

LAPORAN PEMROSESAN PARALEL  
“ Instalasi Ubuntu Server “



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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 Ubuntu 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

New Virtual Machine Wizard

×

**Ready to Create Virtual Machine**  
Click Finish to create the virtual machine and start installing Ubuntu 64-bit.

The virtual machine will be created with the following settings:

Name:	Ubuntu 64-bit
Location:	D:\Program Files\VMware
Version:	Workstation 17.x
Operating System:	Ubuntu 64-bit
Hard Disk:	20 GB, Split
Memory:	2048 MB
Network Adapter:	NAT
Other Devices:	2 CPU cores, CD/DVD, USB Controller, Printer, Sound Card

☒ Power on this virtual machine after creation

< Back

Finish

Cancel

GNU GRUB version 2.06

```
*Try or Install Ubuntu Server
Ubuntu Server with the HWE kernel
Test memory
```

Use the ↑ and ↓ keys to select which entry is highlighted.  
Press enter to boot the selected OS, 'e' to edit the commands  
before booting or 'c' for a command-line.  
The highlighted entry will be executed automatically in 23s.

Willkommen! Bienvenue! Welcome! Добро пожаловать! Welkom!

[ Help ]

Use UP, DOWN and ENTER keys to select your language.

```
[ Asturianu
[ Bahasa Indonesia
[ Català
[ Deutsch
[ English
[ English (UK)
[ Español
[ Français
[ Galego
[ Hrvatski
[ Latviski
[ Lietuviškai
[ Magyar
[ Nederlands
[ Norsk bokmål
[ Occitan
[ Polski
[ Português
[ Suomi
[ Svenska
[ Čeština
[ Ελληνικά
[ Беларуская
[ Русский
[ Српски
[ Українська
```

Installer update available

[ Help ]

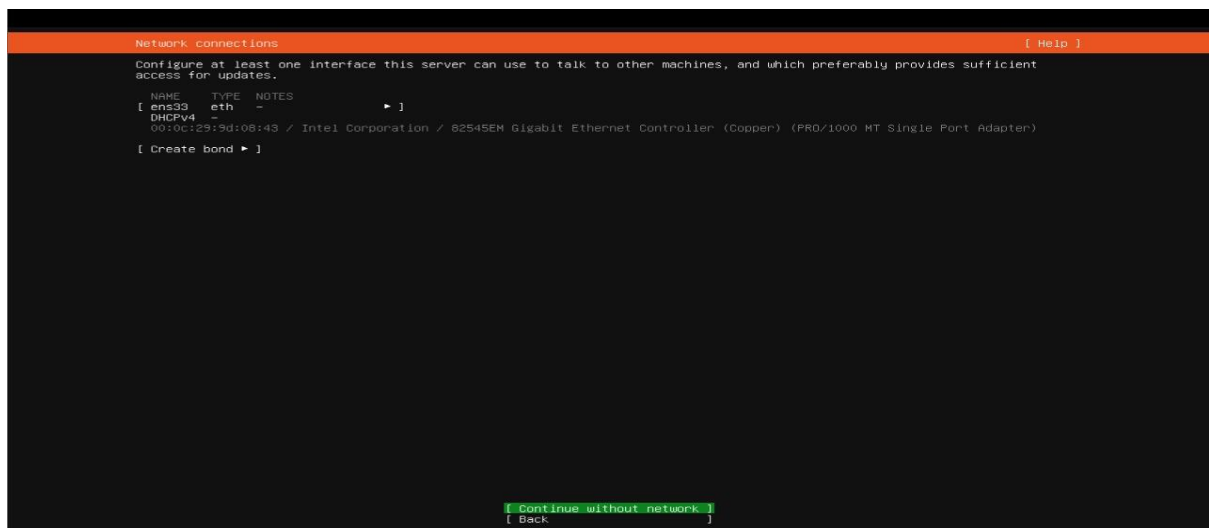
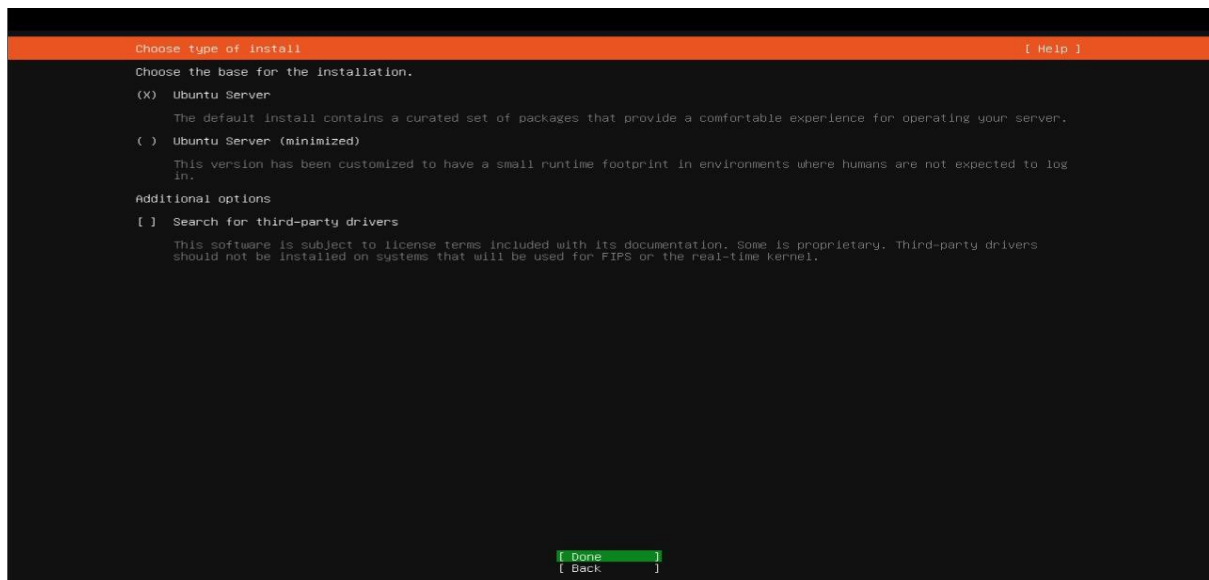
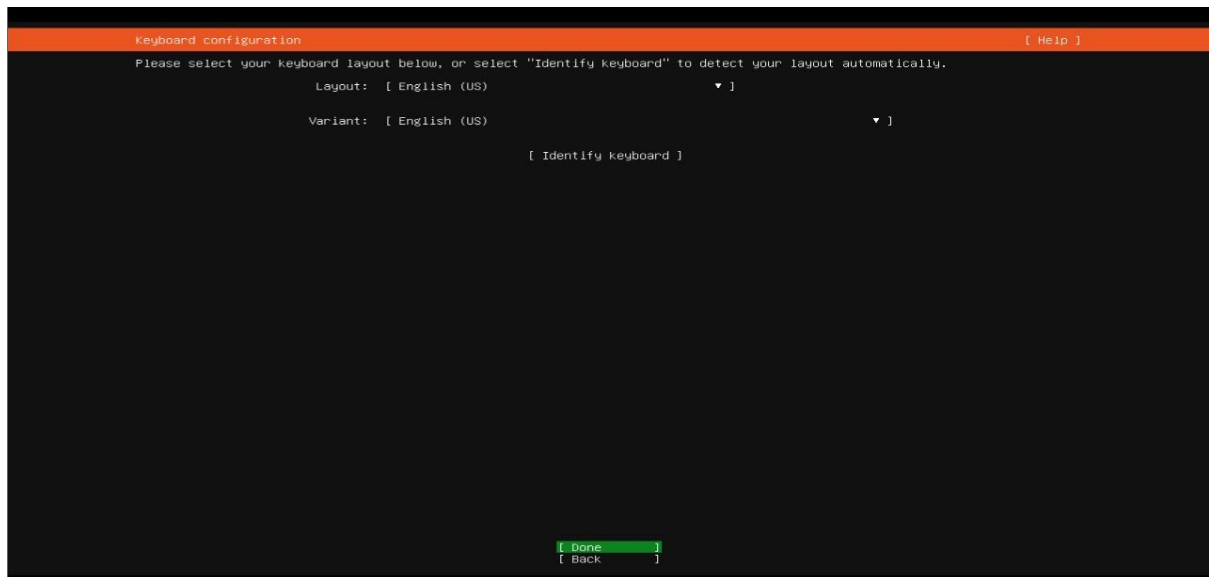
Version 23.10.1 of the installer is now available (23.08.1 is currently running).

You can read the release notes for each version at:

<https://github.com/canonical/subiquity/releases>

If you choose to update, the update will be downloaded and the installation will continue from here.

```
[ Update to the new installer ]
[ Continue without updating ]
[ Back ]
```



Configure proxy

[ Help ]

If this system requires a proxy to connect to the internet, enter its details here.

Proxy address:

If you need to use a HTTP proxy to access the outside world, enter the proxy information here. Otherwise, leave this blank.

The proxy information should be given in the standard form of "http://[[user][:pass]@]host[:port]/"

Done

Back

Configure Ubuntu archive mirror

[ Help ]

If you use an alternative mirror for Ubuntu, enter its details here.

Mirror address:

You may provide an archive mirror that will be used instead of the default.

The mirror location is being tested. /

Done

Back

Guided storage configuration

[ Help ]

Configure a guided storage layout, or create a custom one:

☒ Use an entire disk

☐ Set up this disk as an LVM group

☐ Encrypt the LVM group with LUKS

Passphrase:

Confirm passphrase:

☐ Custom storage layout

Done

Back

Storage configuration [ Help ]

FILE SYSTEM SUMMARY

MOUNT POINT	SIZE	TYPE	DEVICE TYPE	
[ /	10.000G	new ext4	new LVM logical volume	► ]
[ /boot	1.771G	new ext4	new partition of local disk	► ]

AVAILABLE DEVICES

DEVICE	TYPE	SIZE	
[ ubuntu-vg (new)	LVM volume group	18.222G	► ]
free space		8.222G	► ]

[ Create software RAID (md) ► ]

[ Create volume group (LVM) ► ]

USED DEVICES

DEVICE	TYPE	SIZE	
[ ubuntu-vg (new)	LVM volume group	18.222G	► ]
ubuntu-lv new, to be formatted as ext4, mounted at /		10.000G	► ]

[ /dev/sda

partition 1	new, BIOS grub spacer	local disk	20.000G ► ]
partition 2	new, to be formatted as ext4, mounted at /boot		1.000M ► ]
partition 3	new, PV of LVM volume group ubuntu-vg		1.771G ► ]
			18.225G ► ]

[ Done ]

[ Reset ]

[ Back ]

Storage configuration [ Help ]

FILE SYSTEM SUMMARY

MOUNT POINT	SIZE	TYPE	DEVICE TYPE	
[ /	10.000G	new ext4	new LVM logical volume	► ]
[ /boot	1.771G	new ext4	new partition of local disk	► ]

AVAILABLE DEVICES

DEVICE	TYPE	SIZE	
[ ubuntu-vg (new)	LVM volume group	18.222G	► ]
free space		8.222G	► ]

[ Create software RAID (md) ► ]

[ Create volume group (LVM) ► ]

USED DEVICES

DEVICE	
[ ubuntu-vg (new)	
ubuntu-lv new, to	

[ /dev/sda

partition 1	new, BIO		
partition 2	new, to		
partition 3	new, PV		

Confirm destructive action

Selecting Continue below will begin the installation process and result in the loss of data on the disks selected to be formatted.

You will not be able to return to this or a previous screen once the installation has started.

Are you sure you want to continue?

[ No ]

[ Continue ]

[ Done ]

[ Reset ]

[ Back ]

Profile setup [ Help ]

Enter the username and password you will use to log in to the system. You can configure SSH access on the next screen but a password is still needed for sudo.

Your name: Muhammad Sayyid Fadhiil

Your server's name: Sayyid-server

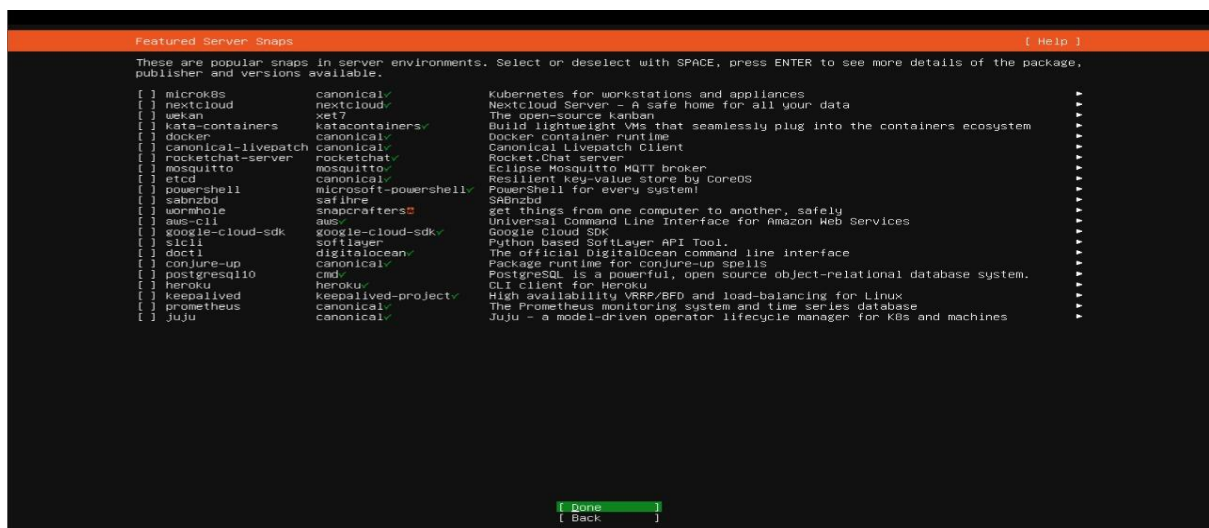
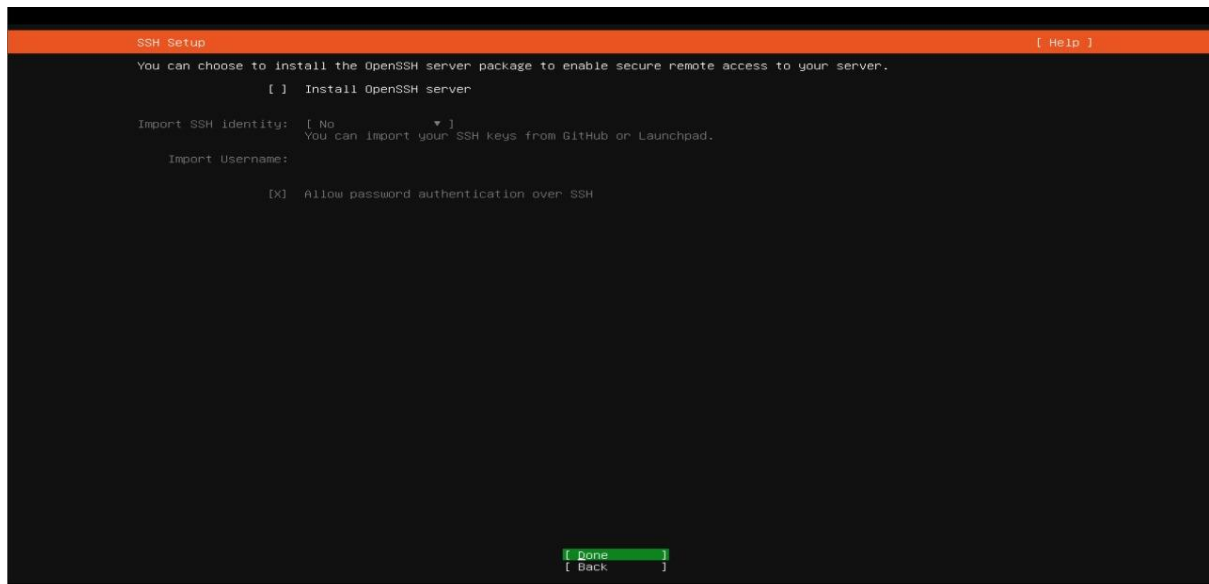
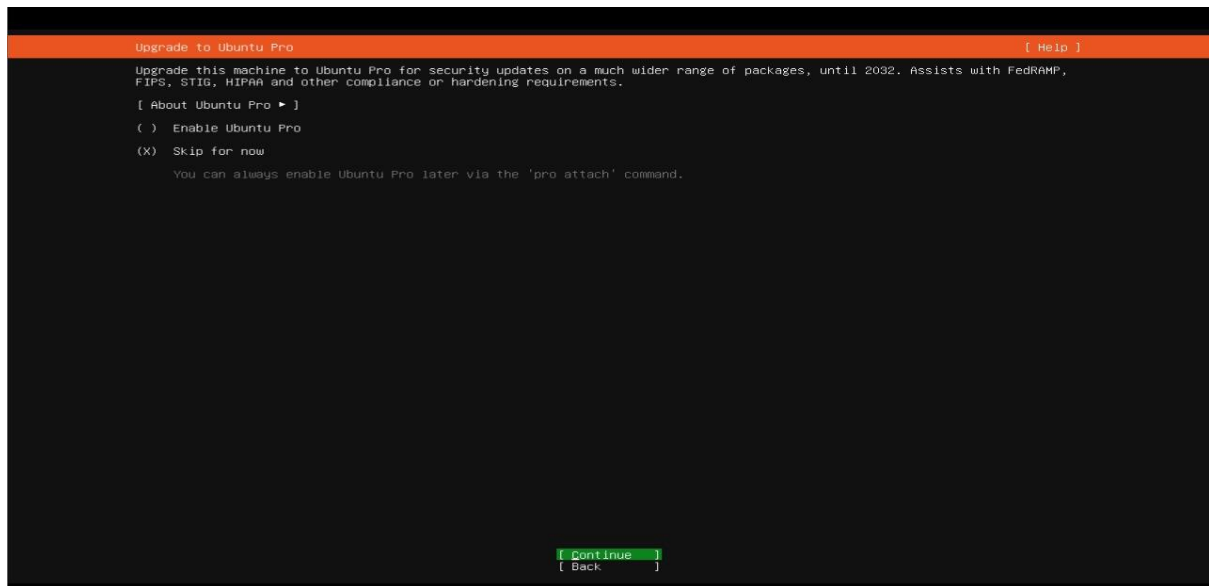
The name it uses when it talks to other computers.

Pick a username: sayyidfadhiil

Choose a password: \*\*\*\*\*

Confirm your password: \*\*\*\*\*

[ Done ]





```
Install complete! [ Help ]

configuring lvm_partition: lvm_partition-0
configuring format: format-1
configuring mount: mount-1
configuring mount: mount-0
executing curtin install extract step
curtin command install
  writing install sources to disk
  running 'curtin extract'
  acquiring and extracting image from cp:///tmp/tmpgebgm0a/mount
executing curtin install curthooks step
curtin command install
  configuring installed system
  running 'curtin in-target -- setupcon --save-only'
  curtin command in-target
  running 'curtin curthooks'
  curtin command curthooks
    configuring apt configuring apt
    installing missing packages
    configuring iscsi service
    configuring raid (mdadm) service
    installing kernel
    setting up swap
    apply networking config
    writing etc/fstab
    configuring multipath
    updating packages on target system
    configuring pollinate user-agent on target
    updating initramfs configuration
    configuring target system bootloader
    installing grub to target devices
final system configuration
  configuring cloud-init
  calculating extra packages to install
  downloading and installing security updates
  curtin command in-target
  restoring apt configuration
  curtin command in-target
subiquity/Late/run

[ View full log ]
[ Reboot Now ]
```

```
sayyid_fadhil@serversayyid:~$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: ens33: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 00:0c:29:b5:d4:2b brd ff:ff:ff:ff:ff:ff
    altname enp2s1
    inet 192.168.78.129/24 metric 100 brd 192.168.78.255 scope global dynamic ens33
        valid_lft 1320sec preferred_lft 1320sec
    inet6 fe80::20c:29ff:feb5:d42b/64 scope link
        valid_lft forever preferred_lft forever
sayyid_fadhil@serversayyid:~$ _
```

```
sayyid_fadhil@serversayyid:~$ ping google.com
PING google.com (64.233.170.101) 56(84) bytes of data:
64 bytes from 64.233.170.101: icmp_seq=1 ttl=128 time=30.3 ms
64 bytes from 64.233.170.101: icmp_seq=2 ttl=128 time=60.4 ms
64 bytes from 64.233.170.101: icmp_seq=3 ttl=128 time=63.7 ms
64 bytes from 64.233.170.101: icmp_seq=4 ttl=128 time=68.5 ms
64 bytes from 64.233.170.101: icmp_seq=5 ttl=128 time=85.1 ms
^C64 bytes from 64.233.170.101: icmp_seq=6 ttl=128 time=69.3 ms

--- google.com ping statistics ---
6 packets transmitted, 6 received, 0% packet loss, time 50344ms
rtt min/avg/max/mdev = 30.323/62.904/85.105/16.500 ms
sayyid_fadhil@serversayyid:~$
```