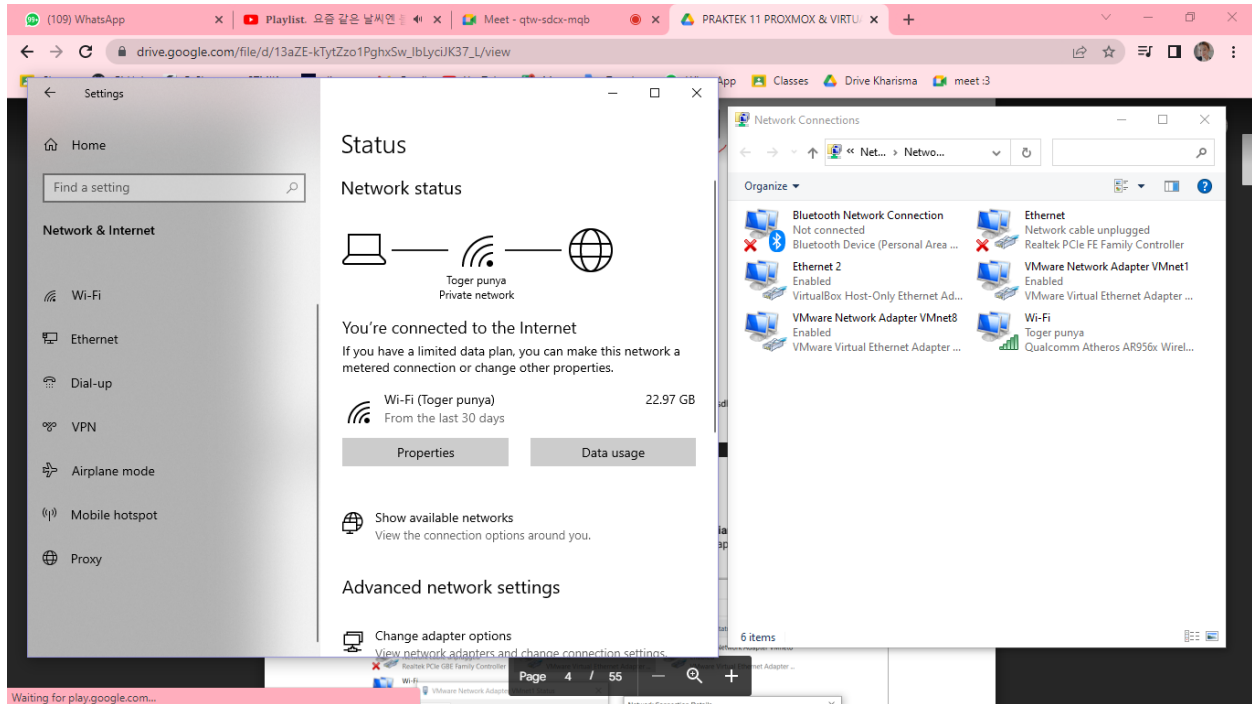
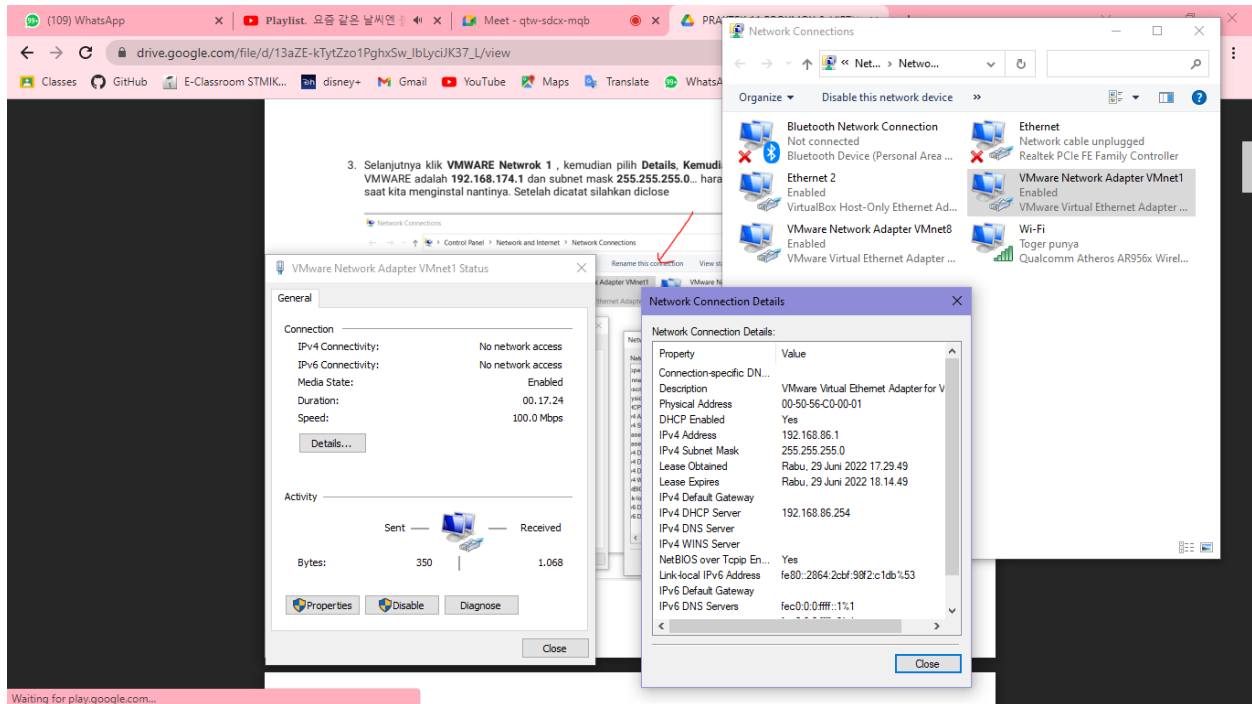


# Latihan 1

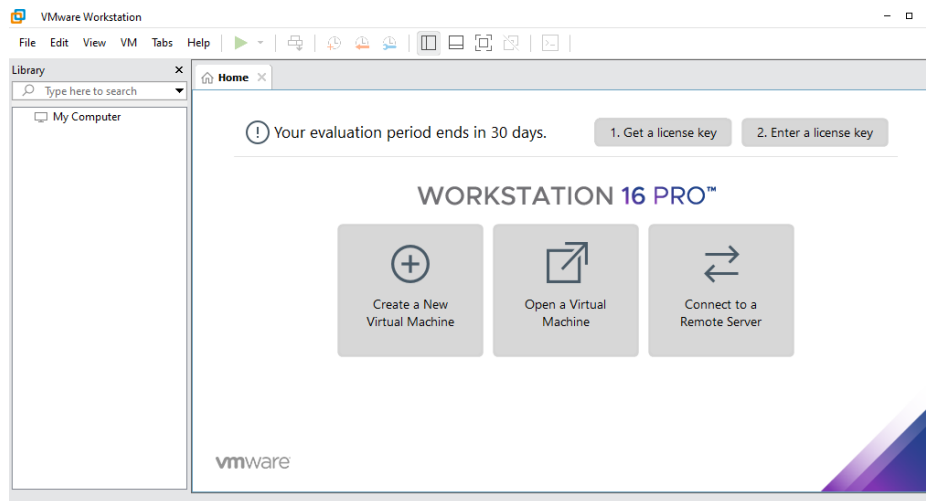
1. Setelah melakukan penginstalan VMWARE, maka harus mengecek IP yang ada pada VMWARE.



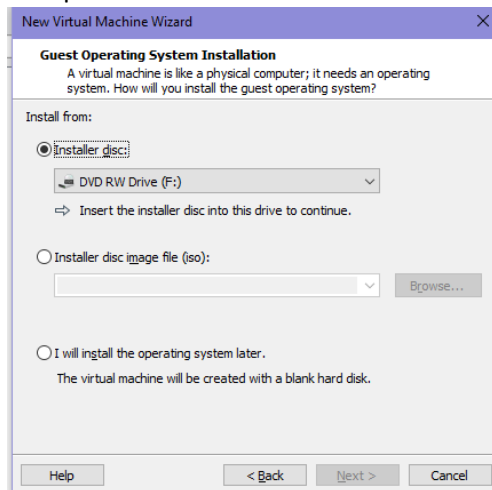
2. Setelah klik VMWARE Network 1 lalu catat IP yang tersedia.  
IP: 192.168.86.1 dan Subnet Mask: 255.255.255.0



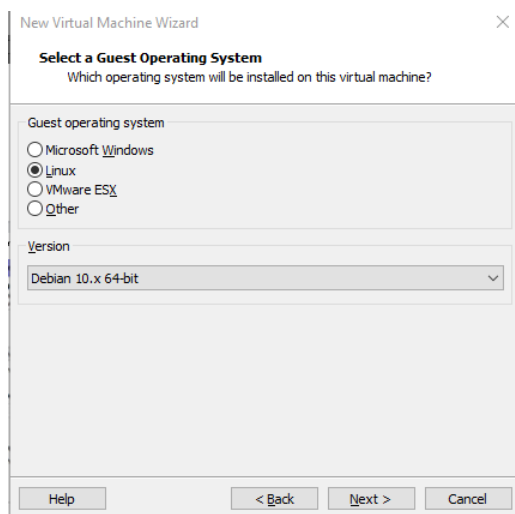
3. Buka VMWARE lalu pilih Create a New Virtual Machine



4. Lalu pilih “I will ... later”



5. Next



## 6. Next

New Virtual Machine Wizard

**Name the Virtual Machine**  
What name would you like to use for this virtual machine?

Virtual machine name:

Location:

The default location can be changed at Edit > Preferences.

< Back   Next >   Cancel

## 7. Next

Clipboard

New Virtual Machine Wizard

**Specify Disk Capacity**  
How large do you want this disk to be?

The virtual machine's hard disk is stored as one or more files on the host computer's physical disk. These file(s) start small and become larger as you add applications, files, and data to your virtual machine.

Maximum disk size (GB):

Recommended size for Debian 10.x 64-bit: 20 GB

☒ Store virtual disk as a single file  
☐ Split virtual disk into multiple files

Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.

Help   < Back   Next >   Cancel

## 8. Next

Hardware

| Device           | Summary     |
|------------------|-------------|
| Memory           | 2 GB        |
| Processors       | 4           |
| New CD/DVD (IDE) | Auto detect |
| Network Adapter  | NAT         |
| USB Controller   | Present     |
| Sound Card       | Auto detect |
| Printer          | Present     |
| Display          | Auto detect |

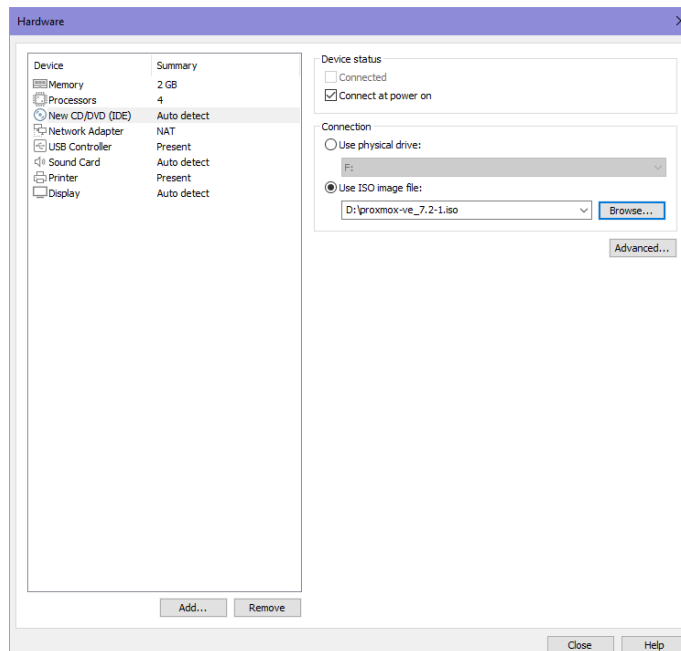
Add...   Remove

Processors  
Number of processors:   
Number of cores per processor:   
Total processor cores: 4

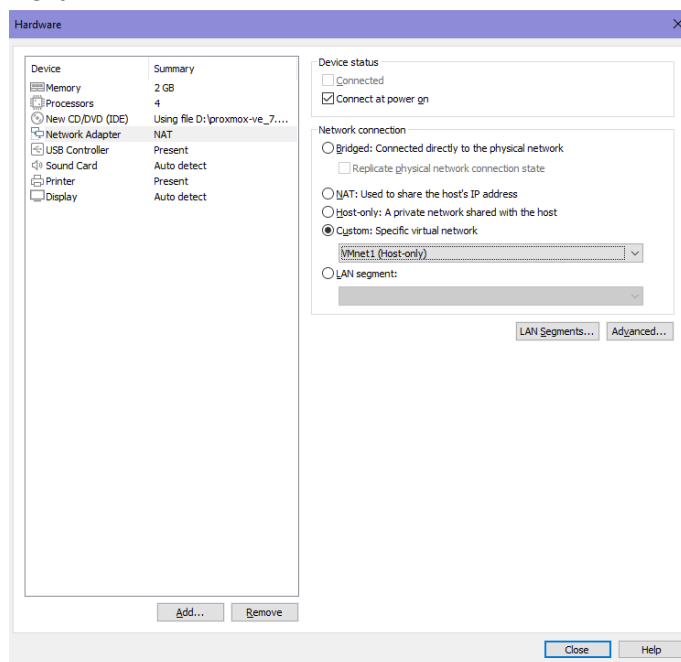
Virtualization engine  
☒ Virtualize Intel VT-x/EPT or AMD-V/RVI  
☐ Virtualize CPU performance counters  
☐ Virtualize IOMMU (IO memory management unit)

Close   Help

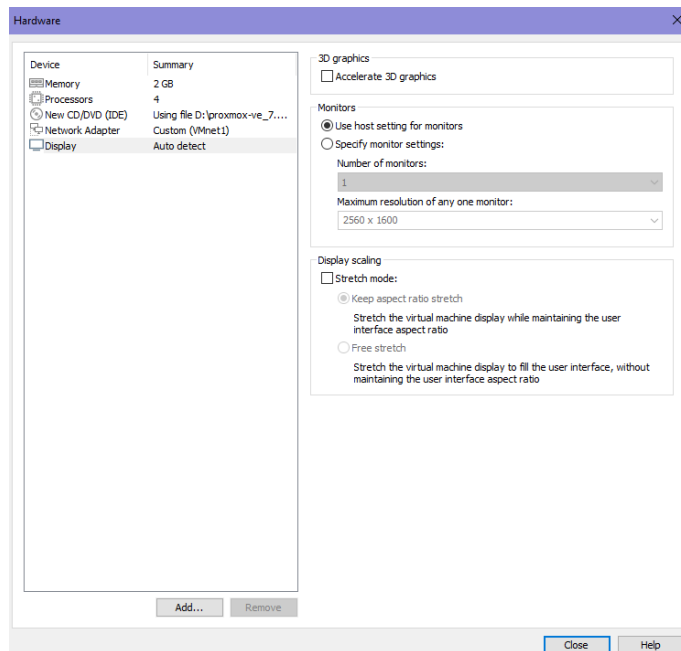
## 9. Next



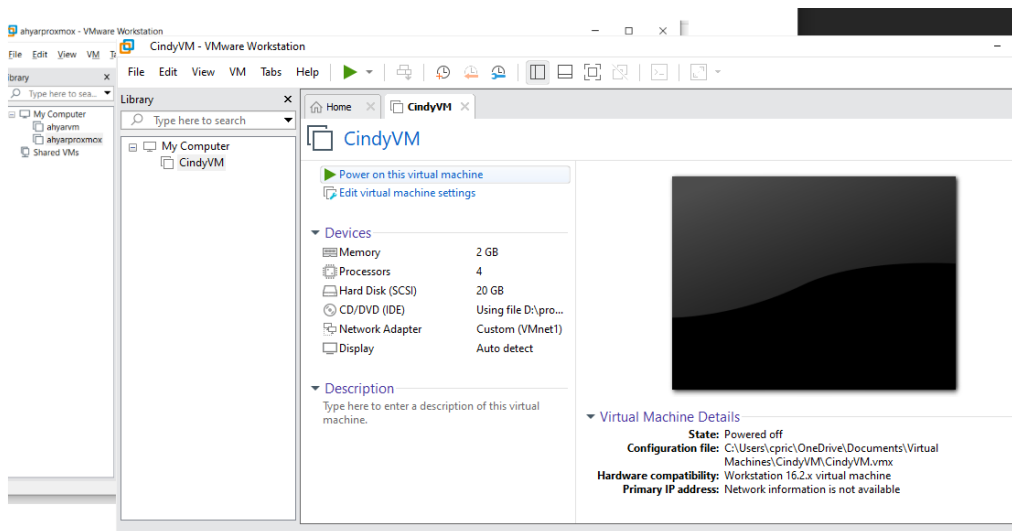
10. Next



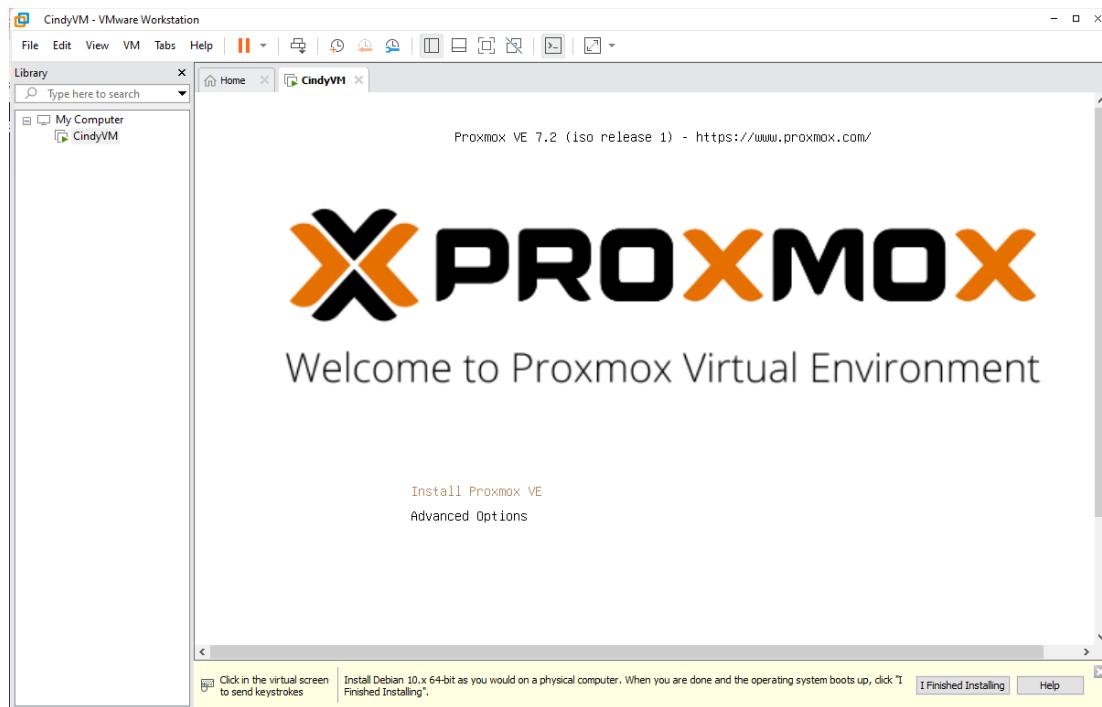
11. Next



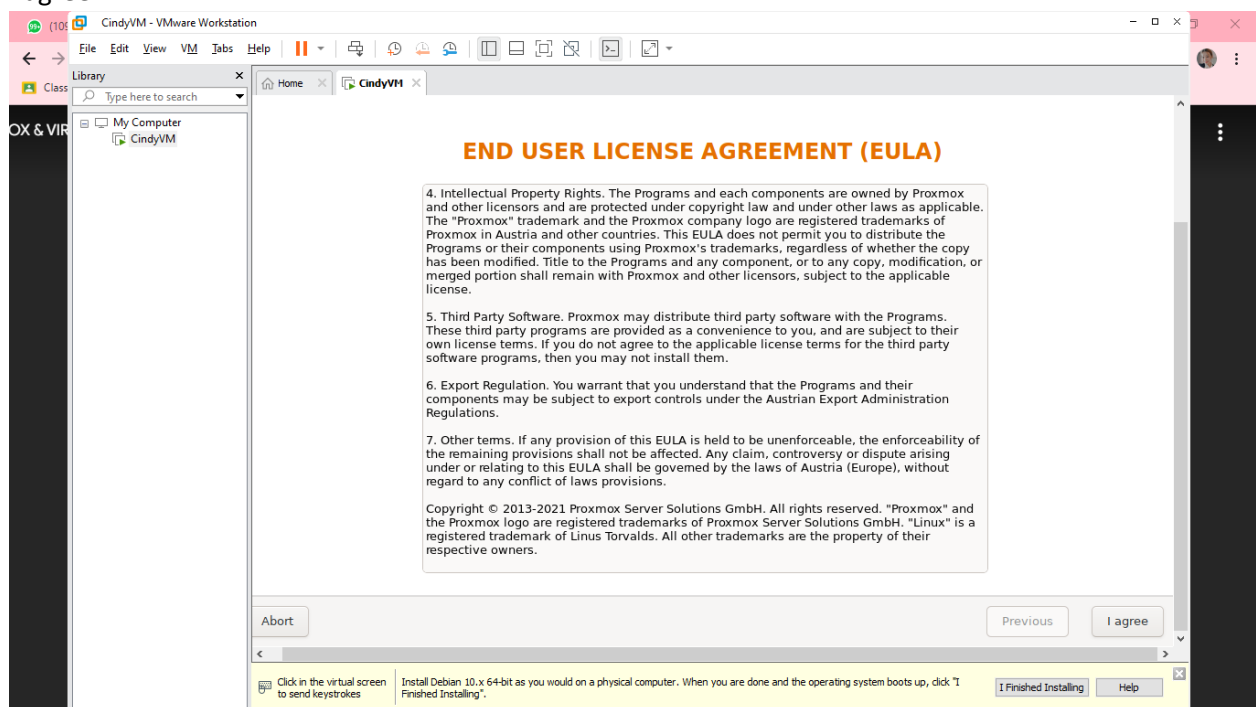
## 12. Finish



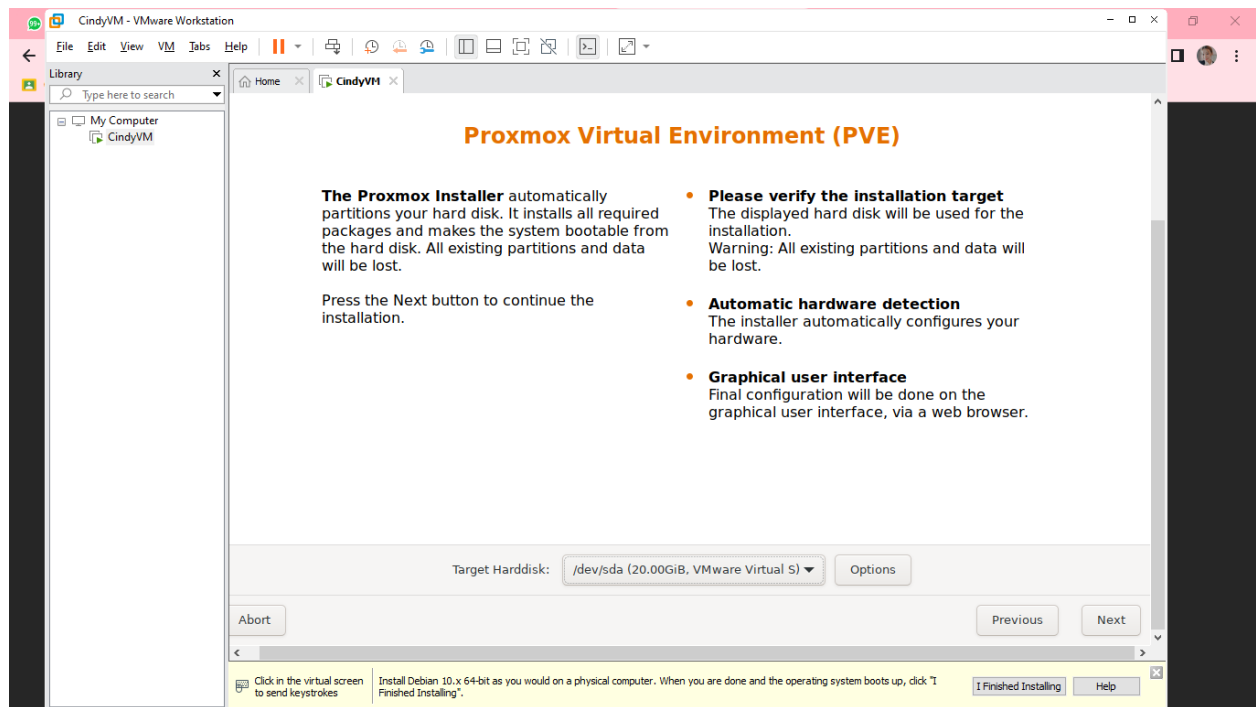
## 13. Install Promox



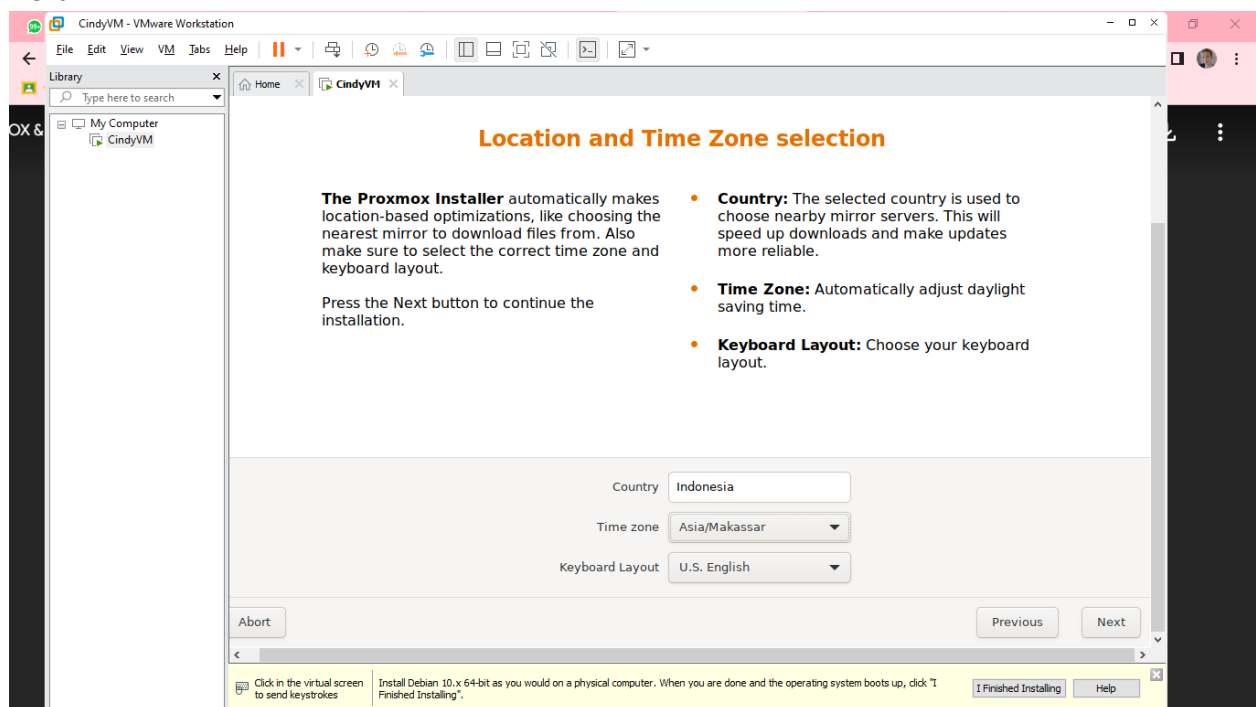
14. I agree



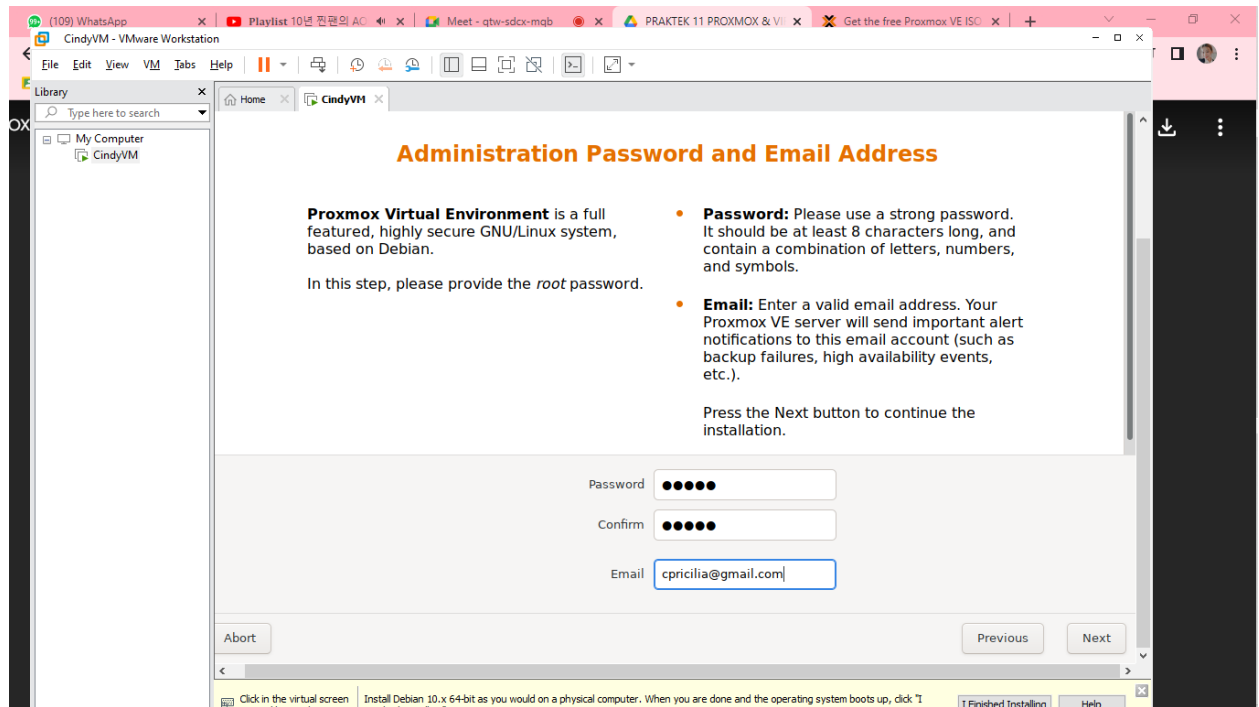
15. Next



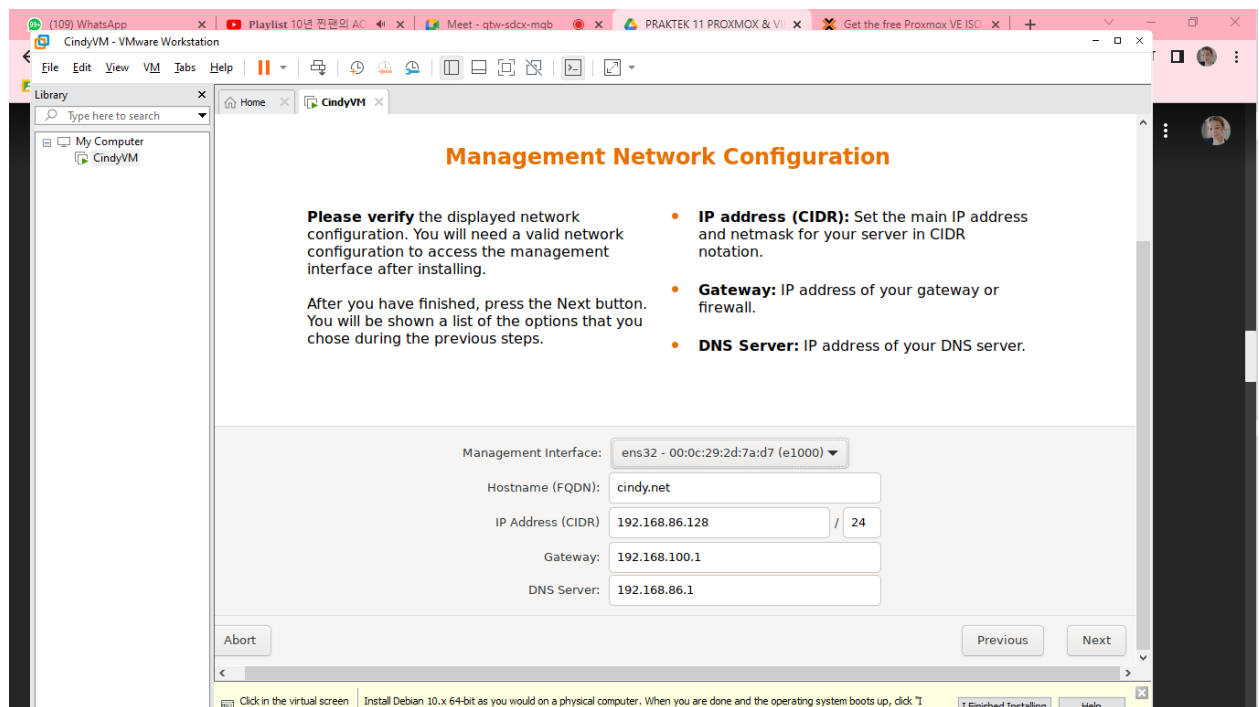
16. Next



17. Next

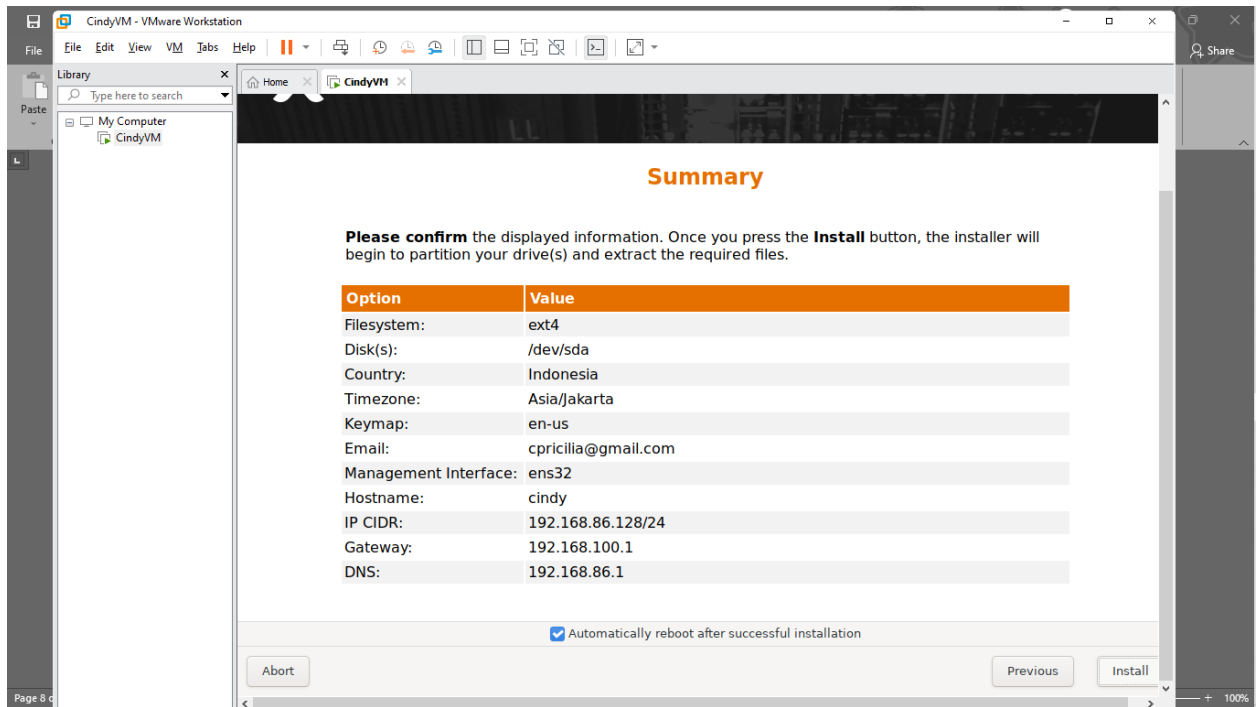


18. Next

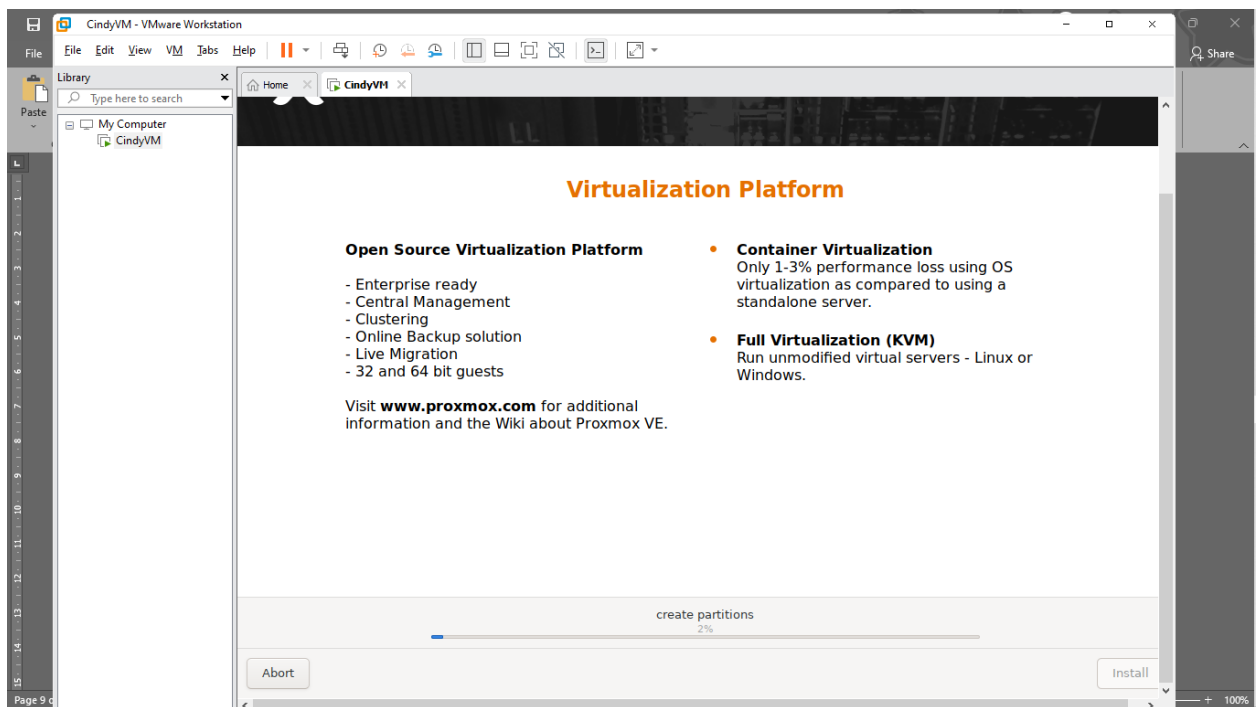


19. Next

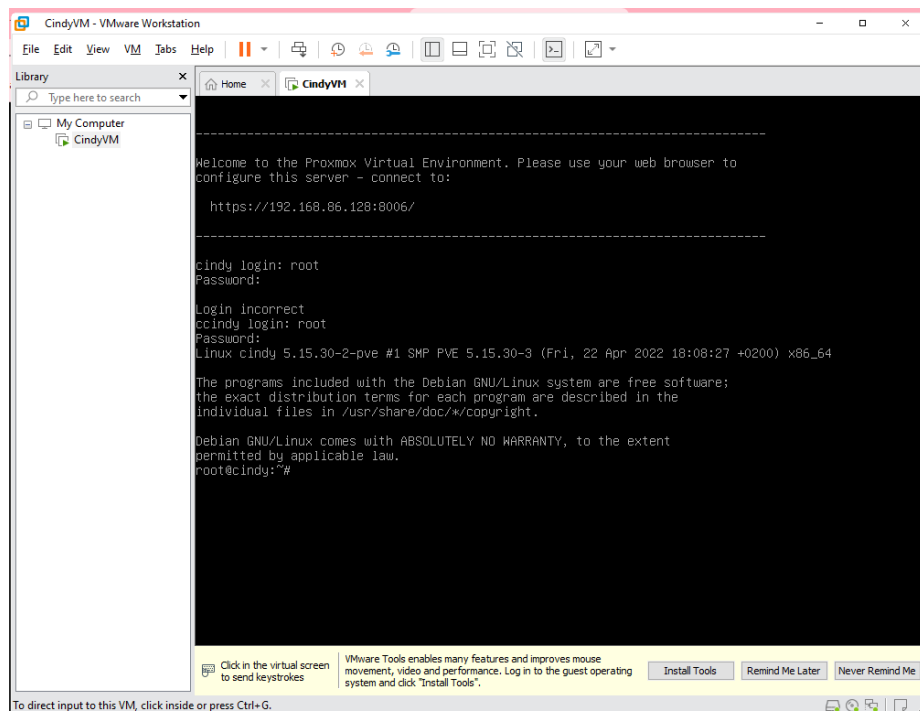




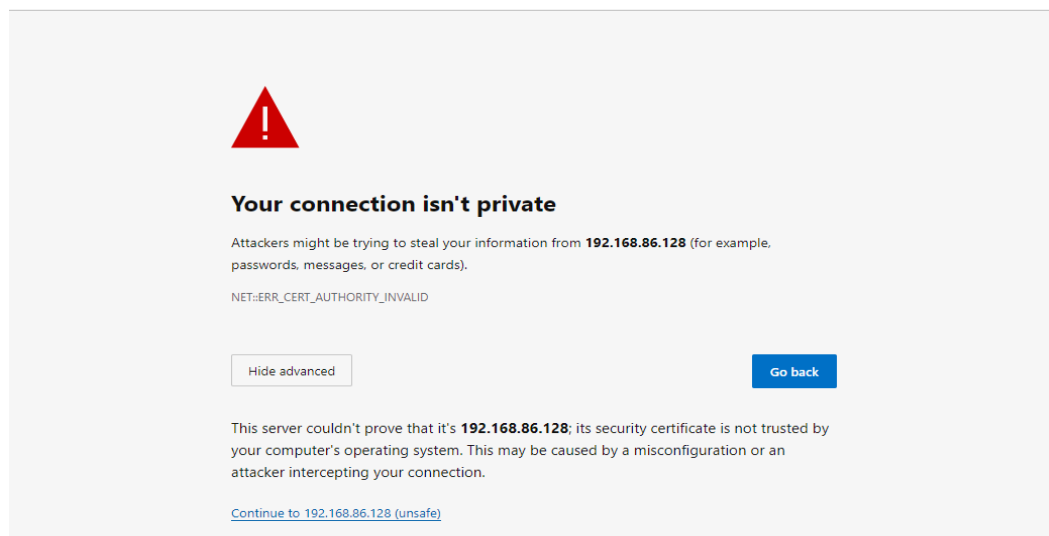
20. Klik Install



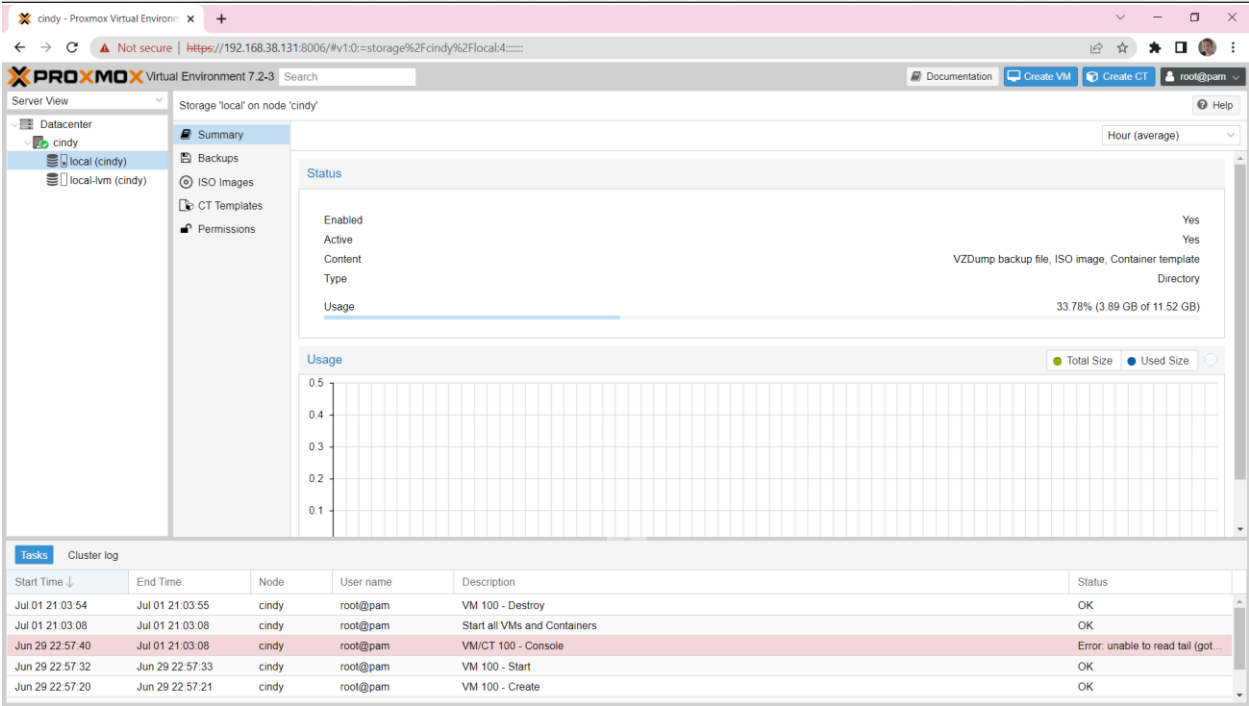
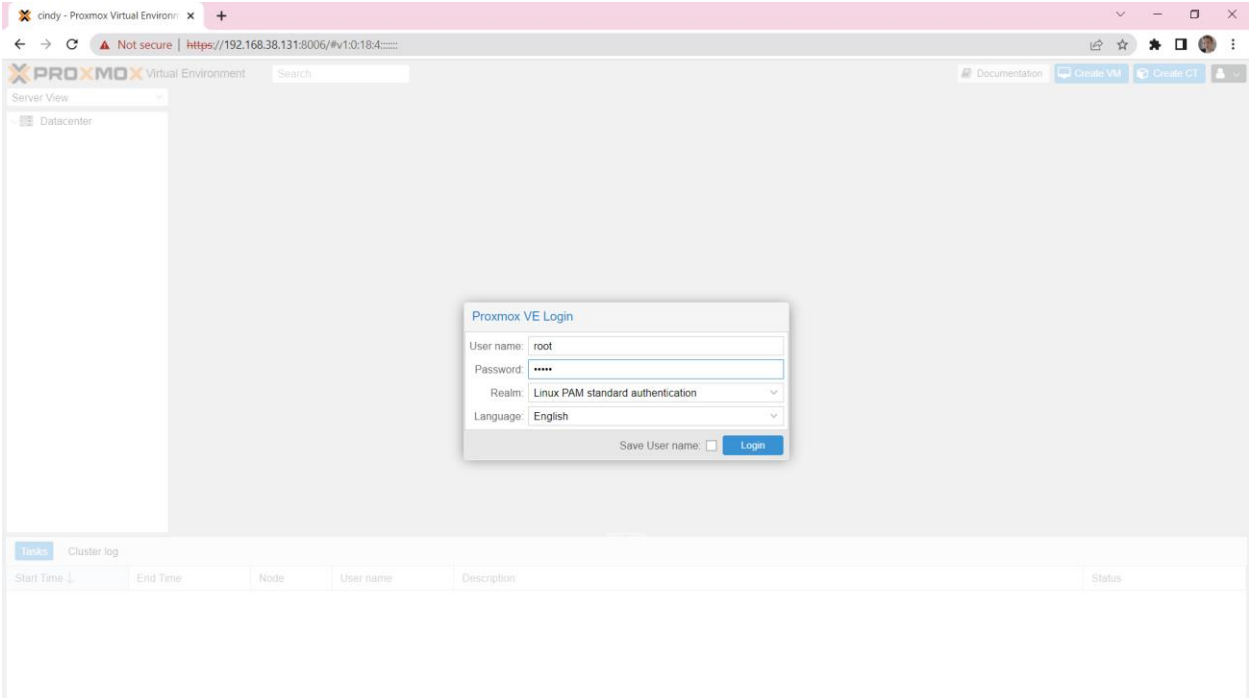
21. Setelah selesai terinstall lanjut masukkan username dan password



## 22. Copas https dkk



## 23. Next



Proxmox Virtual Environment 7.2-3

Storage 'local' on node 'cindy'

Summary Backups ISO Images CT Templates Permissions

| Name                              | Date                | Format | Size      |
|-----------------------------------|---------------------|--------|-----------|
| Windows_XP_Pro_SP3_JawaraFile.iso | 2022-07-01 21:10:17 | iso    | 647.82 MB |

Tasks Cluster log

| Start Time      | End Time        | Node  | User name | Description                  | Status |
|-----------------|-----------------|-------|-----------|------------------------------|--------|
| Jul 01 21:10:14 | Jul 01 21:10:17 | cindy | root@pam  | Copy data                    | OK     |
| Jul 01 21:09:57 | Jul 01 21:09:57 | cindy | root@pam  | Erase data                   | OK     |
| Jul 01 21:05:12 | Jul 01 21:05:47 | cindy | root@pam  | Update package database      | OK     |
| Jul 01 21:03:54 | Jul 01 21:03:55 | cindy | root@pam  | VM 100 - Destroy             | OK     |
| Jul 01 21:03:08 | Jul 01 21:03:08 | cindy | root@pam  | Start all VMs and Containers | OK     |

## Latihan 2

Proxmox Virtual Environment 7.2-3

Create: Virtual Machine

General OS System Disks CPU Memory Network Confirm

Node: cindy Resource Pool:   
VM ID: 100   
Name: cindyxp

Help Advanced Back Next

Tasks Cluster log

| Start Time      | End Time        | Node  | User name | Description                  | Status |
|-----------------|-----------------|-------|-----------|------------------------------|--------|
| Jul 01 21:10:14 | Jul 01 21:10:17 | cindy | root@pam  | Copy data                    | OK     |
| Jul 01 21:09:57 | Jul 01 21:09:57 | cindy | root@pam  | Erase data                   | OK     |
| Jul 01 21:05:12 | Jul 01 21:05:47 | cindy | root@pam  | Update package database      | OK     |
| Jul 01 21:03:54 | Jul 01 21:03:55 | cindy | root@pam  | VM 100 - Destroy             | OK     |
| Jul 01 21:03:08 | Jul 01 21:03:08 | cindy | root@pam  | Start all VMs and Containers | OK     |

Proxmox Virtual Environment 7.2-3

Storage 'local' on node 'cindy'

Summary Backups ISO Images CT Templates Permissions

Upload Download from URL Remove

Search Name Format

| Name                | Date | Format    | Size |
|---------------------|------|-----------|------|
| 2022-07-01 21 10 17 | iso  | 647.82 MB |      |

Create: Virtual Machine

General OS System Disks CPU Memory Network Confirm

☒ Use CD/DVD disc image file (iso)

Storage: local ISO image: Windows\_XP\_Pro\_SP3\_Jawara

Guest OS: Type: Microsoft Windows Version: XP/2003

☐ Use physical CD/DVD Drive

☐ Do not use any media

Advanced ☐ Back Next

Tasks Cluster log

| Start Time      | End Time        | Node  | Task                                  | Status |
|-----------------|-----------------|-------|---------------------------------------|--------|
| Jul 01 21 10:14 | Jul 01 21 10:17 | cindy | root@pam Copy data                    | OK     |
| Jul 01 21 09:57 | Jul 01 21 09:57 | cindy | root@pam Erase data                   | OK     |
| Jul 01 21 05:12 | Jul 01 21 05:47 | cindy | root@pam Update package database      | OK     |
| Jul 01 21 03:54 | Jul 01 21 03:55 | cindy | root@pam VM 100 - Destroy             | OK     |
| Jul 01 21 03:08 | Jul 01 21 03:08 | cindy | root@pam Start all VMs and Containers | OK     |

Proxmox Virtual Environment 7.2-3

Storage 'local' on node 'cindy'

Summary Backups ISO Images CT Templates Permissions

Upload Download from URL Remove

Search Name Format

| Name                | Date | Format    | Size |
|---------------------|------|-----------|------|
| 2022-07-01 21 10 17 | iso  | 647.82 MB |      |

Create: Virtual Machine

General OS System Disks CPU Memory Network Confirm

Key Value

|          |   |
|----------|---|
| cores    | 1   |
| ide0     | local-vm 5  |
| ide2     | local-iso/Windows_XP_Pro_SP3_JawaraFile.iso,media=cdrom |
| memory   | 1024  |
| name     | cindy.xp  |
| net0     | rtl8139,bridge=vbr0,firewall=1                          |
| nodename | cindy   |
| numa     | 0   |
| ostype   | wxp   |
| sockets  | 1   |
| vmid     | 100   |

☐ Start after created

Advanced ☐ Back Finish

Tasks Cluster log

| Start Time      | End Time        | Node  | Task                                  | Status |
|-----------------|-----------------|-------|---------------------------------------|--------|
| Jul 01 21 10:14 | Jul 01 21 10:17 | cindy | root@pam Copy data                    | OK     |
| Jul 01 21 09:57 | Jul 01 21 09:57 | cindy | root@pam Erase data                   | OK     |
| Jul 01 21 05:12 | Jul 01 21 05:47 | cindy | root@pam Update package database      | OK     |
| Jul 01 21 03:54 | Jul 01 21 03:55 | cindy | root@pam VM 100 - Destroy             | OK     |
| Jul 01 21 03:08 | Jul 01 21 03:08 | cindy | root@pam Start all VMs and Containers | OK     |

Virtual Machine 100 on node 'cindy'

Summary

Console

Hardware

Cloud-Init

Options

Task History

Monitor

Backup

Replication

Snapshots

Firewall

Permissions

Windows XP Professional Setup

The following list shows the existing partitions and unpartitioned space on this computer.

Use the UP and DOWN ARROW keys to select an item in the list.

- To set up Windows XP on the selected item, press ENTER.
- To create a partition in the unpartitioned space, press C.
- To delete the selected partition, press D.

5115 MB Disk 0 at Id 0 on bus 0 on atapi [MBR]

Unpartitioned space 5114 MB

ENTER=Install C=Create Partition F3=Quit

Tasks

Cluster log

| Start Time ↓    | End Time        | Node  | User name | Description         | Status                           |
|-----------------|-----------------|-------|-----------|---------------------|----------------------------------|
| Jul 01 21:12:34 |                 | cindy | root@pam  | VM/CT 100 - Console |                                  |
| Jul 01 21:12:34 | Jul 01 21:12:44 | cindy | root@pam  | VM/CT 100 - Console | Error: connection timed out      |
| Jul 01 21:12:33 | Jul 01 21:12:34 | cindy | root@pam  | VM 100 - Start      | Error: VM 100 already running    |
| Jul 01 21:12:32 | Jul 01 21:12:34 | cindy | root@pam  | VM 100 - Start      | OK                               |
| Jul 01 21:12:09 | Jul 01 21:12:09 | cindy | root@pam  | VM 100 - Start      | Error: KVM virtualisation con... |