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Nim : 123170016

Kelas : C

PRAKTIKUM CLOUD COMPUTING

Pengenalan VMware Workstation dan Linux OS.

1. Membuat layanan Hosting (SaaS) berbasiskan

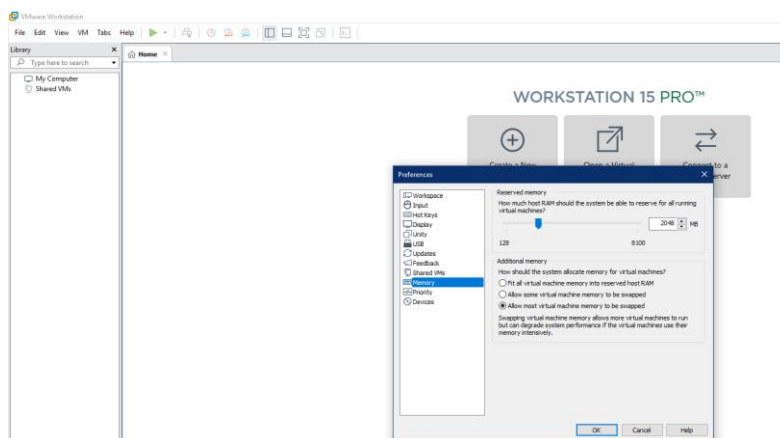
- Apache
- MySQL
- Php

VMware Workstation

Virtual = kegiatan untuk menciptakan versi maya (vitrtual).

Fasilitas Swapping :

Bila komputer ram kita kurang bisa di maksimalkan dengan fitur swapping



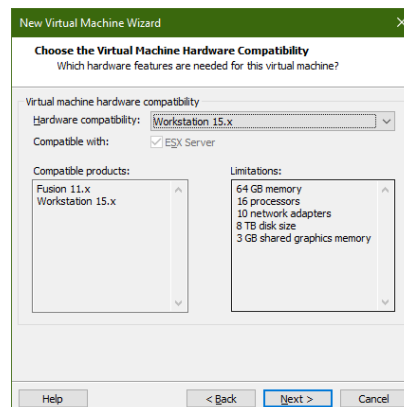
Cara memperbaiki konflik Xampp :

Memperbaiki error.

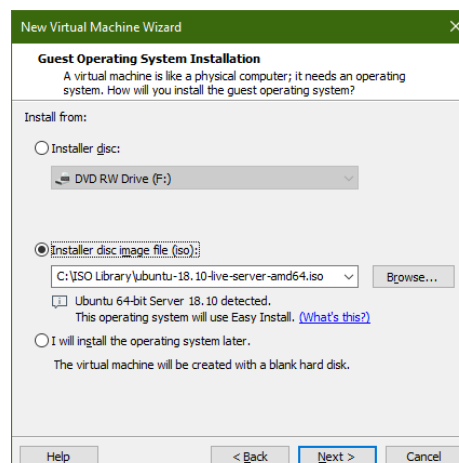
Tahap pembuatan :



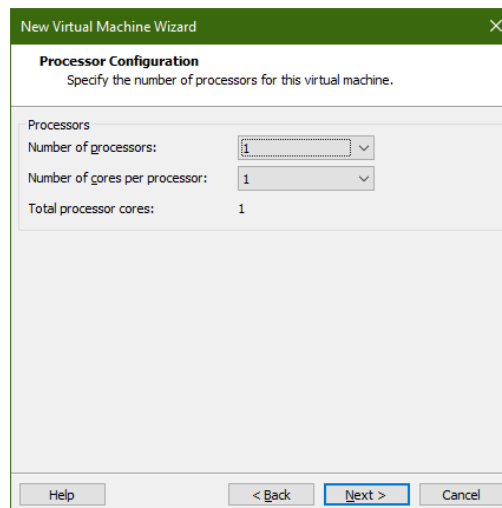
1. Pilih Custom
2. Sesuaikan dengan OS yang ingin kita instal, disini kita menggunakan hardware compatibility : workstation 15.x



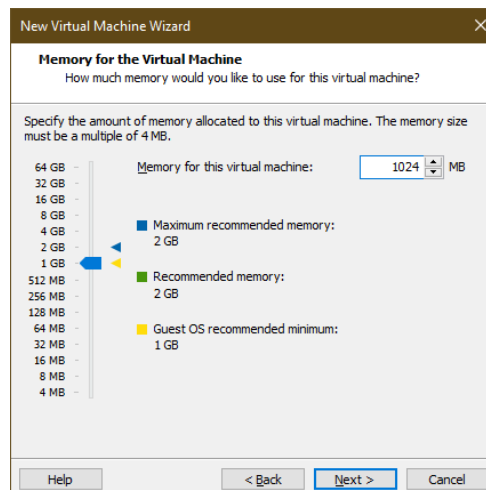
3. Pilih file untuk di instal



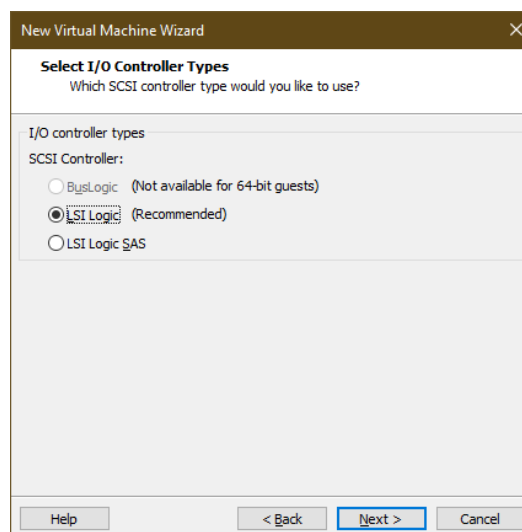
Mengatur nomor untuk proccessor:



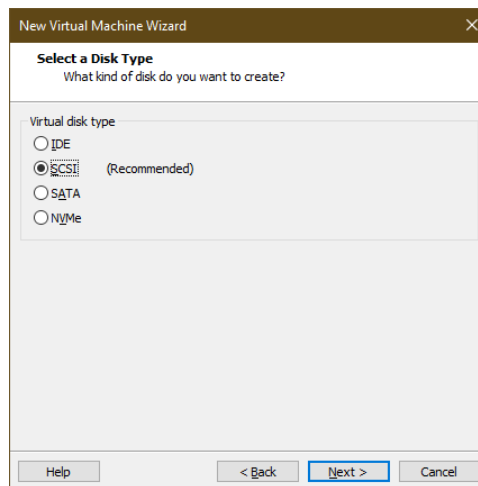
Mengatur memory sebesar 1GB(1024MB).



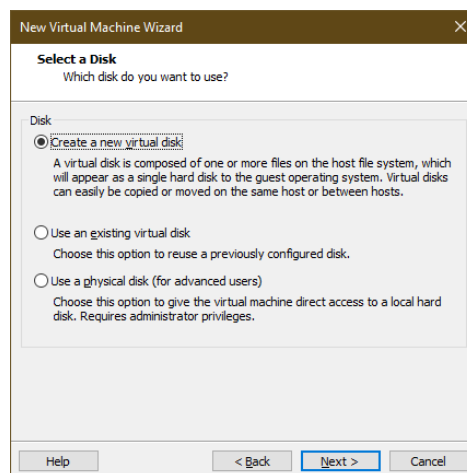
Memilih LSI Logic



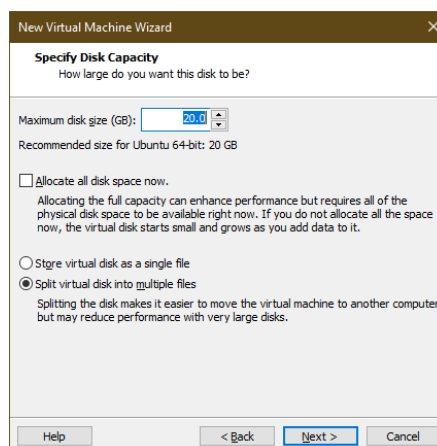
Pilih SCSI



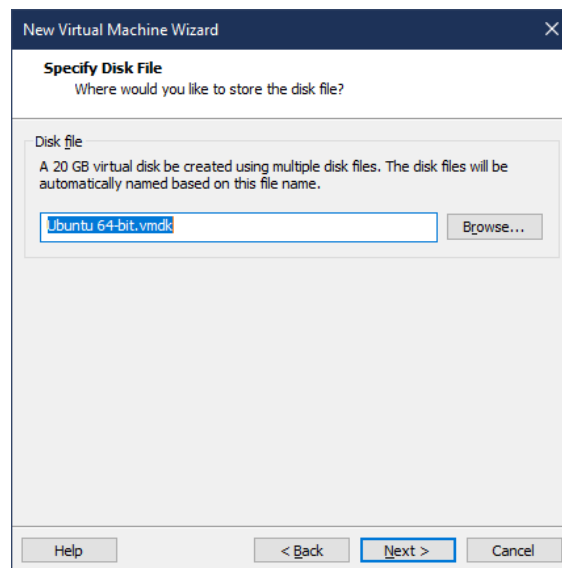
Pilih create a new virtual disk



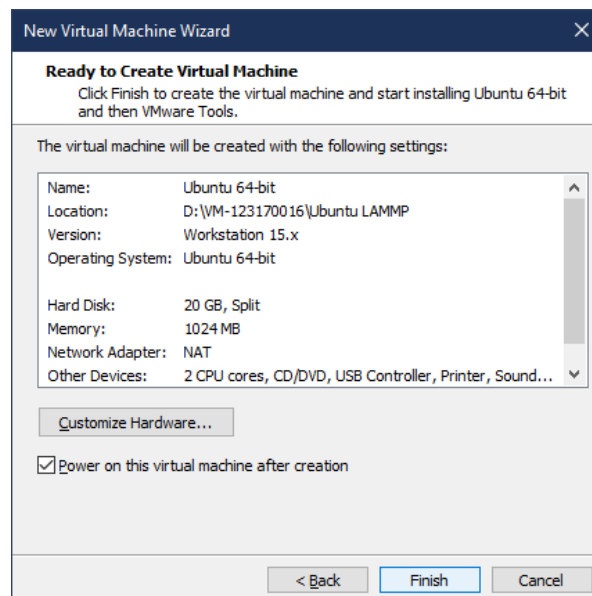
Pilih next



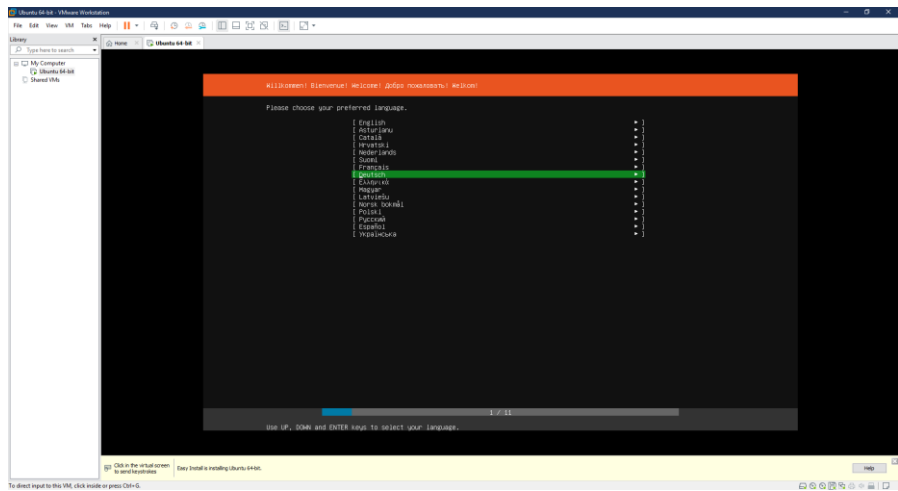
Next saja.



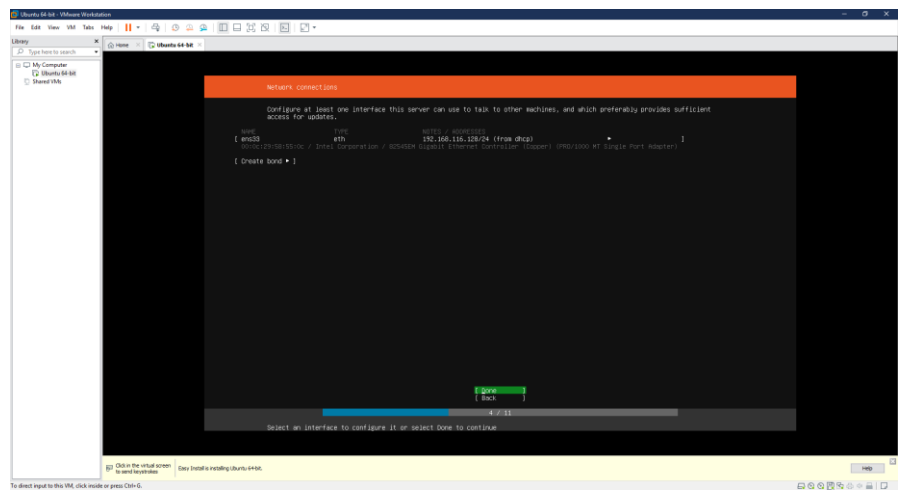
Lalu finish



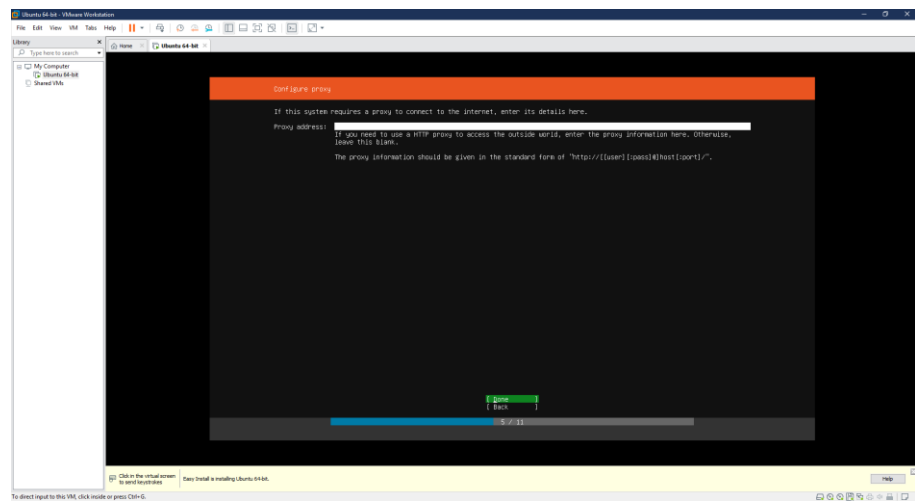
Pilih



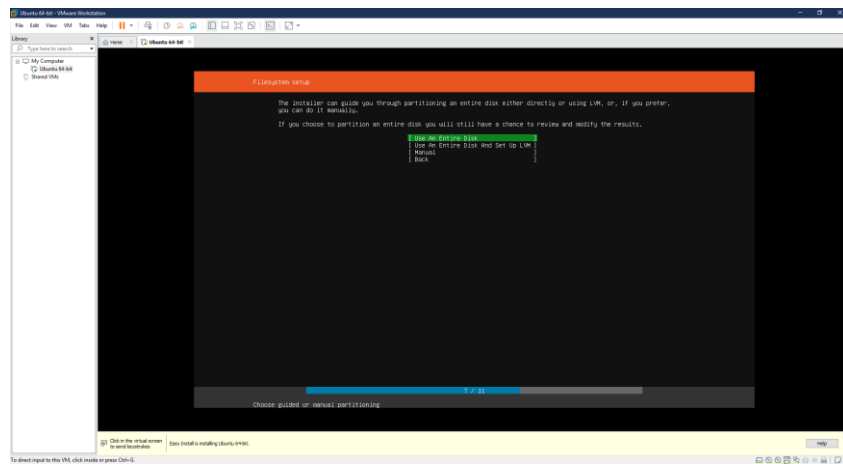
.....



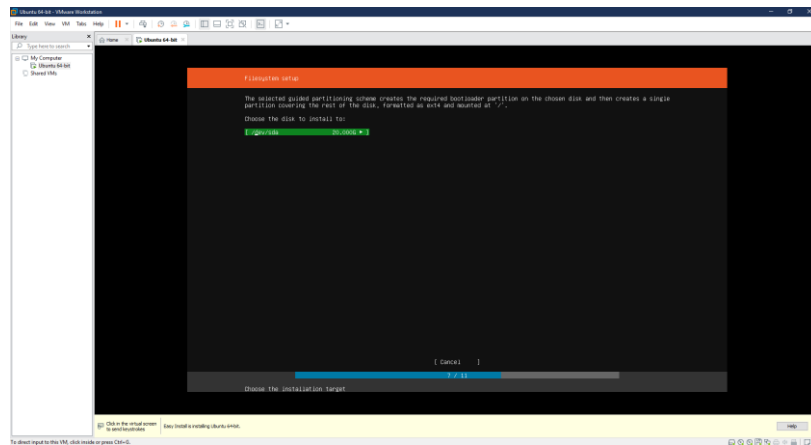
.....



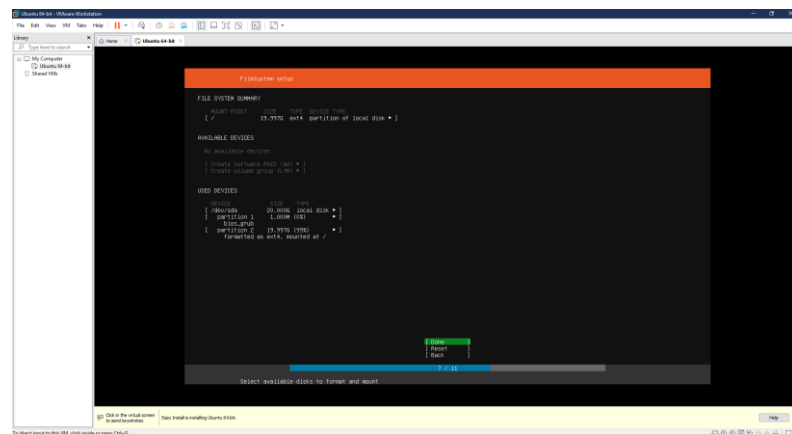
.....

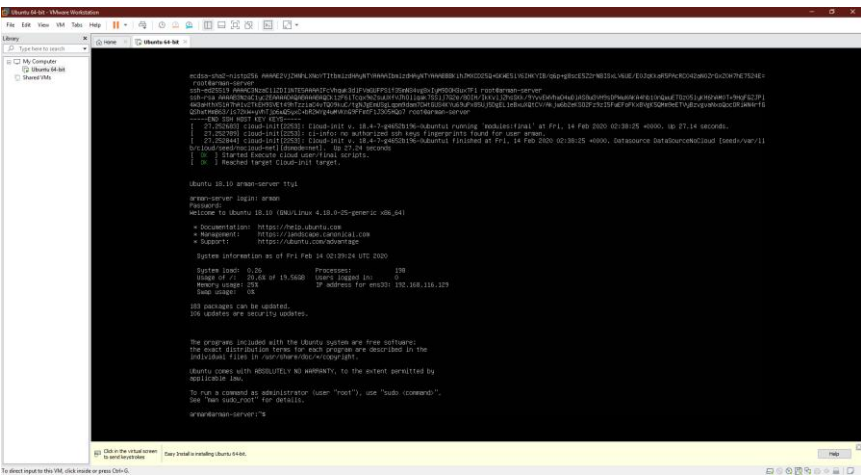
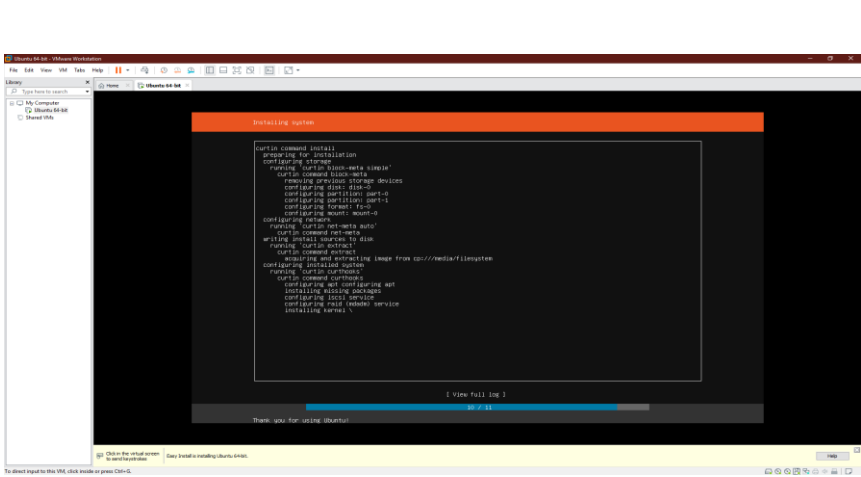


.....

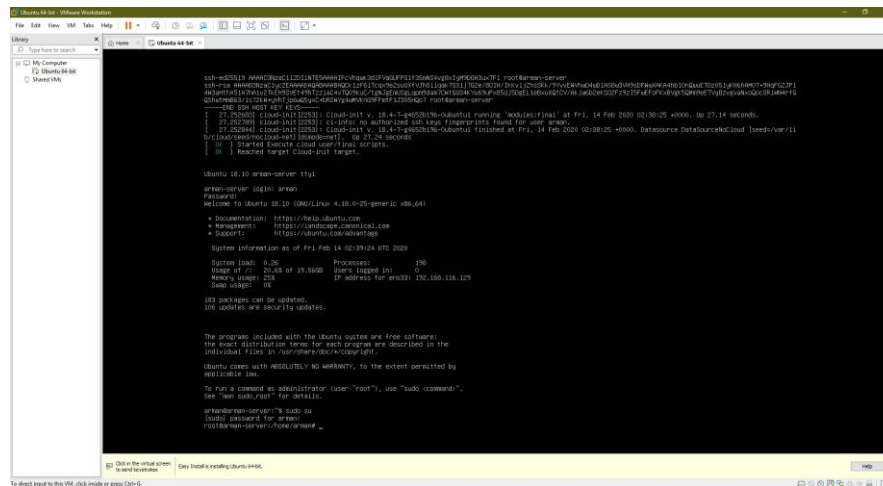


.....



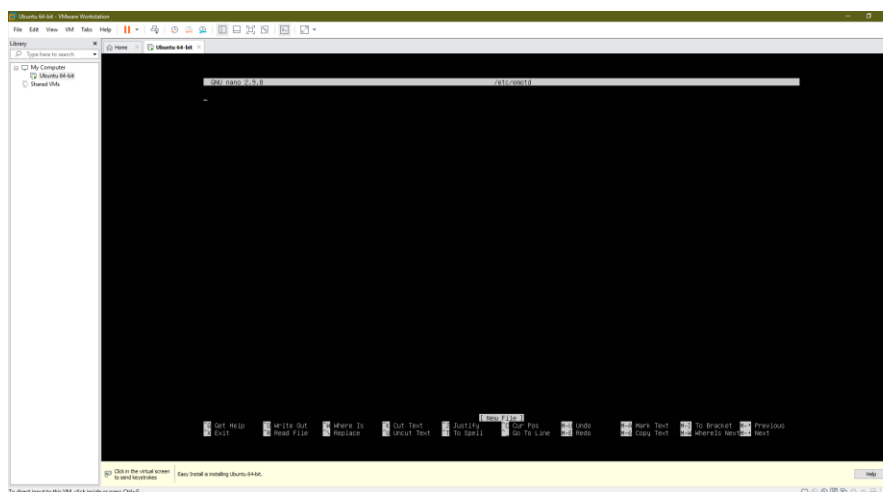


Berpindah root dengan mengetik \$ SUDO SU



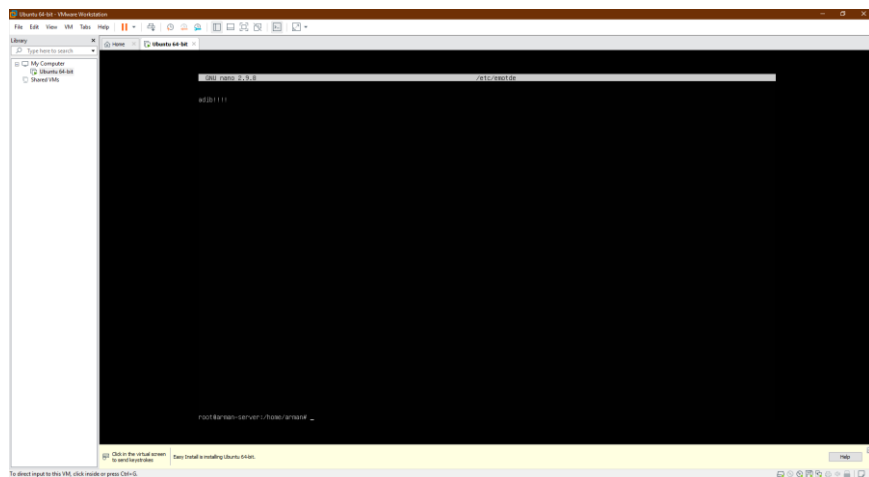
Setelah mengetik lalu tekan enter dan kita langsung berpindah ke akun admin/akun yang aktif. Ketik exit untuk keluar dari akun admin.

Login lagi ke akun admi



Nano /etc/motd.

.....



IP : 192.168.116.129 di akses dengan apk PUTTY

```
arman@arman-server: ~  
* Management:      https://landscape.canonical.com  
* Support:         https://ubuntu.com/advantage  
  
System information as of Fri Feb 14 02:57:29 UTC 2020  
  
System load:  0.0          Processes:      163  
Usage of /:   20.6% of 19.56GB  Users logged in:  1  
Memory usage: 26%          IP address for ens33: 192.168.116.129  
Swap usage:   0%  
  
183 packages can be updated.  
106 updates are security updates.  
  
Your Ubuntu release is not supported anymore.  
For upgrade information, please visit:  
http://www.ubuntu.com/releaseendoflife  
  
New release '19.10' available.  
Run 'do-release-upgrade' to upgrade to it.  
  
Last login: Fri Feb 14 02:55:08 2020  
arman@arman-server:~$
```

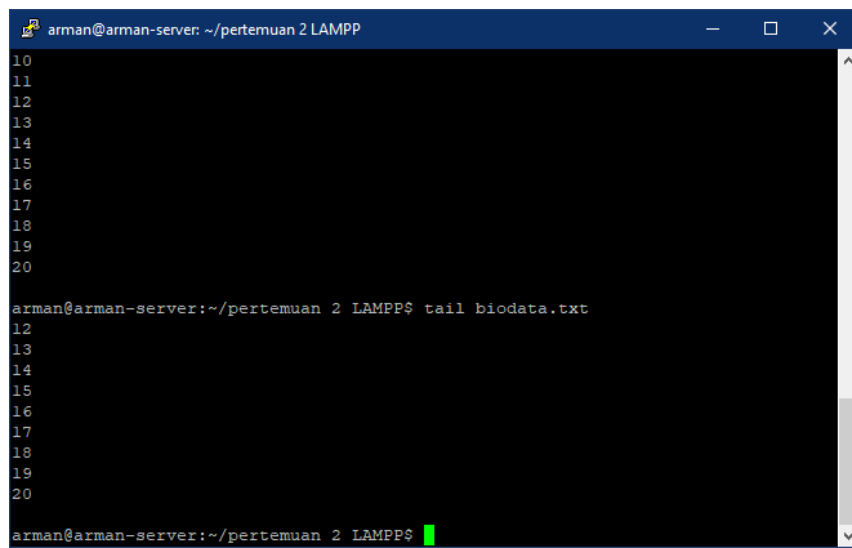
Last login

```
arman@arman-server: ~  
* Support:      https://ubuntu.com/advantage  
  
System information as of Fri Feb 14 02:57:29 UTC 2020  
  
System load:  0.0           Processes:      163  
Usage of /:   20.6% of 19.56GB Users logged in:  1  
Memory usage: 26%          IP address for ens33: 192.168.116.129  
Swap usage:   0%  
  
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New release '19.10' available.  
Run 'do-release-upgrade' to upgrade to it.  
  
Last login: Fri Feb 14 02:55:08 2020  
arman@arman-server:~$ ls  
arman@arman-server:~$ mkdir pertemuan-2
```

Cat biodata.txt untuk memanggil semua data.

```
arman@arman-server: ~/pertemuan 2 LAMPP  
arman@arman-server:~/pertemuan 2 LAMPP$ cat biodata.txt  
123170016  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
arman@arman-server:~/pertemuan 2 LAMPP$
```

Tail biodata untuk memanggil hanya beberapa baris terakhir



```
arman@arman-server: ~/pertemuan 2 LAMPP
10
11
12
13
14
15
16
17
18
19
20

arman@arman-server:~/pertemuan 2 LAMPP$ tail biodata.txt
12
13
14
15
16
17
18
19
20

arman@arman-server:~/pertemuan 2 LAMPP$
```