

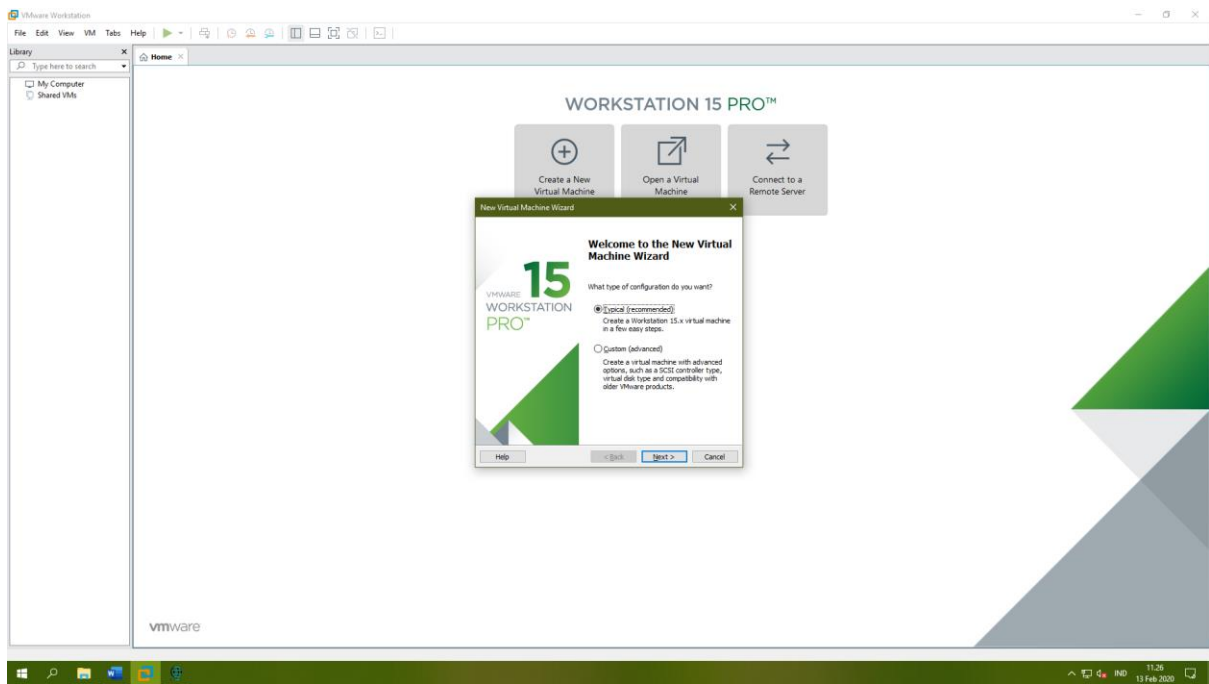
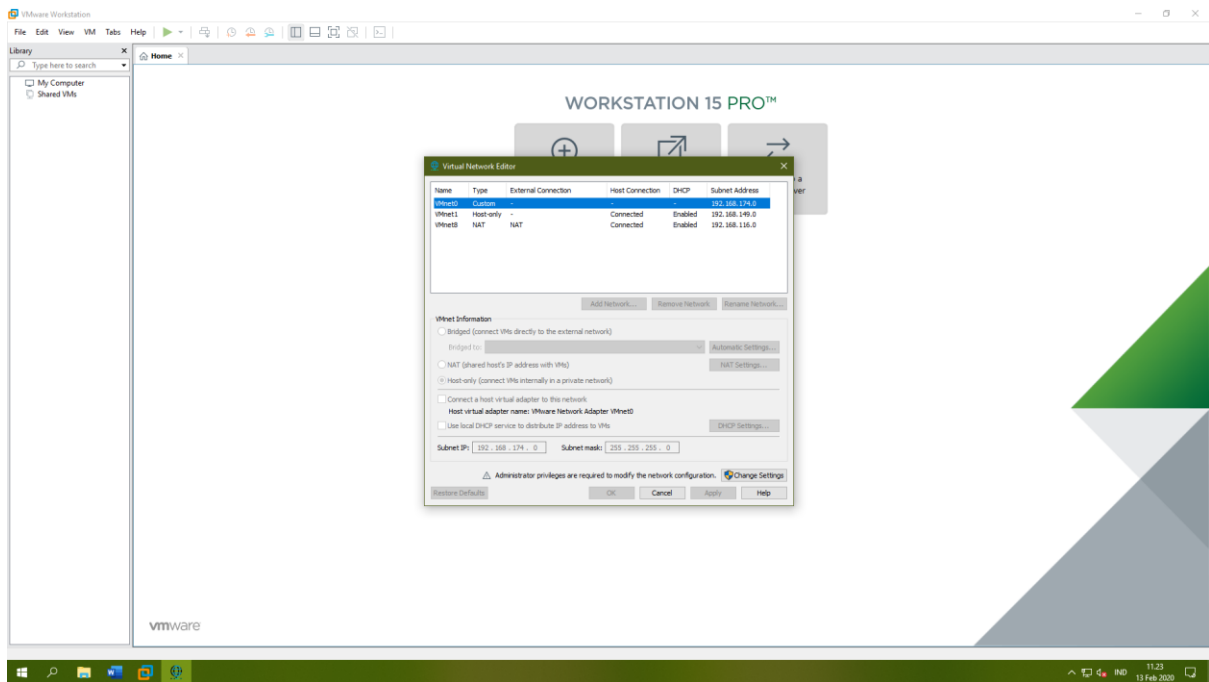
Nama: Gilang Yudho Prakoso

Nim : 123160013

1. Hosting lokal adalah hosting yang bisa kita akses dengan satu jaringan yang sama. Hosting lokal berbeda dengan hosting cloud yang bisa tersambung dengan semua jaringan, tempat dan waktu dimanapun. Hosting lokal bisa diakses ketika komputer yang mau diakses dalam keadaan hidup, ketika komputernya mati maka hosting lokal tidak bisa digunakan.
2. Proses tahapan yang terjadi ketika melakukan hostingcloud 000webhost. Pertama yang harus dilakukan dengan menyiapkan program kita dahulu, selanjutnya program yang sudah matang dibintah di 000webhost kita, dengan cara mencopas kodingan kita. Selanjutnya database diimport untuk bisa melakukan perpindahan di 000webhost kita.
3. Hosting dengan cloud itu gratis karena ada layanan yang menyediakan hosting secara gratis. Tetapi dengan akses yang gratis hanya terbatas pada suatu ukuran tertentu. Ketika kita mengakses hosting cloud didalam layanan gratis, semua juga bisa mengakses web kita dengan cara mengunjungi link web yang sudah kita buat. Dengan hosting cloud ini kita bisa mengakses dimanapun dan kapanpun dan juga tidak terbatas pada jaringan yang sama

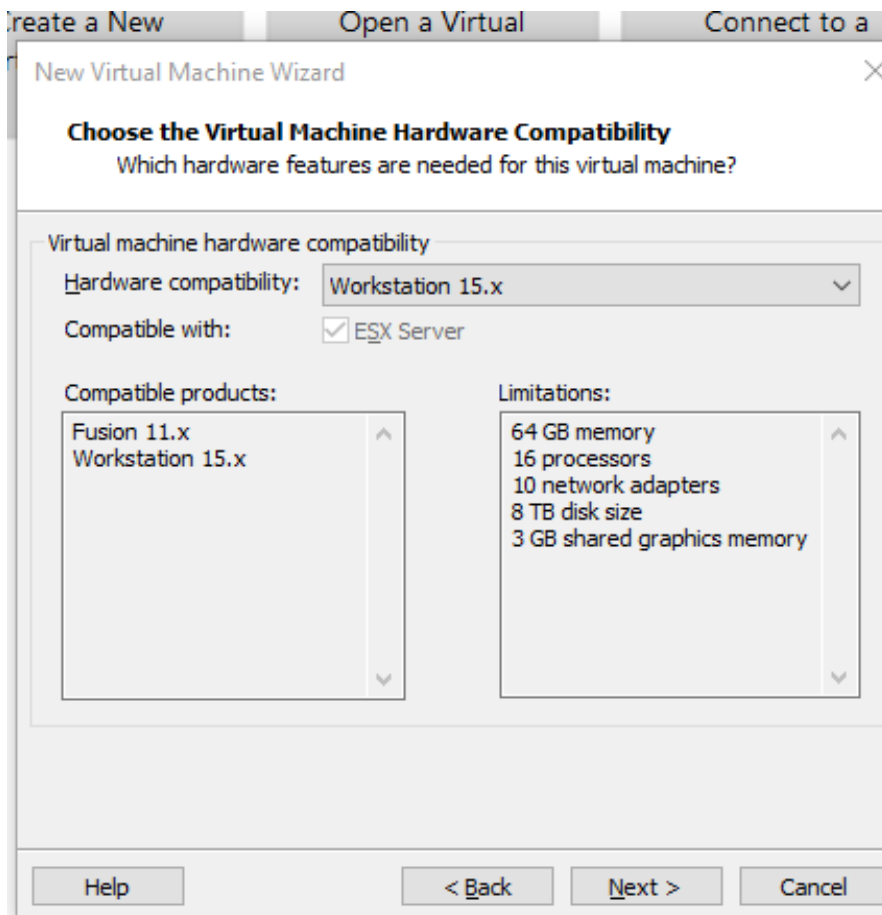
Vmware

- Digunakan untuk virtualisasi sistem oprasi.
- Virtualisasi dalam bahsa komputer merujuk pada virtualisai dunia maya seolah olah ada pada komputer.

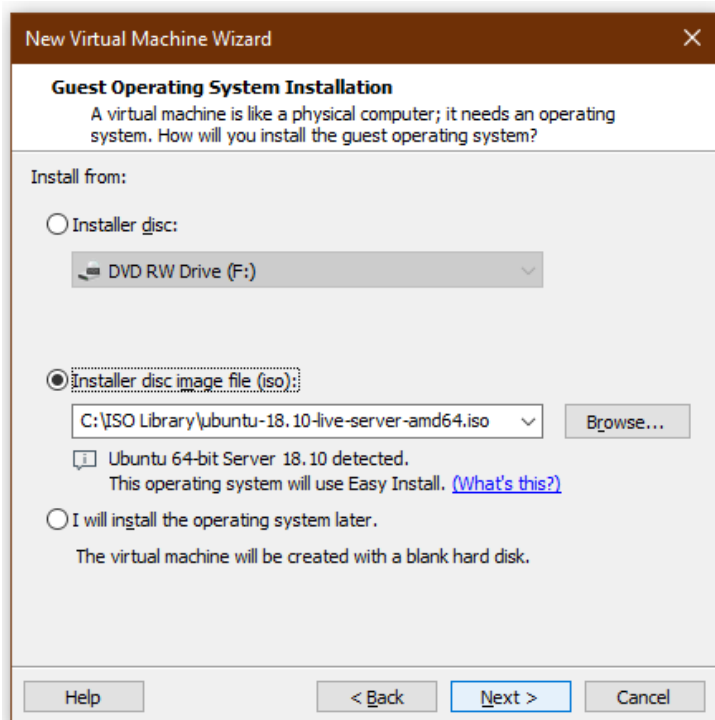


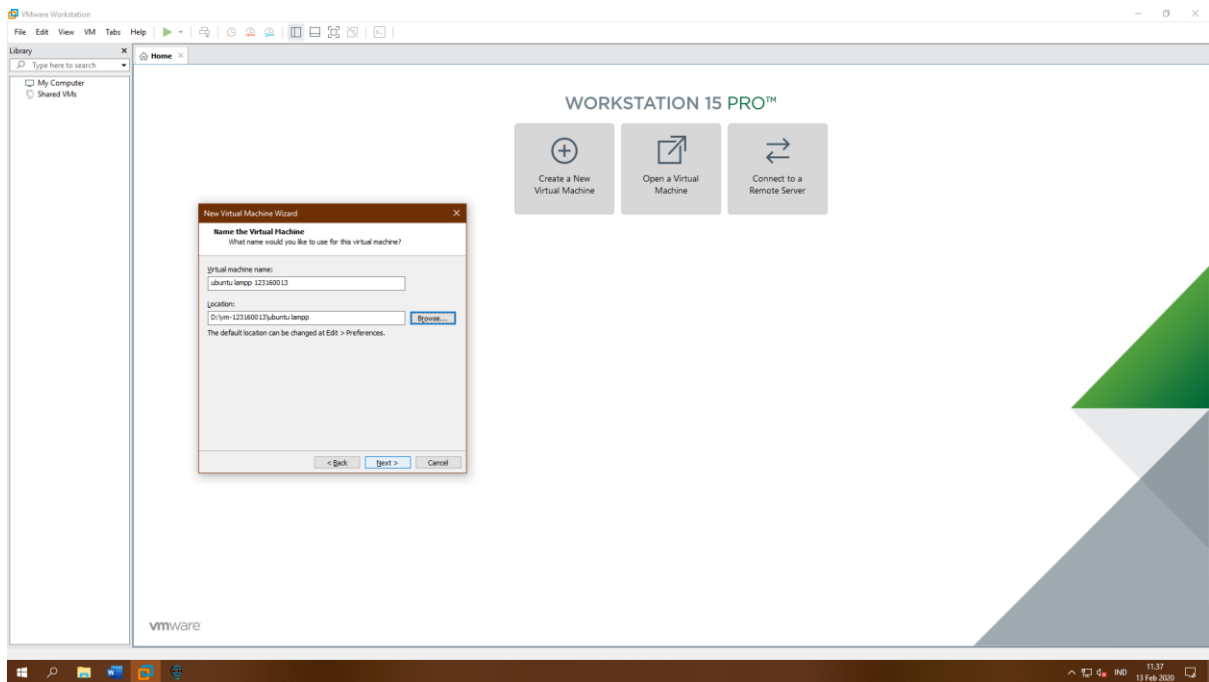
Pada vmware workstation, gunakan new virtual machine (CTRL+N)

Untuk vm pertama dengan memilih type custom

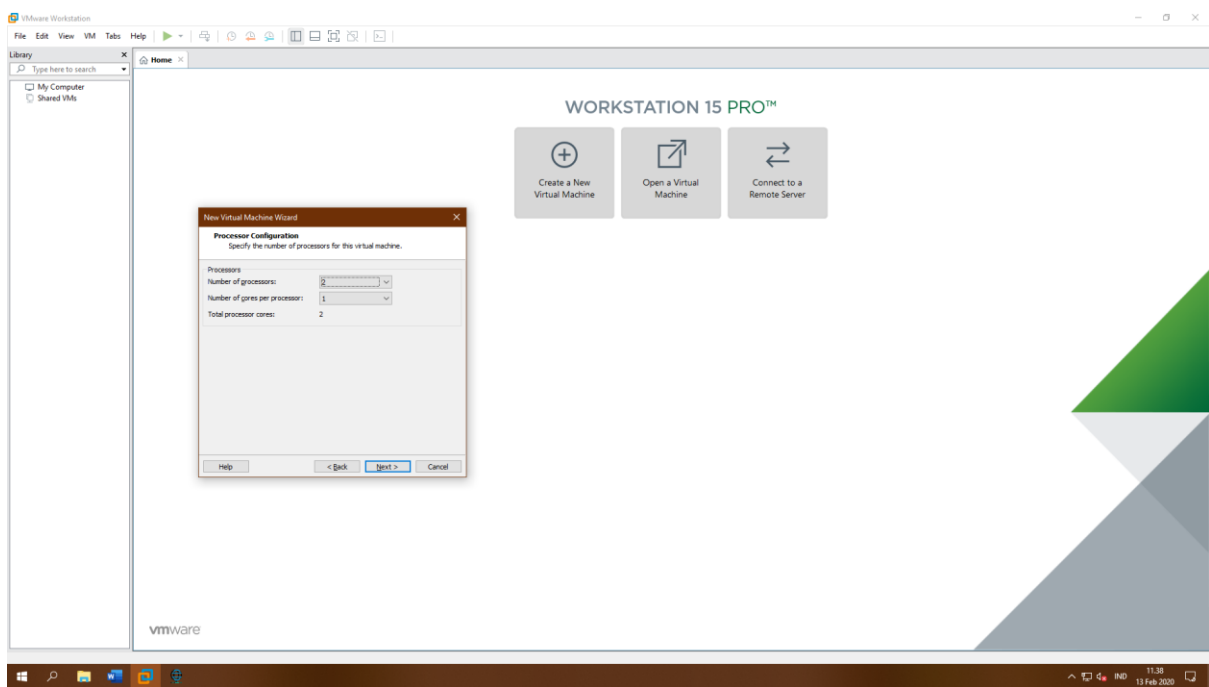


Tahap kedua adalah kompatibilitiy

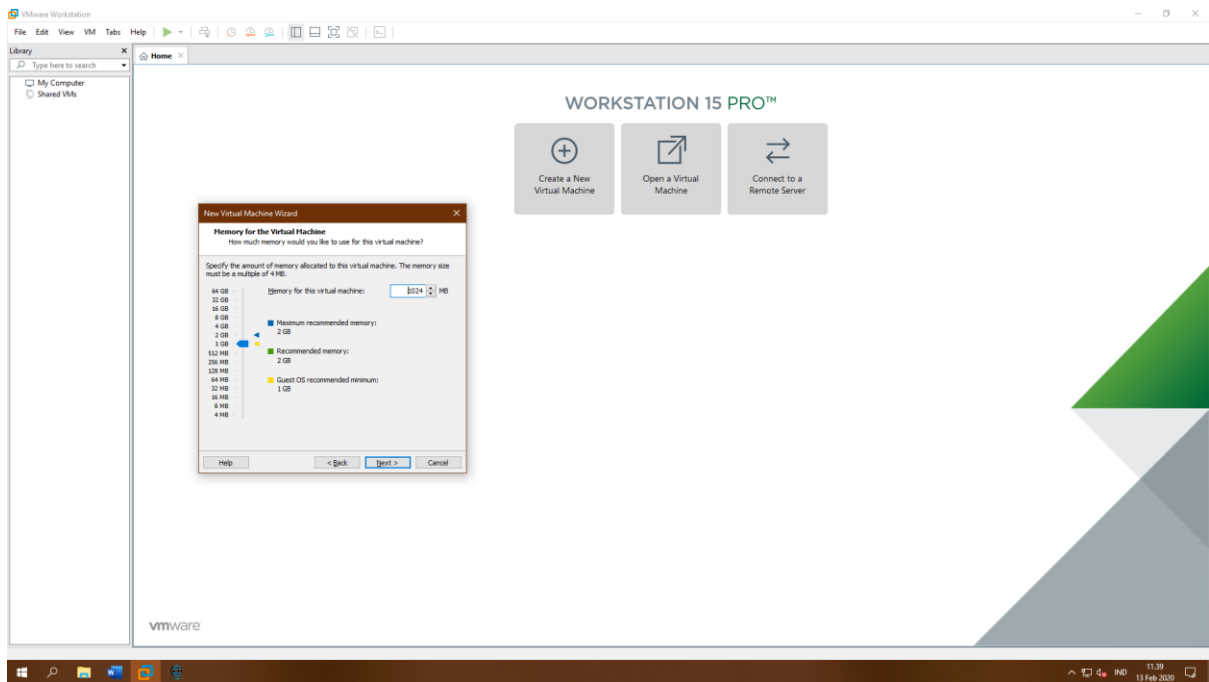




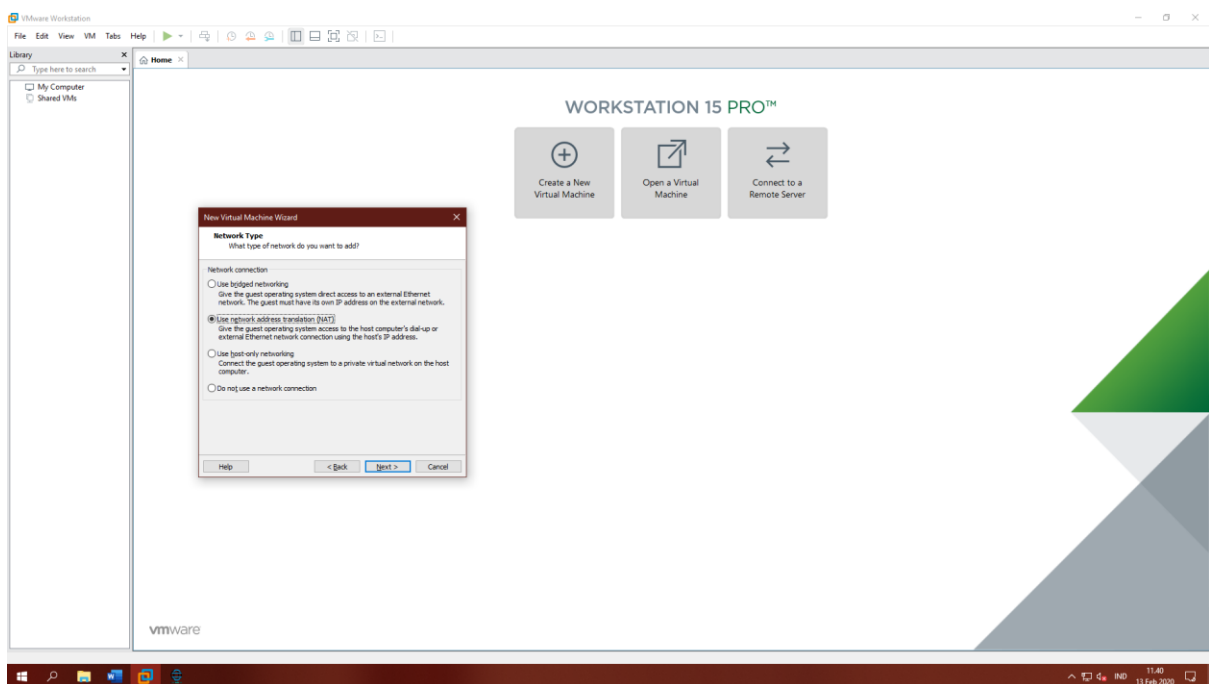
Dalam tahap ini file disimpan di D



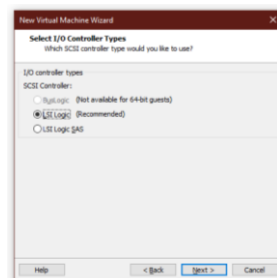
Disini menggunakan processors 2 dan core per processors 1



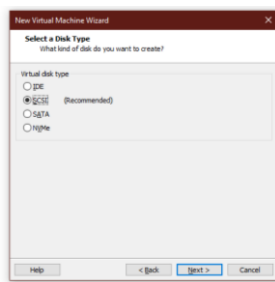
Kita memilih ram 1 gb dengan cara memilih apa yang sudah disediakan didalam layar



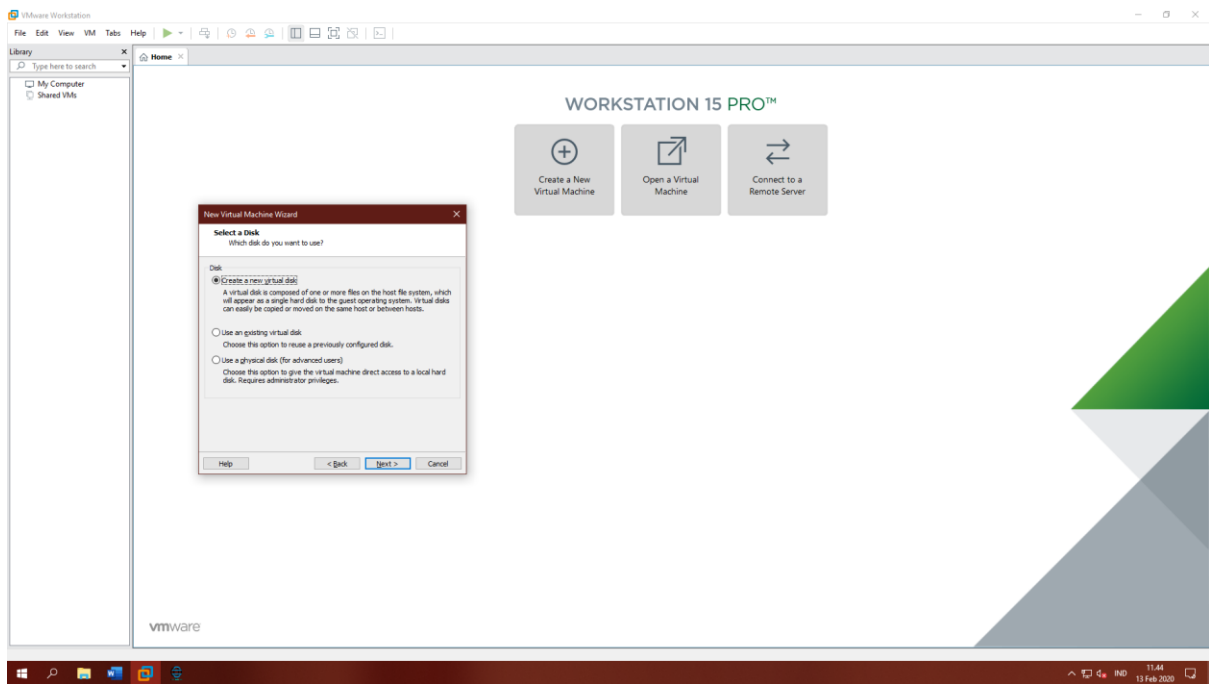
Kita memilih paramater nat



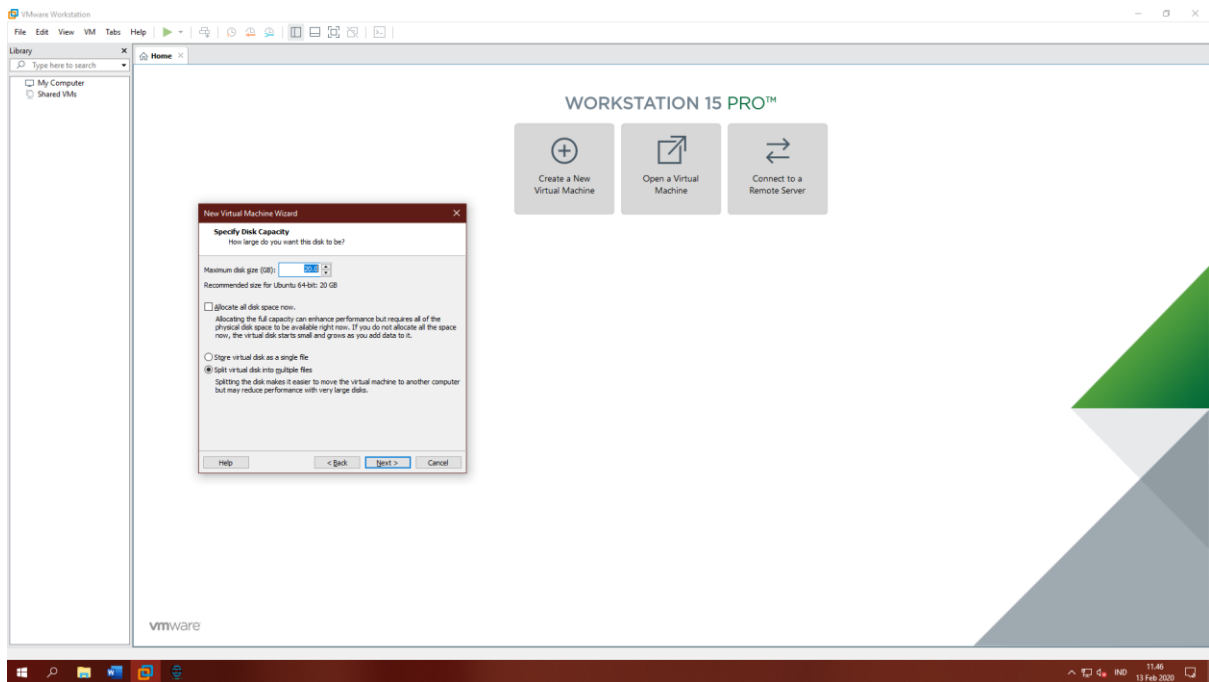
Pilih LSI logic



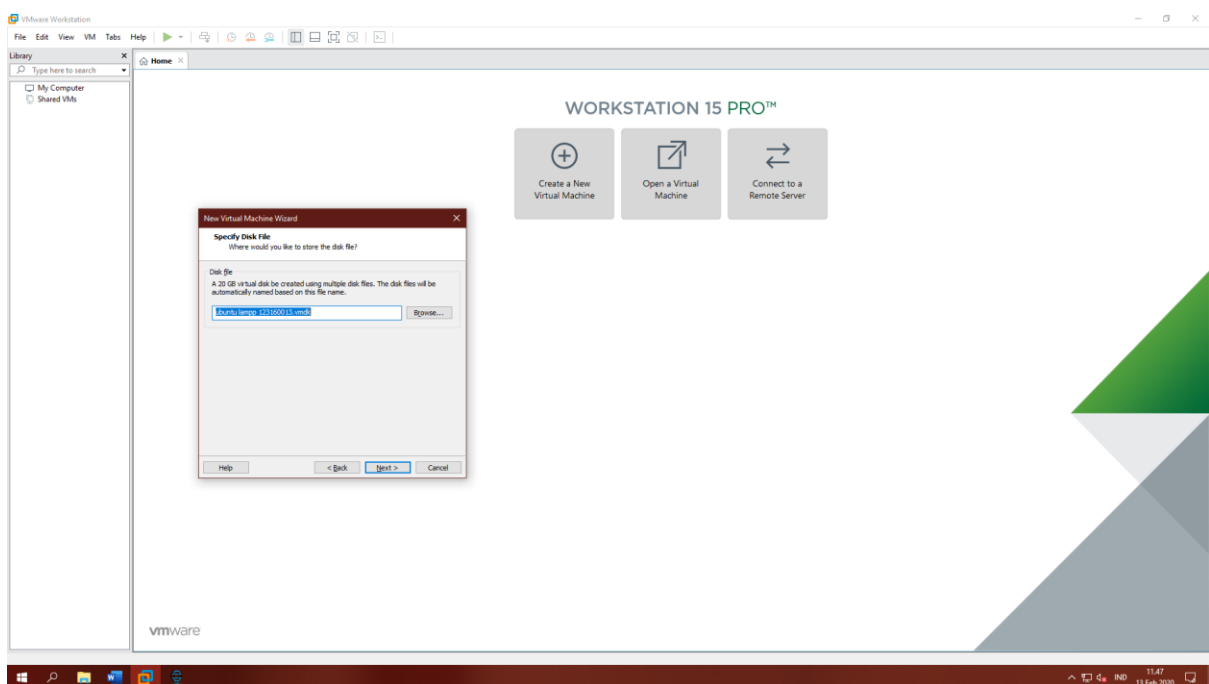
Pilih default scsi

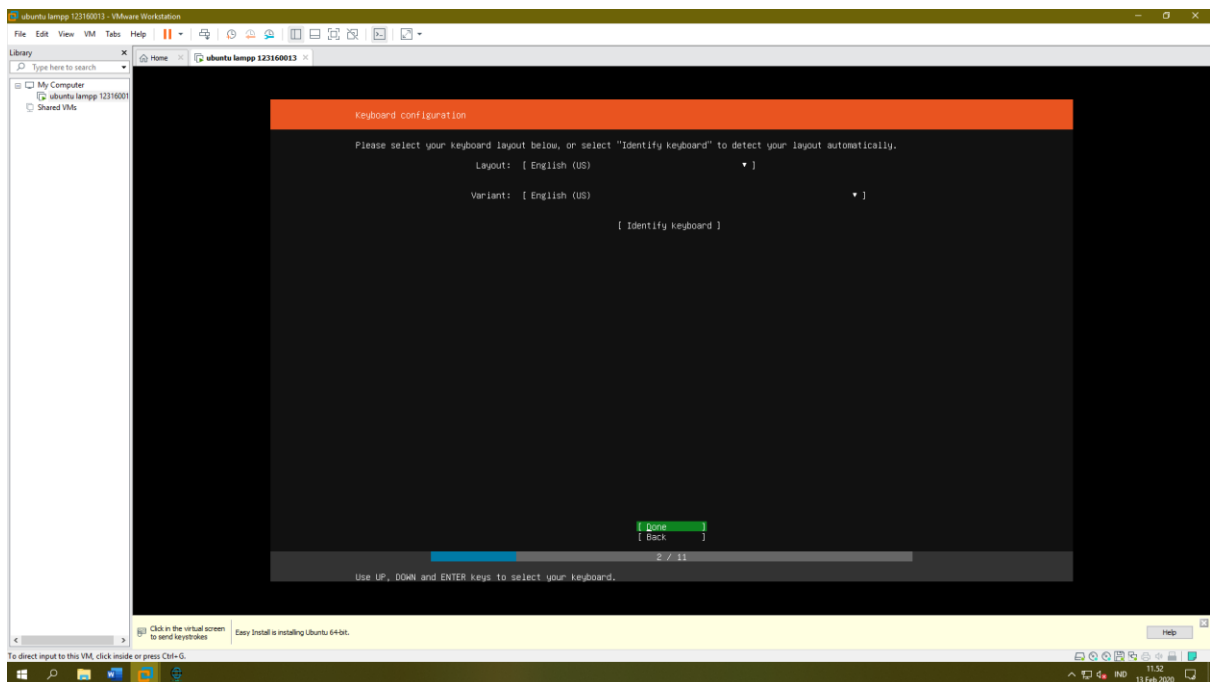
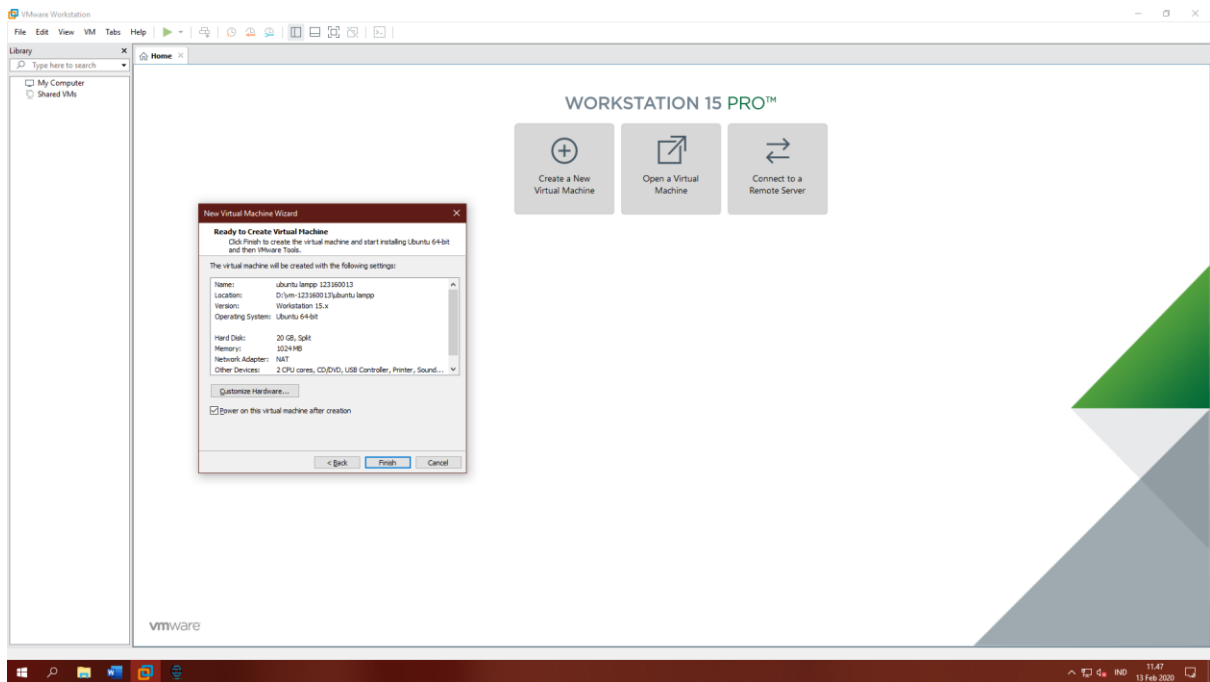


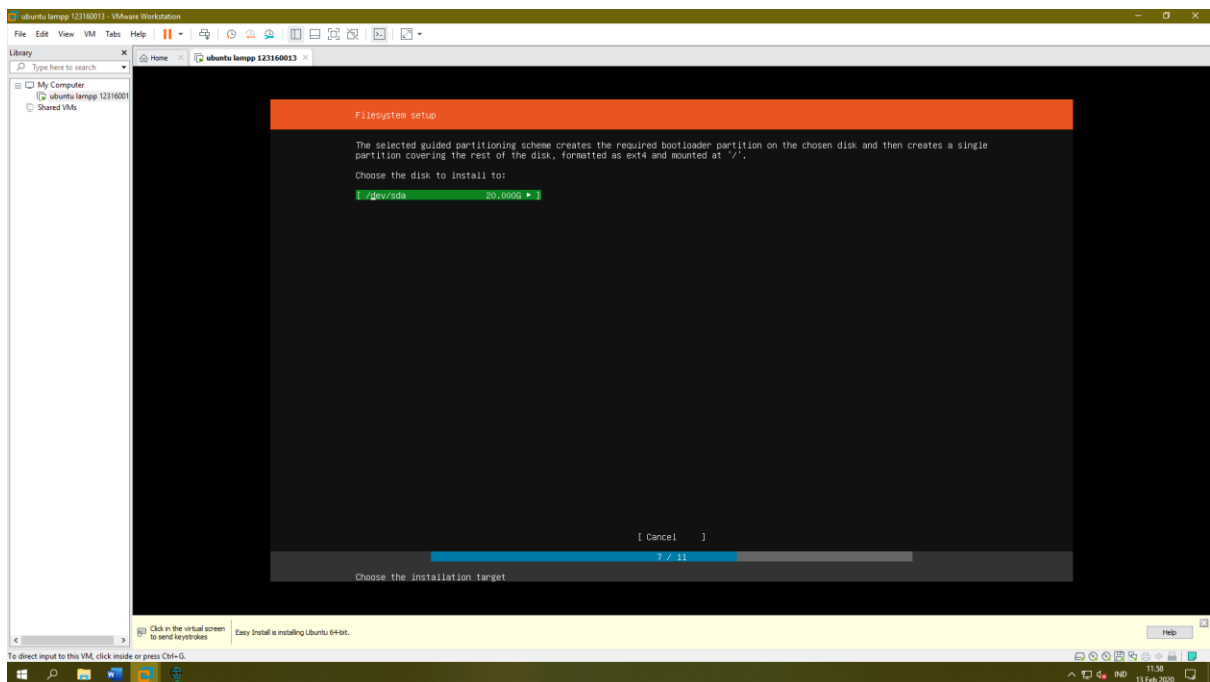
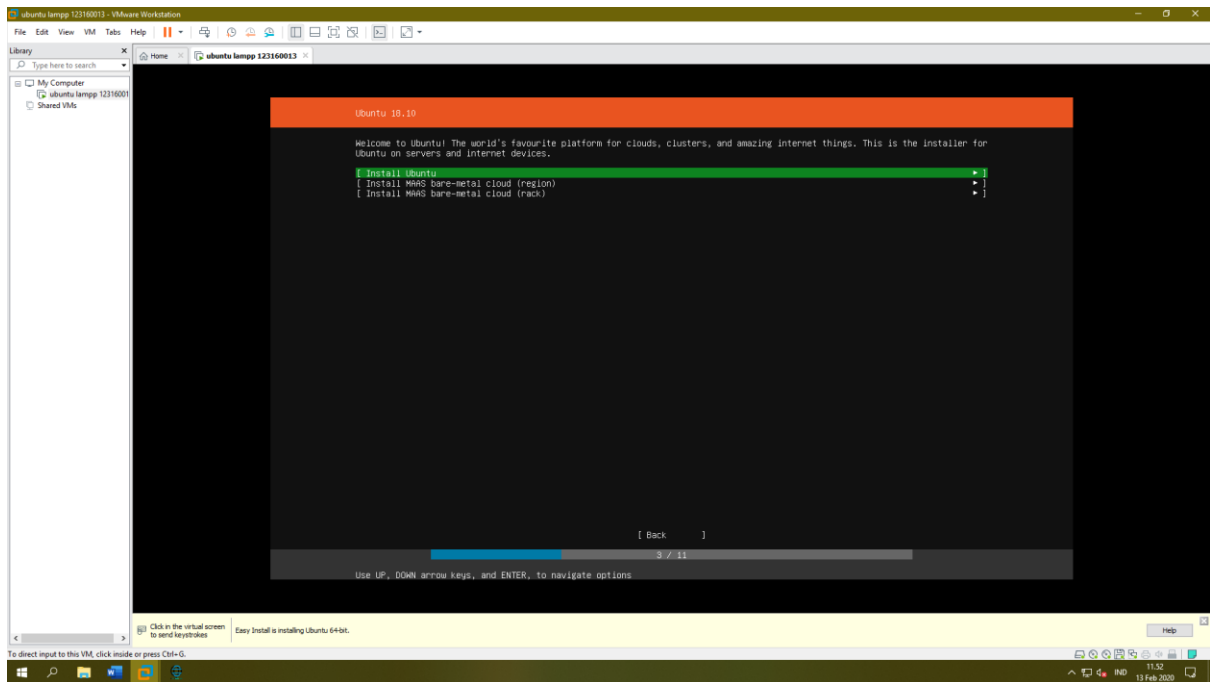
Kita pilih new virtual disk karena belum pernah menggunakan sebelumnya.

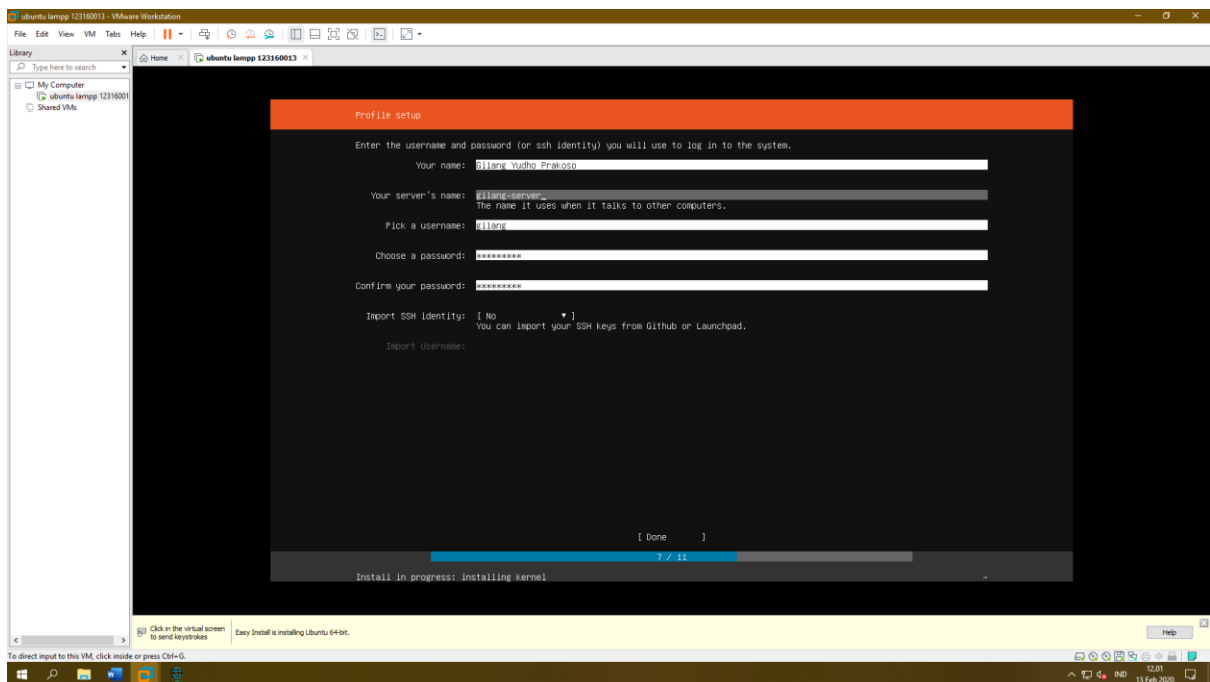
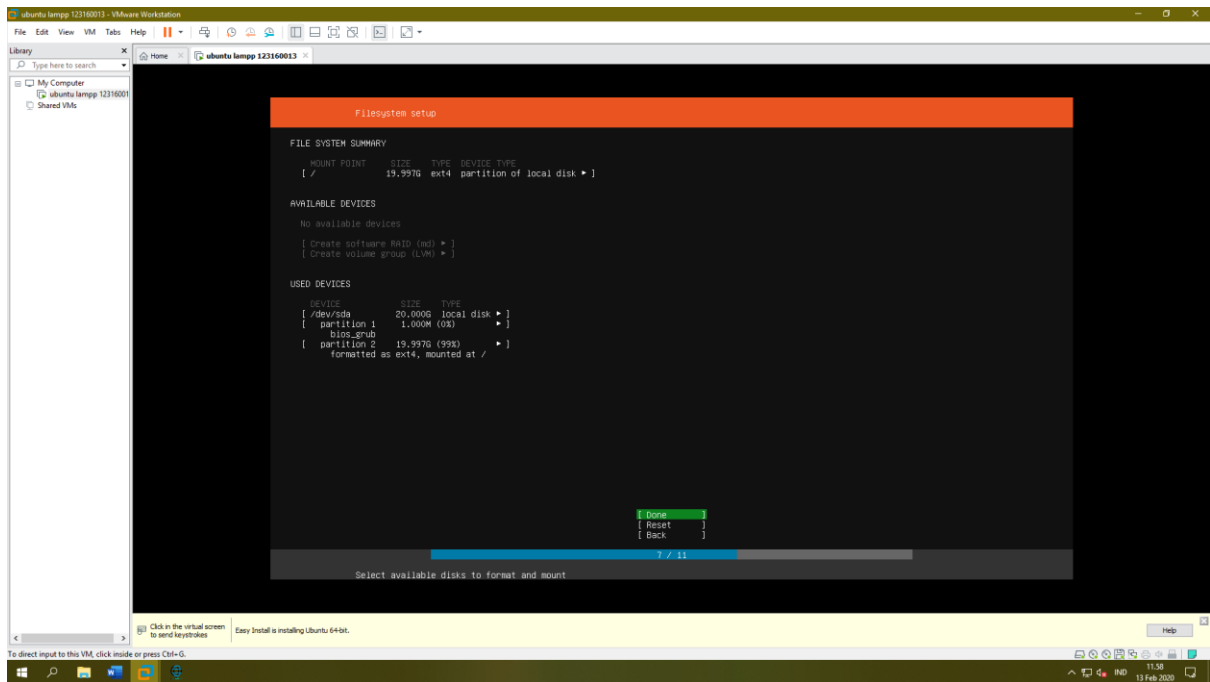


Menggunakan kapasitas 20 gb dengan metode split yang berguna untuk menciil ketika mau dipindahkan di

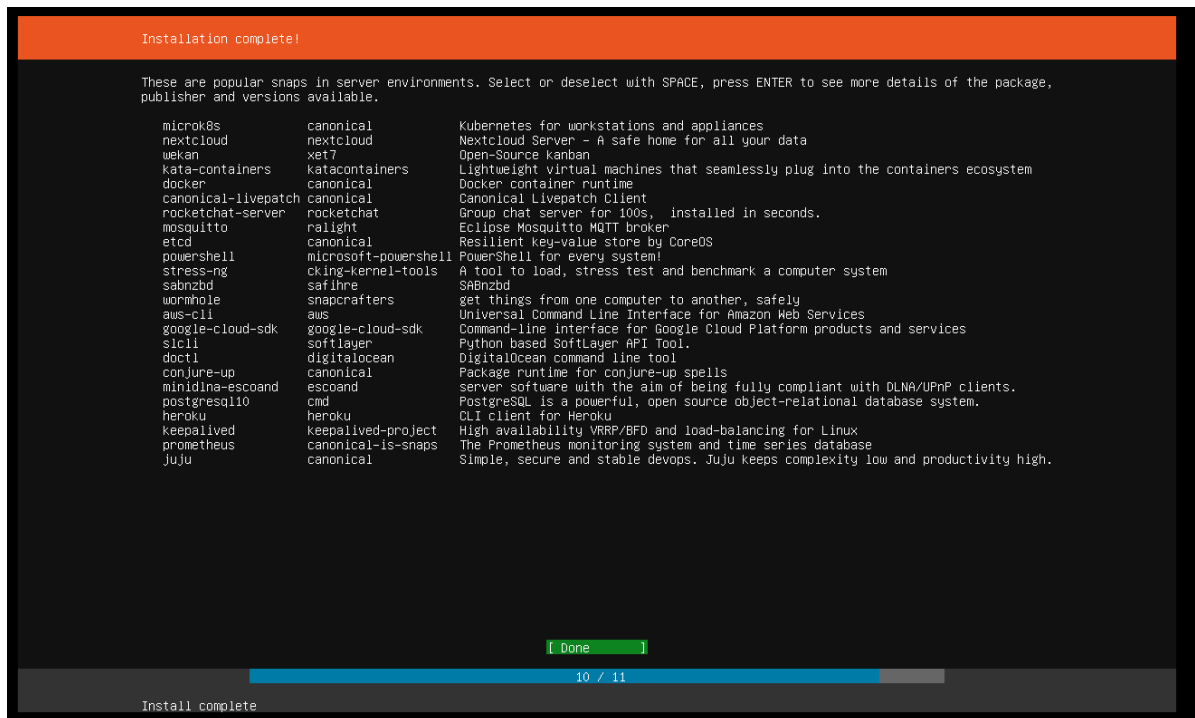
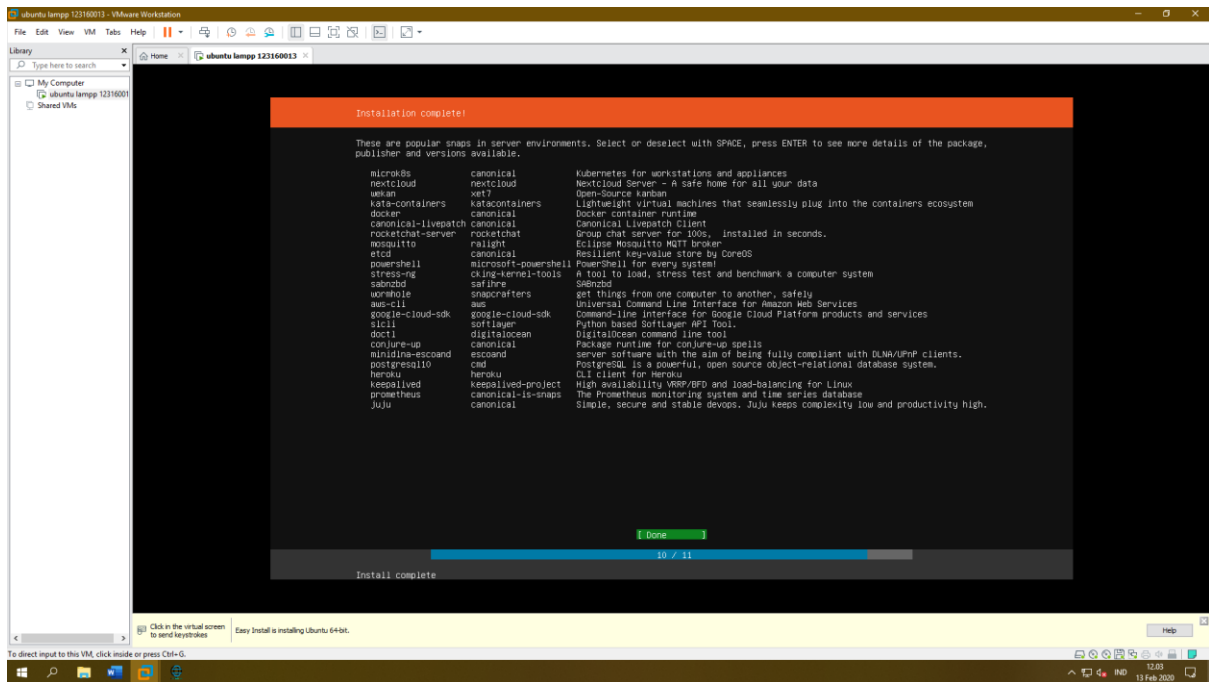


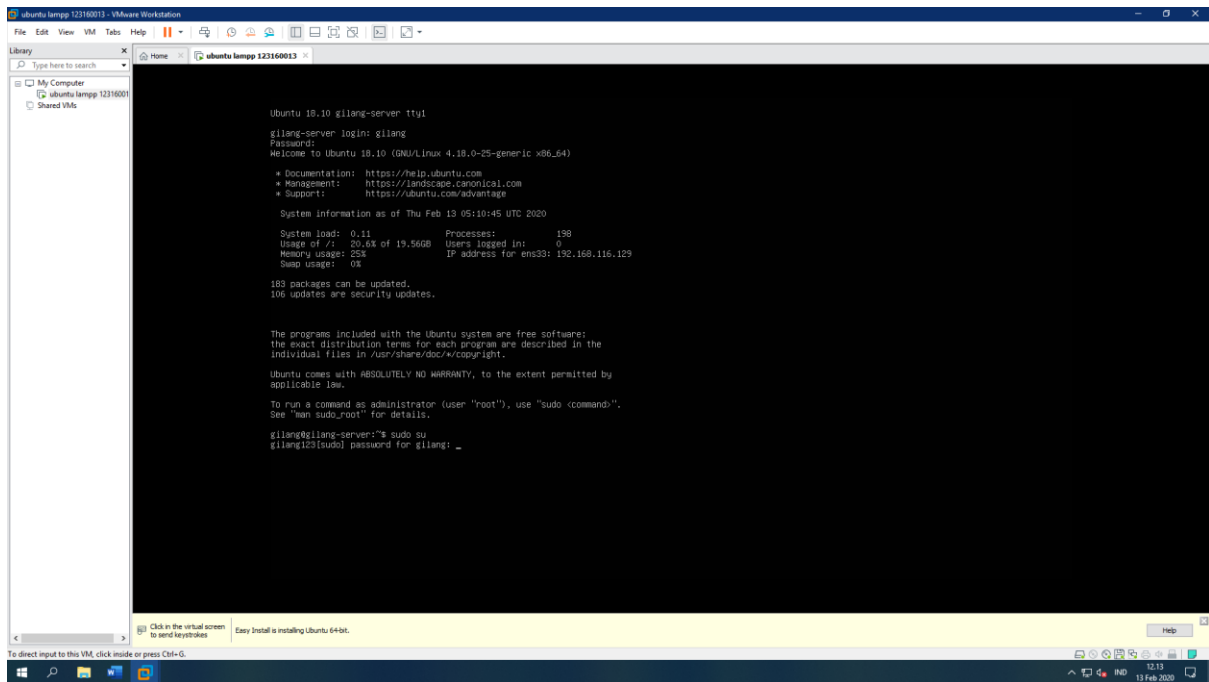






Disini kita membuat nama lengkap dan password.





```
[ OK ] Closed Socket activation for snappy daemon.
[ OK ] Closed UID daemon activation socket.
[ OK ] Stopped target Paths.
[ OK ] Stopped ACPI Events Check.
[ OK ] Stopped target Slices.
[ OK ] Removed slice User and Session Slice.
[ OK ] Stopped target System Initialization.
      Stopping Load/Save Random Seed...
      Stopping Update UTMP about System Boot/Shutdown...
      Stopping Network Time Synchronization...
[ OK ] Stopped target Local Encrypted Volumes.
[ OK ] Stopped Forward Password Requests to Wall Directory Watch.
[ OK ] Stopped Dispatch Password Requests to Console Directory Watch.
[ OK ] Stopped Load/Save Random Seed.
[ OK ] Stopped Network Time Synchronization.
[ OK ] Stopped Update UTMP about System Boot/Shutdown.
[ OK ] Stopped Network Name Resolution.
      Stopping Network Service...
[ OK ] Stopped Network Service.
[ OK ] Stopped Apply Kernel Variables.
[ OK ] Stopped Load Kernel Modules.
[ OK ] Stopped Create Volatile Files and Directories.
[ OK ] Stopped Create final runtime dir for shutdown pivot root.
[ OK ] Stopped target Local File Systems.
      Starting Unattended Upgrades Shutdown...
      Unmounting /rofs...
      Unmounting /target...
      Unmounting /tmp...
[ OK ] Unmounted /tmp.
[ OK ] Stopped target Swap.
[ OK ] Unmounted /rofs.
[ OK ] Unmounted /target.
[ OK ] Reached target Unmount All Filesystems.
[ OK ] Stopped target Local File Systems (Pre).
[ OK ] Stopped Create Static Device Nodes in /dev.
[ OK ] Stopped Create System Users.
[ OK ] Stopped Remount Root and Kernel File Systems.
      Stopping Monitoring of LVM2 mirrors, snapshots etc. using dmeventd or progress polling...
[ OK ] Stopped Monitoring of LVM2 mirrors, snapshots etc. using dmeventd or progress polling.
      Stopping LVM2 metadata daemon...
[ OK ] Stopped LVM2 metadata daemon.
[ OK ] Started Unattended Upgrades Shutdown.
[ OK ] Reached target Shutdown.
      Starting Shuts down the "live" preinstalled system cleanly...
[ OK ] Started Shuts down the "live" preinstalled system cleanly.
[ OK ] Reached target Final Step.
      Starting Reboot...
```

```
Ubuntu 18.10 gilang-server tty1

gilang-server login: gilang
Password:
Welcome to Ubuntu 18.10 (GNU/Linux 4.18.0-25-generic x86_64)

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

System information as of Thu Feb 13 05:10:45 UTC 2020

System load:  0.11           Processes:      198
Usage of /:   20.6% of 19.56GB Users logged in: 0
Memory usage: 25%           IP address for ens33: 192.168.116.129
Swap usage:   0%

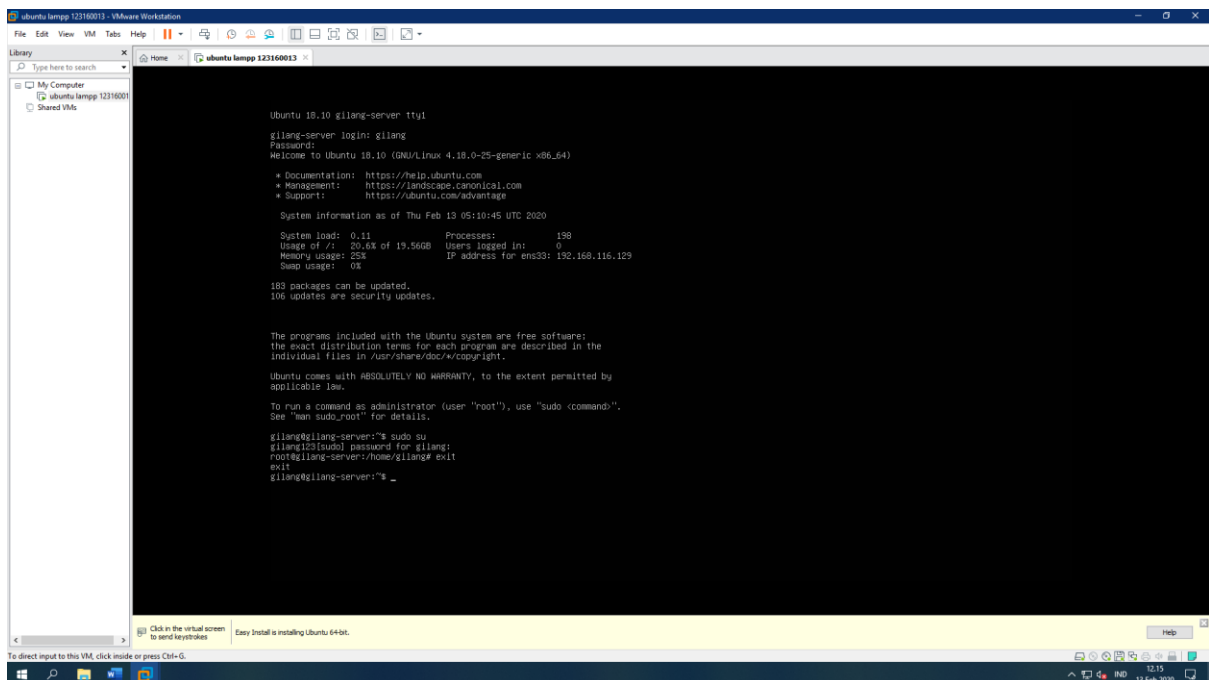
183 packages can be updated.
106 updates are security updates.

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See 'man sudo_root' for details.

gilang@gilang-server:~$
```



Mecoba berpindah ke akun root dengan mengetik “sudo so” dan memasukan password, dan setelah selesai dengan mengetik “exit” maka akan kembali ke akun semula lagi.

```

Ubuntu 18.10 gilang-server tty1

gilang-server login: gilang
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Welcome to Ubuntu 18.10 (GNU/Linux 4.18.0-25-generic x86_64)

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applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

gilang@gilang-server:~$ sudo su
gilang123[sudo] password for gilang:
root@gilang-server:/home/gilang# exit
exit
gilang@gilang-server:~$ sudo su
root@gilang-server:/home/gilang# nano/etc/motd_

```

Mencoba mengubah MOTD dengan memasukan nano /etc/motd maka kalau berhasil menampilkan seperti ini:

```

GNU nano 2.9.8 /etc/motd
-

Get Help  Write Out  Where Is  Cut Text  Justify  Cur Pos  Undo  Mark Text  To Bracket  Previous
Exit      Read File    Replace  Uncut Text  To Spell  Go To Line  Redo  Copy Text  WhereIs Next  Next

```

Dengan ini mencari megunak teks editor ubuntu

```
* Support:      https://ubuntu.com/advantage

System information as of Thu Feb 13 05:28:27 UTC 2020

System load:  0.11      Processes:      161
Usage of /:   20.6% of 19.56GB    Users logged in:  0
Memory usage: 25%      IP address for ens33: 192.168.116.129
Swap usage:   0%

* Multipass 1.0 is out! Get Ubuntu VMs on demand on your Linux, Windows or
  Mac. Supports cloud-init for fast, local, cloud devops simulation.

  https://multipass.run/

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

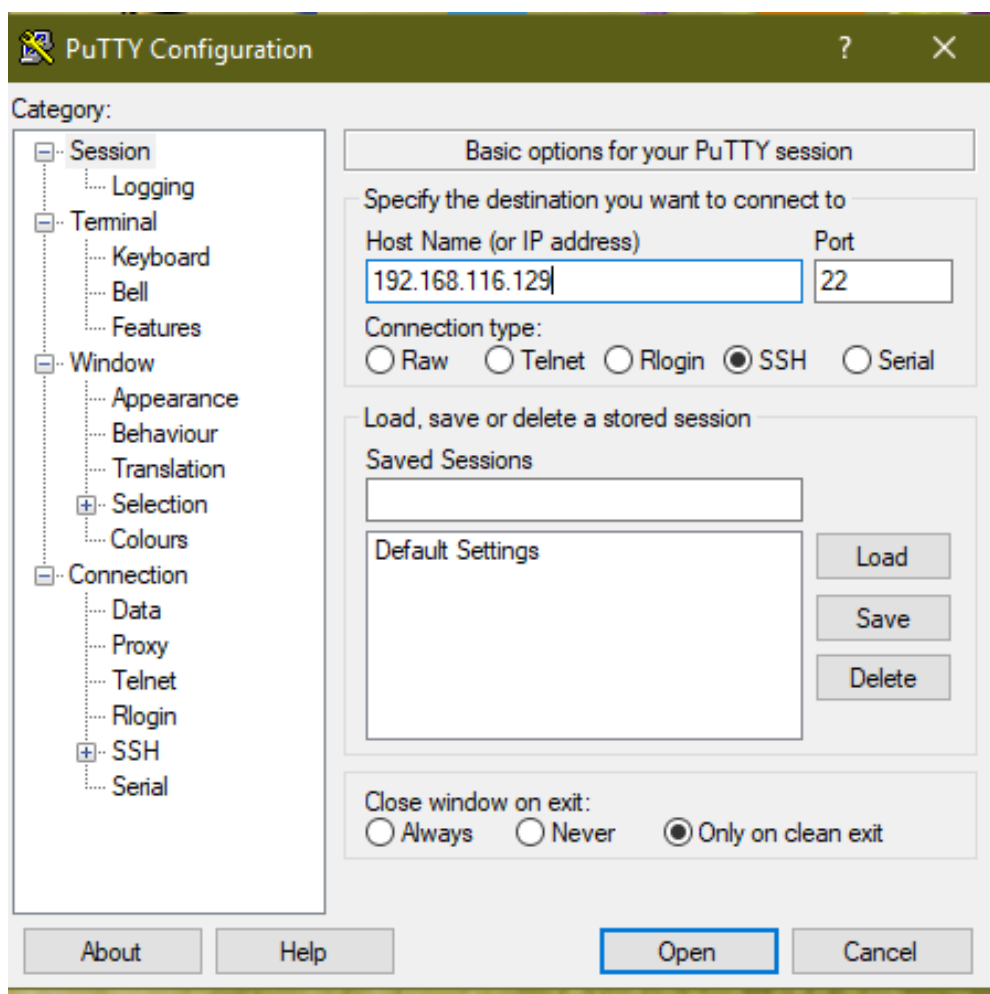
New release '19.10' available.
Run 'do-release-upgrade' to upgrade to it.

praktikumtcc
120160013
gilang@gilang-server:~$ ifconfig
ens33: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
    inet 192.168.116.129  netmask 255.255.255.0  broadcast 192.168.116.255
    inet6 fe80::20c:29ff:fe71:7e78  prefixlen 64  scopeid 0x20<link>
    ether 00:0c:29:71:7e:78  txqueuelen 1000  (Ethernet)
    RX packets 756  bytes 630829 (630.8 KB)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 285  bytes 30977 (30.9 KB)
    TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
    inet 127.0.0.1  netmask 255.0.0.0
    inet6 ::1  prefixlen 128  scopeid 0x10<host>
    loop txqueuelen 1000  (Local Loopback)
    RX packets 223  bytes 17613 (17.6 KB)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 223  bytes 17613 (17.6 KB)
    TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

gilang@gilang-server:~$
```

Dengan mendapatkan ip dengan “ifconfig”



```
192.168.116.129 - PuTTY
login as: gilang
gilang@192.168.116.129's password:

gilang@gilang-server: ~
Memory usage: 26%          IP address for ens33: 192.168.116.129
Swap usage: 0%

* Multipass 1.0 is out! Get Ubuntu VMs on demand on your Linux, Windows or
  Mac. Supports cloud-init for fast, local, cloud devops simulation.

  https://multipass.run/

183 packages can be updated.
106 updates are security updates.

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For upgrade information, please visit:
http://www.ubuntu.com/releaseendoflife

New release '19.10' available.
Run 'do-release-upgrade' to upgrade to it.

praktikumtcc
123160013
Last login: Thu Feb 13 05:28:27 2020
gilang@gilang-server:~$
```