup
- hadoopuser supergroup
drwxr-xr-x
drwxr-xr-x
                     - hadoopuser supergroup
- hadoopuser supergroup
drwxr-xr-x
 drwxr-xr-x
                                                                                0 2025-02-25 08:58 /14NurhalizaAnindyaPutri
0 2025-03-11 04:59 /15_NaufalPutra
                     - hadoopuser supergroup
- hadoopuser supergroup
drwxr-xr-x
drwxr-xr-x
                    hadoopuser supergrouphadoopuser supergroup
                                                                                0 2025-02-25 08:56 /15_RhanilhamFadlillatulRamadhan
0 2025-02-26 08:05 /18_MulkiHakim
drwxr-xr-x
drwxr-xr-x
                                                                                0 2025-02-25 07:53 /18_ShasiaSasaSalsabyla
0 2025-03-11 04:58 /18_SyavaApriliaP
0 2025-02-26 07:44 /19_Rendy
0 2025-03-01 09:04 /20_SukmaBagusWahasdwika
0 2025-02-25 07:40 /21_TriyanaDewiFatmawati
drwxr-xr-x
                     - hadoopuser supergroup
                     - hadoopuser supergroup
drwxr-xr-x
                     - hadoopuser supergroup
drwxr-xr-x
                     - hadoopuser supergroup
- hadoopuser supergroup
drwxr-xr-x
drwxr-xr-x
                                                                                 0 2025-03-11 04:37 /AgungNugroho
drwxr-xr-x
                     - hadoopuser supergroup
                          hadoopuser supergroup
                                                                                 0 2025-03-10 09:12 /BimoCahyoKusumo_4K-RPL
 drwxr-xr-x
                                                                                0 2025-03-08 14:19 /EkaKrisnaFerian
0 2025-03-02 20:30 /EntFladda
                          hadoopuser supergroup
drwxr-xr-x
drwxr-xr-x
                          hadoopuser supergroup
                                                                                0 2025-03-10 09:10 /Frankie-Steinlie_4K-RPL
0 2025-03-11 04:44 /HertinNurhayati
drwxr-xr-x
                          hadoopuser supergroup
drwxr-xr-x
                          hadoopuser supergroup
                                                                                0 2025-03-08 14:16 /MuhammadRifky
0 2025-03-11 04:39 /NaufalPutra
drwxr-xr-x
                          hadoopuser supergroup
drwxr-xr-x
                       - hadoopuser supergroup
```