Nama : Komang Niko Romano Prodi

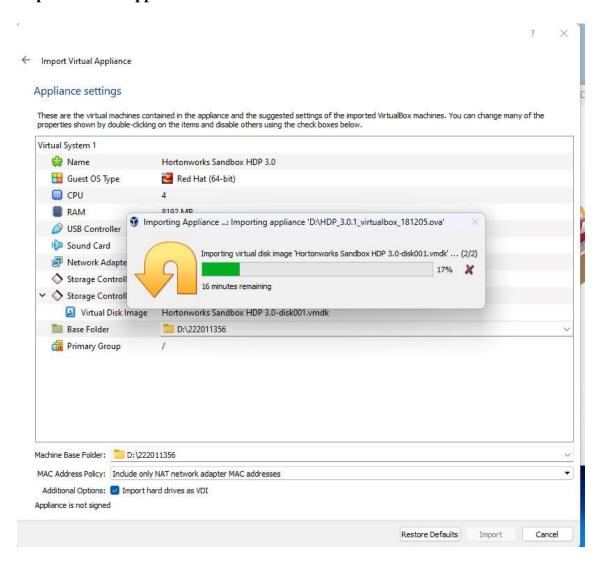
NIM : 222011356

Kelas : 3SD1 No Absen : 06

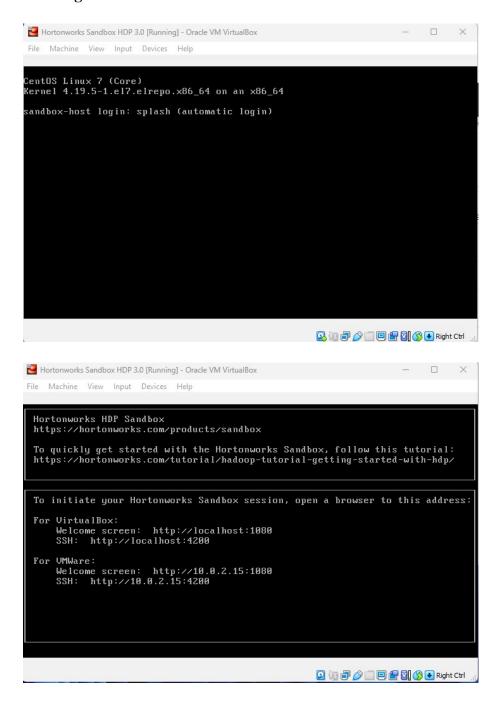
Teknologi Big Data (TBD): Penggunaan Hadoop

Modul Praktikum 1

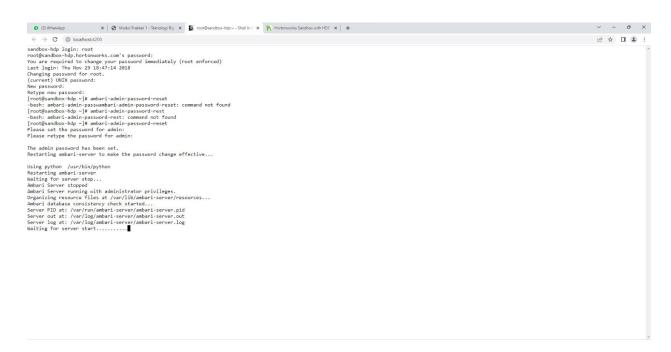
1. Import Virtual Appliance



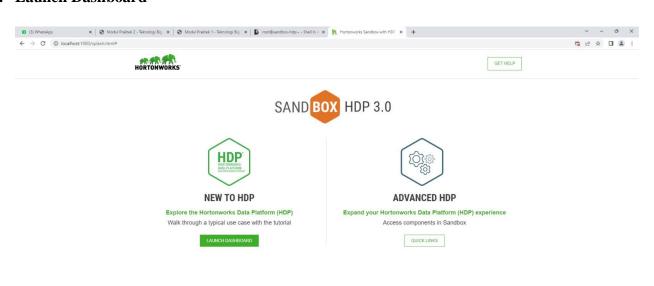
2. Running Virtual Box



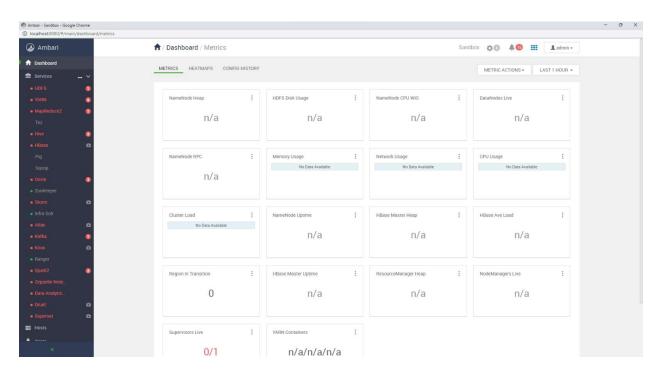
3. Reset Password serta Set Password

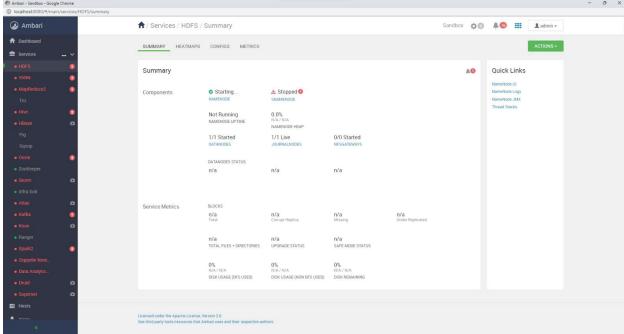


4. Launch Dashboard



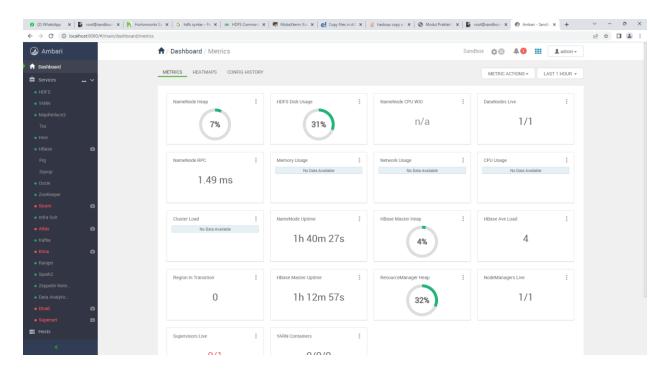
5. Dashboard Ambari



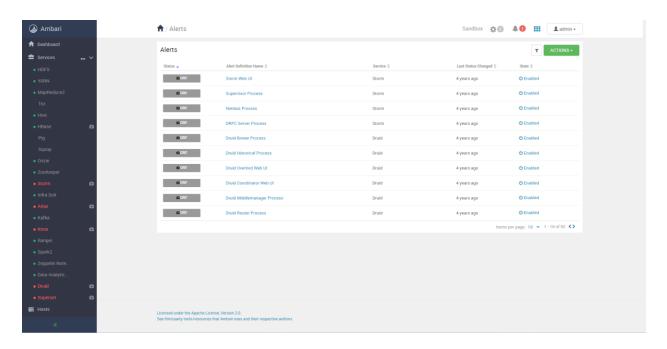


Modul Praktikum 2

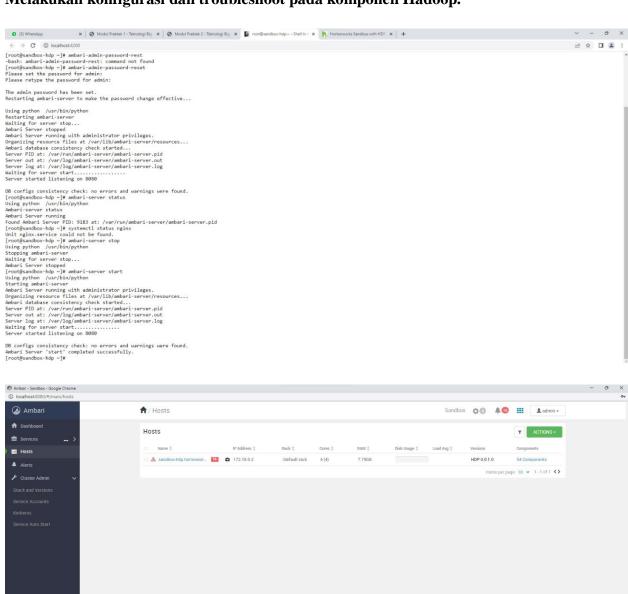
1. Akses Ambari



2. Identifikasi Services

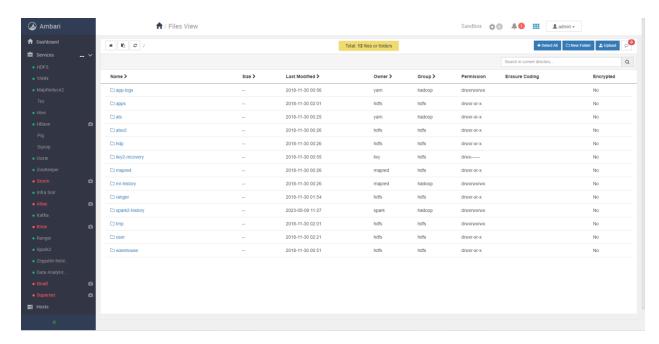


3. Melakukan konfigurasi dan troubleshoot pada komponen Hadoop.

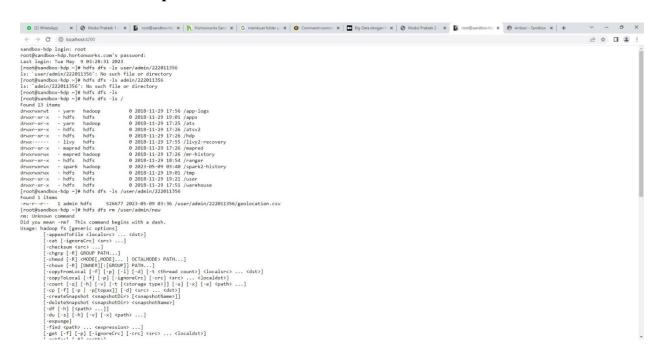


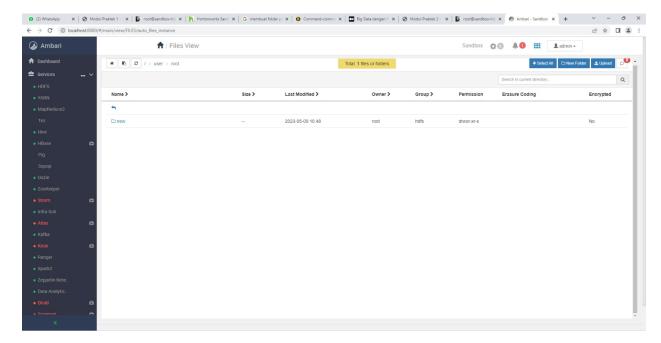


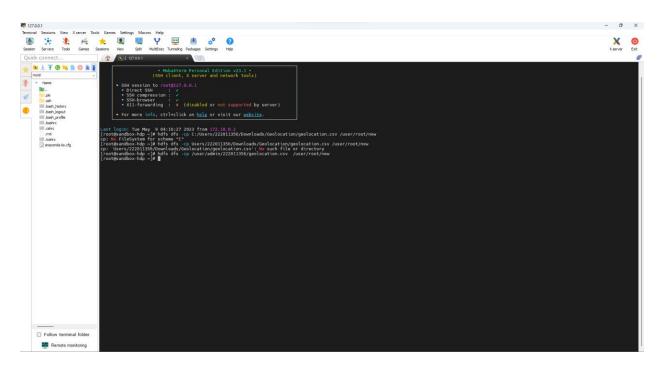
4. Menggunakan Fitur Hadoop

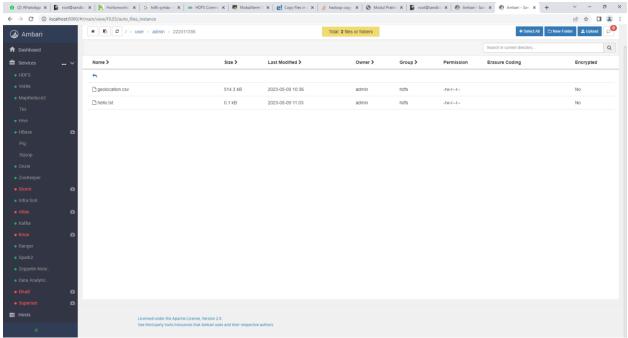


5. Load Data ke Hadoop









6. Contoh Command HDFS

a. Membaca file atau folder dengan -cat

```
sandbox-hdp login: root
root@sandbox-hdp.hortonworks.com's password:
Last login: Tue May 9 04:09:03 2023 from 172.18.0.3
[root@sandbox-hdp ~]# hdfs dfs -cat /user/admin/222011356/hello.txt
Hello World! [root@sandbox-hdp ~]#
```

b. Mengetahui ukuran tiap file dalam folder atau satu file dengan -du

```
[root@sandbox-hdp ~]# hdfs dfs -du /user/admin/222011356/hello.txt
13    13    /user/admin/222011356/hello.txt
[root@sandbox-hdp ~]#
```

c. Mengetahui history dari file dengan -stat

```
[root@sandbox-hdp ~]# hdfs dfs -stat /user/admin/222011356/hello.txt 2023-05-09 04:03:56 [root@sandbox-hdp ~]#
```