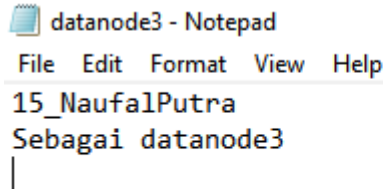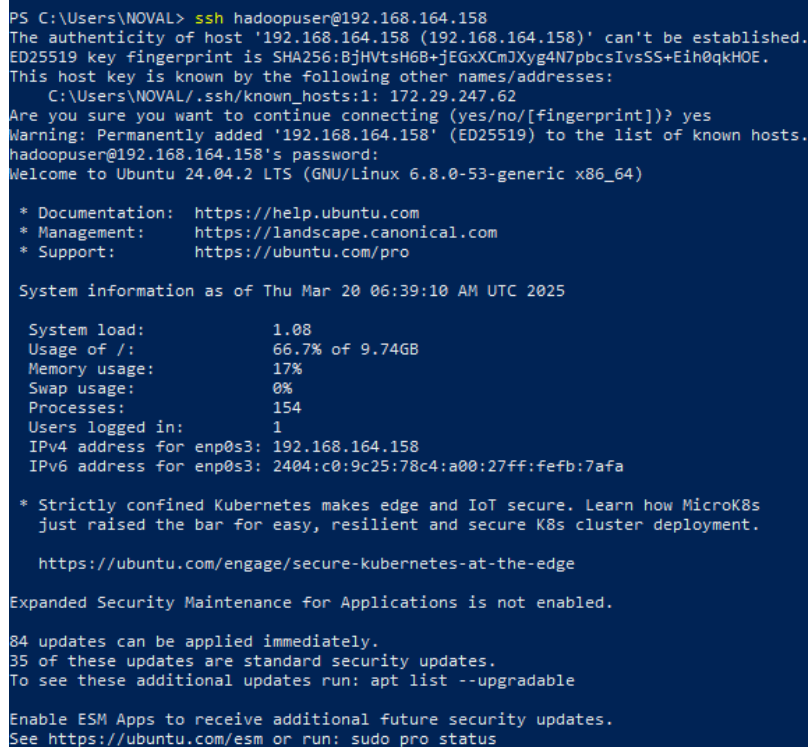# Kuis Big Data

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Isi Notepad:

```
datanode3 - Notepad
File  Edit  Format  View  Help
15_NaufalPutra
Sebagai datanode3
```

SCP dan SSH pada namenode:

```
PS C:\Users\NOVAL> ssh hadoopuser@192.168.164.158
The authenticity of host '192.168.164.158 (192.168.164.158)' can't be established.
ED25519 key fingerprint is SHA256:BjHVtsH6B+jEGxXCmJXyg4N7pbcsIvsSS+Eih0qkHOE.
This host key is known by the following other names/addresses:
    C:\Users\NOVAL\.ssh\known_hosts:1: 172.29.247.62
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '192.168.164.158' (ED25519) to the list of known hosts.
hadoopuser@192.168.164.158's password:
Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 6.8.0-53-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/pro

 System information as of Thu Mar 20 06:39:10 AM UTC 2025

  System load:           1.08
  Usage of /:            66.7% of 9.74GB
  Memory usage:          17%
  Swap usage:            0%
  Processes:             154
  Users logged in:       1
  IPv4 address for enp0s3: 192.168.164.158
  IPv6 address for enp0s3: 2404:c0:9c25:78c4:a00:27ff:fefb:7afa

 * Strictly confined Kubernetes makes edge and IoT secure. Learn how MicroK8s
   just raised the bar for easy, resilient and secure K8s cluster deployment.

   https://ubuntu.com/engage/secure-kubernetes-at-the-edge

Expanded Security Maintenance for Applications is not enabled.

84 updates can be applied immediately.
35 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status
```
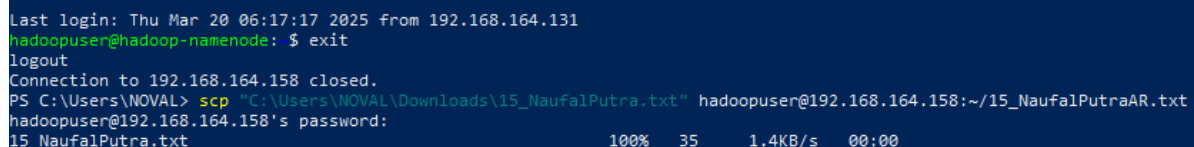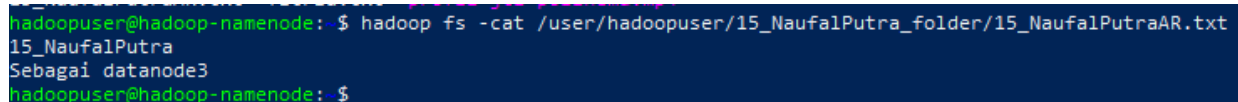
```
Last login: Thu Mar 20 06:17:17 2025 from 192.168.164.131
hadoopuser@hadoop-namenode:~$ exit
logout
Connection to 192.168.164.158 closed.
PS C:\Users\NOVAL> scp "C:\Users\NOVAL\Downloads\15_NaufalPutra.txt" hadoopuser@192.168.164.158:~/15_NaufalPutraAR.txt
hadoopuser@192.168.164.158's password:
15_NaufalPutra.txt                              100%   35     1.4KB/s   00:00
```

Cek kesesuaian antara notepad dan txt:

```
hadoopuser@hadoop-namenode: $ hadoop fs -cat /user/hadoopuser/15_NaufalPutra_folder/15_NaufalPutraAR.txt
15_NaufalPutra
Sebagai datanode3
hadoopuser@hadoop-namenode: $
```

JPS:

```
hadoopuser@hadoop-namenode:~$ jps
1474 SecondaryNameNode
1236 NameNode
1722 ResourceManager
14700 Jps
```

Mengecek ls:

```
hadoopuser@hadoop-namenode: $ hadoop fs -ls /user/hadoopuser
Found 3 items
drwxr-xr-x   - hadoopuser supergroup          0 2025-03-20 05:59 /user/hadoopuser/03_AgtaFadjrinAminullah_folder
drwxr-xr-x   - hadoopuser supergroup          0 2025-03-20 06:22 /user/hadoopuser/09_FitriaNurSholikah_folder
drwxr-xr-x   - hadoopuser supergroup          0 2025-03-20 05:39 /user/hadoopuser/19_ZanuarAldiSyahputra
hadoopuser@hadoop-namenode: $ hadoop fs -mkdir /user/hadoopuser/15_NaufalPutra_folder
hadoopuser@hadoop-namenode: $ hadoop fs -put 15_NaufalPutraAR.txt /user/hadoopuser/15_NaufalPutra_folder
hadoopuser@hadoop-namenode: $ hadoop fs -ls /user/hadoopuser/15_NaufalPutra_folder
Found 1 items
-rw-r--r--   3 hadoopuser supergroup         35 2025-03-20 06:46 /user/hadoopuser/15_NaufalPutra_folder/15_NaufalPutraAR.txt
hadoopuser@hadoop-namenode: $ ls
03_AgtaFadjrinA.txt   aldi.txt      myapp.jar              shap
15_NaufalPutraAR.txt  fitria.txt    profil-jti-polinema.mp4
```