Praktikum 2

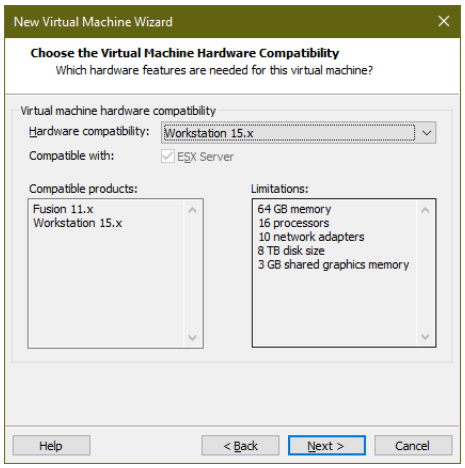
Nama: Cici Yuriza

Nim : 123170055

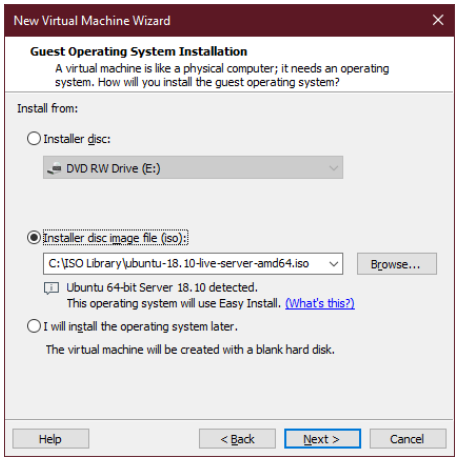
Pengenalan VM Wor station dan linux os

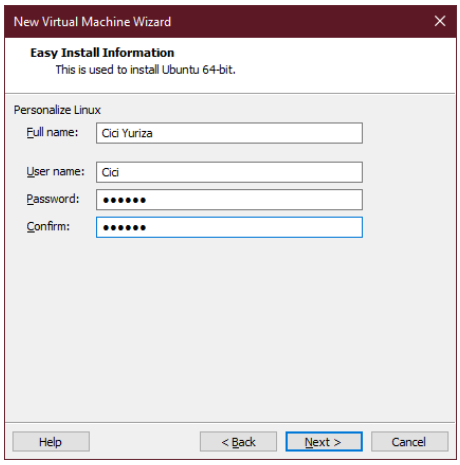
Open -> custom

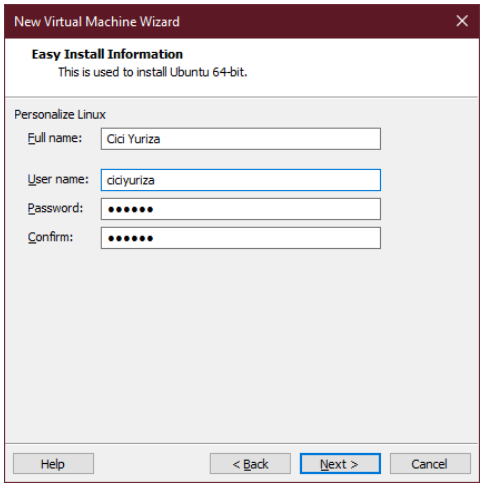
Pilih workstation sesuai dengan ...



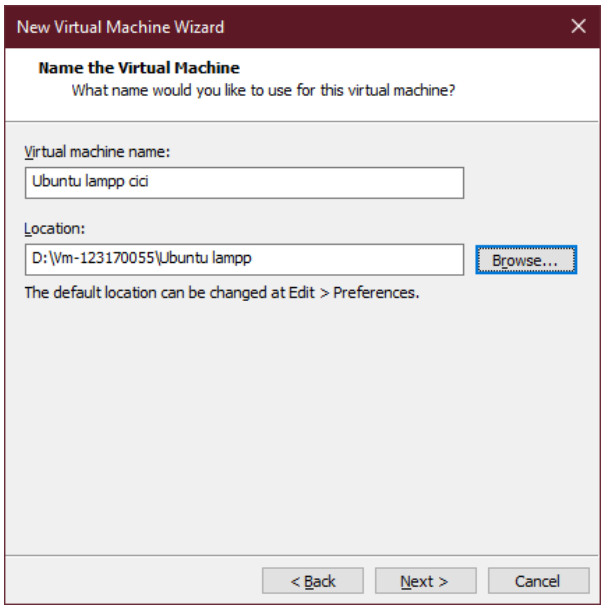
Pilih iso

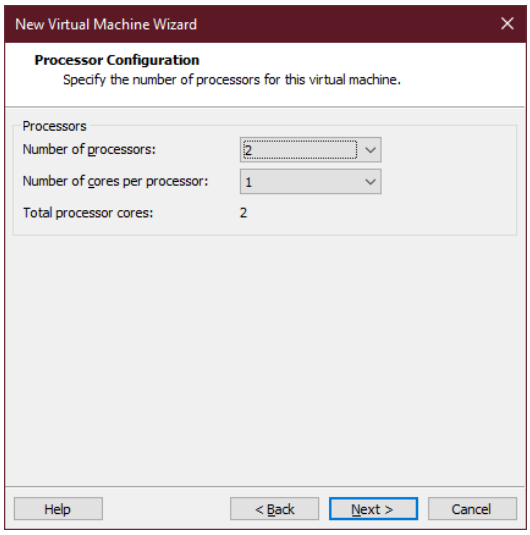




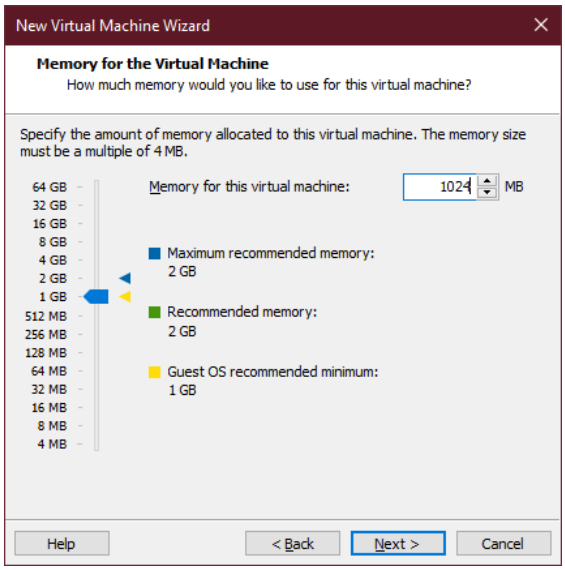


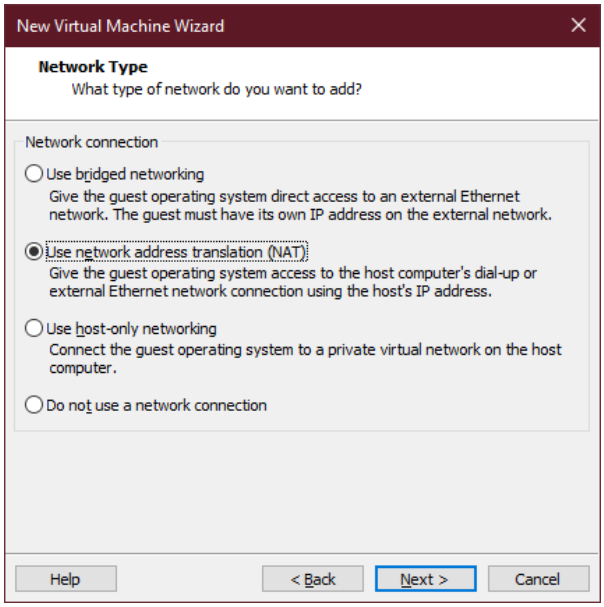
Ganti virtual machine name, Browse location (tentukan lokasinya).

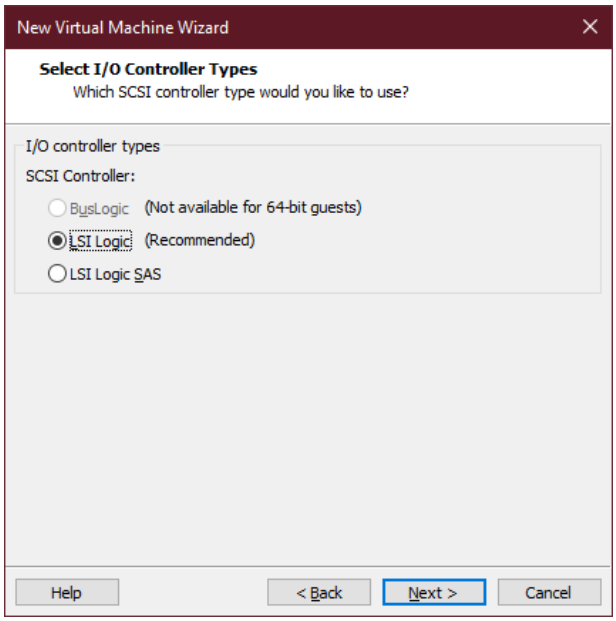


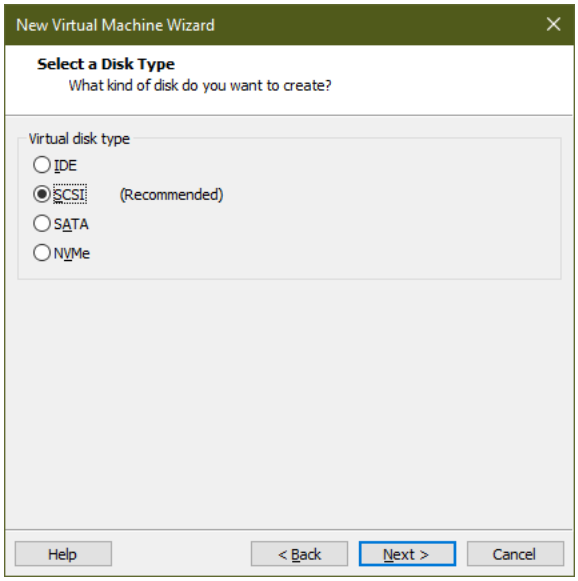


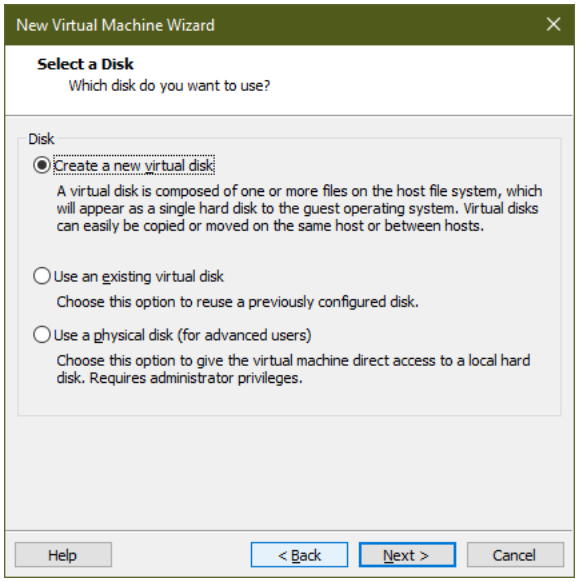
Pilih memori

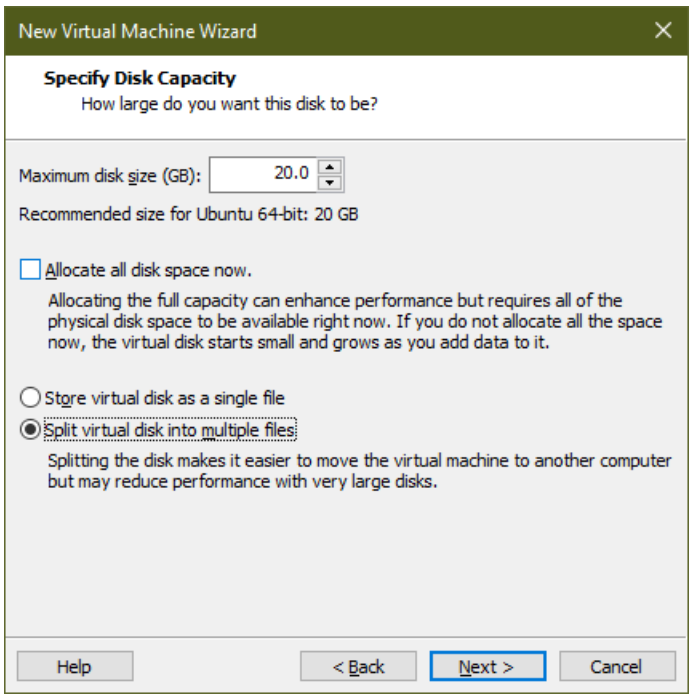


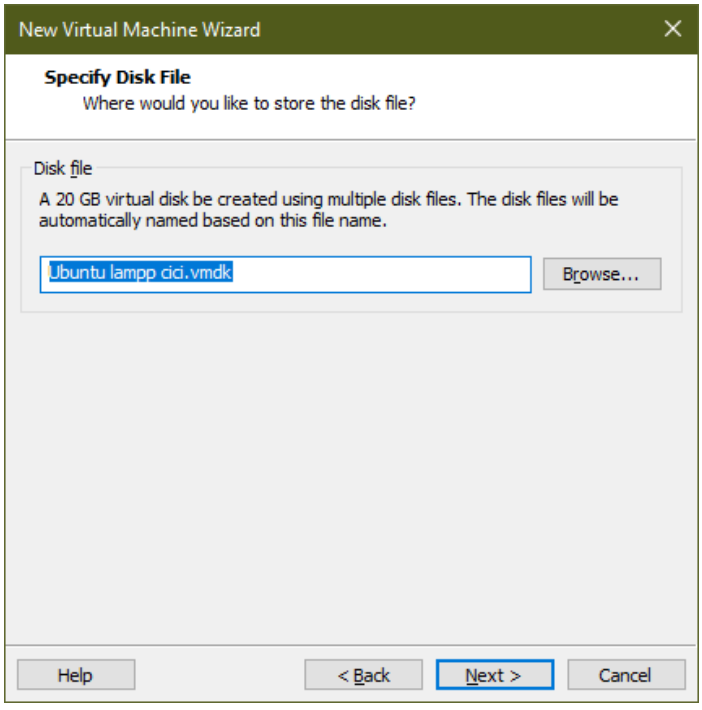

New Virtual Machine Wizard
Network Type
What type of network do you want to add?
Network connection
Use bridged networking
Give the guest operating system direct access to an external Ethernet network. The guest must have its own IP address on the external network.
Use network address translation (NAT)
Give the guest operating system access to the host computer's dial-up or external Ethernet network connection using the host's IP address.
Use host-only networking
Connect the guest operating system to a private virtual network on the host computer.
Do not use a network connection
Help
< Back
Next >
Cancel

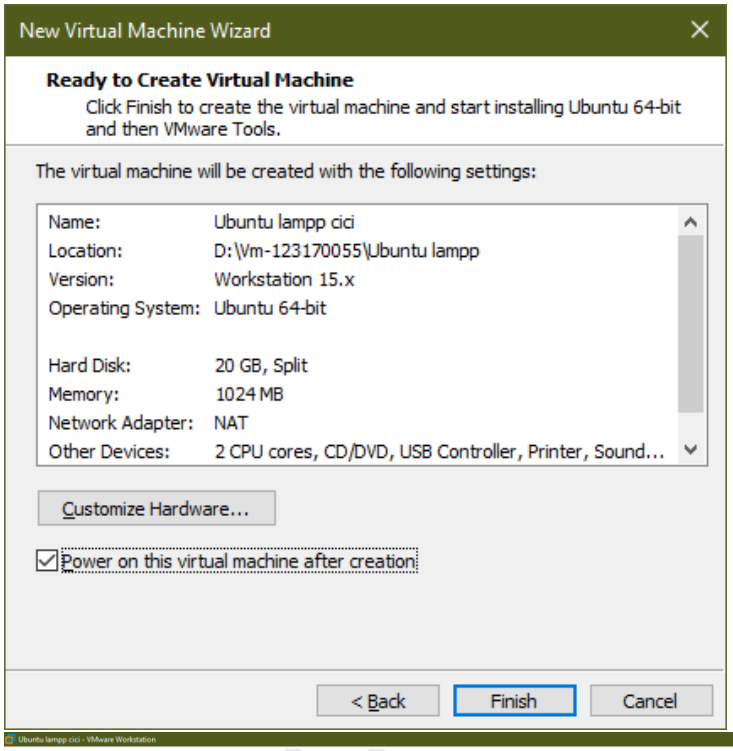

New Virtual Machine Wizard
Select I/O Controller Types
Which SCSI controller type would you like to use?
I/O controller types
SCSI Controller:
BusLogic (Not available for 64-bit guests)
LSI Logic (Recommended)
LSI Logic SAS
Help
< Back
Next >
Cancel

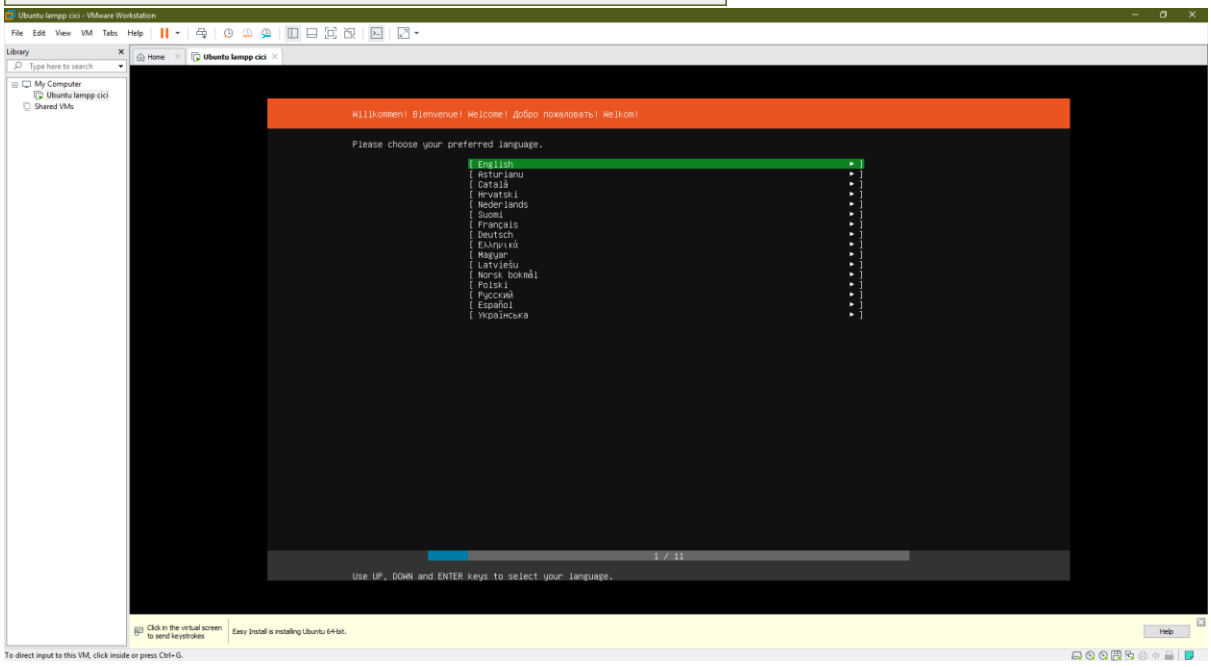

New Virtual Machine Wizard
Select a Disk Type
What kind of disk do you want to create?
Virtual disk type
IDE
SCSI (Recommended)
SATA
NVMe
Help
< Back
Next >
Cancel

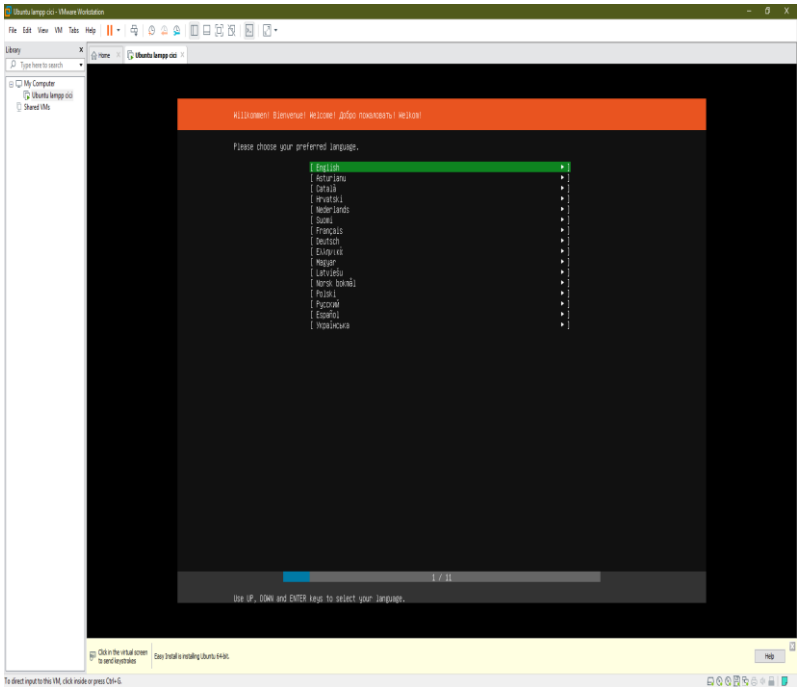

New Virtual Machine Wizard
Select a Disk
Which disk do you want to use?
Disk
Create a new virtual disk
A virtual disk is composed of one or more files on the host file system, which will appear as a single hard disk to the guest operating system. Virtual disks can easily be copied or moved on the same host or between hosts.
Use an existing virtual disk
Choose this option to reuse a previously configured disk.
Use a physical disk (for advanced users)
Choose this option to give the virtual machine direct access to a local hard disk. Requires administrator privileges.
Help
< Back
Next >
Cancel


New Virtual Machine Wizard
Specify Disk Capacity
How large do you want this disk to be?
Maximum disk size (GB):
20.0
Recommended size for Ubuntu 64-bit: 20 GB
Allocate all disk space now.
Allocating the full capacity can enhance performance but requires all of the physical disk space to be available right now. If you do not allocate all the space now, the virtual disk starts small and grows as you add data to it.
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

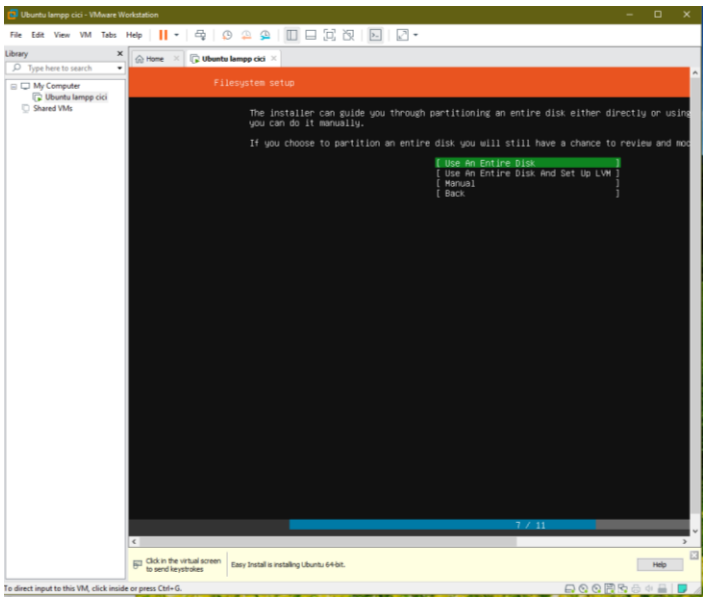

New Virtual Machine Wizard
Specify Disk File
Where would you like to store the disk file?
Disk file
A 20 GB virtual disk be created using multiple disk files. The disk files will be automatically named based on this file name.
Ubuntu lampp cici.vmdk
Browse...
Help
< Back
Next >
Cancel

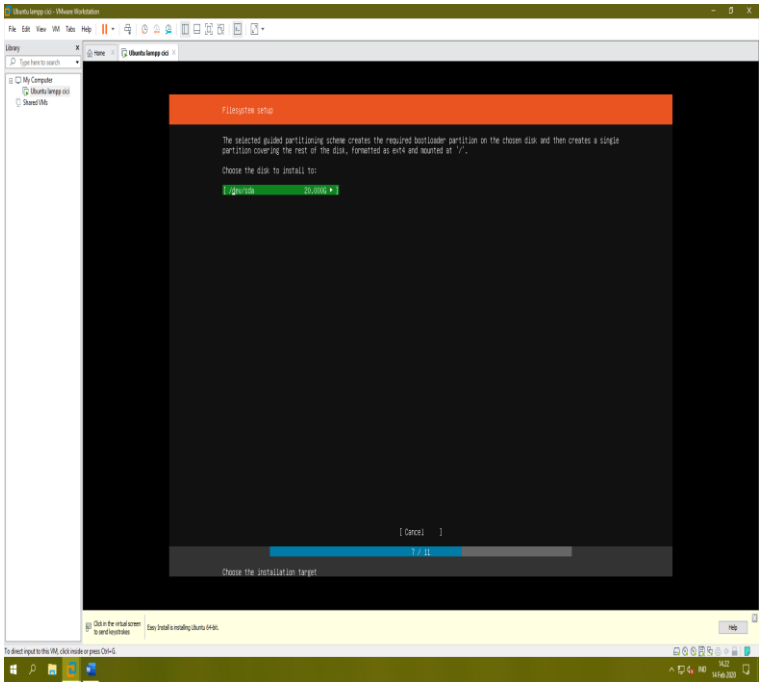

New Virtual Machine Wizard
Ready to Create Virtual Machine
Click Finish to create the virtual machine and start installing Ubuntu 64-bit and then VMware Tools.
The virtual machine will be created with the following settings:
Name: Ubuntu lampp cici
Location: D:\Vm-123170055\Ubuntu lampp
Version: Workstation 15.x
Operating System: Ubuntu 64-bit
Hard Disk: 20 GB, Split
Memory: 1024 MB
Network Adapter: NAT
Other Devices: 2 CPU cores, CD/DVD, USB Controller, Printer, Sound...
Customize Hardware...
Power on this virtual machine after creation
< Back
Finish
Cancel

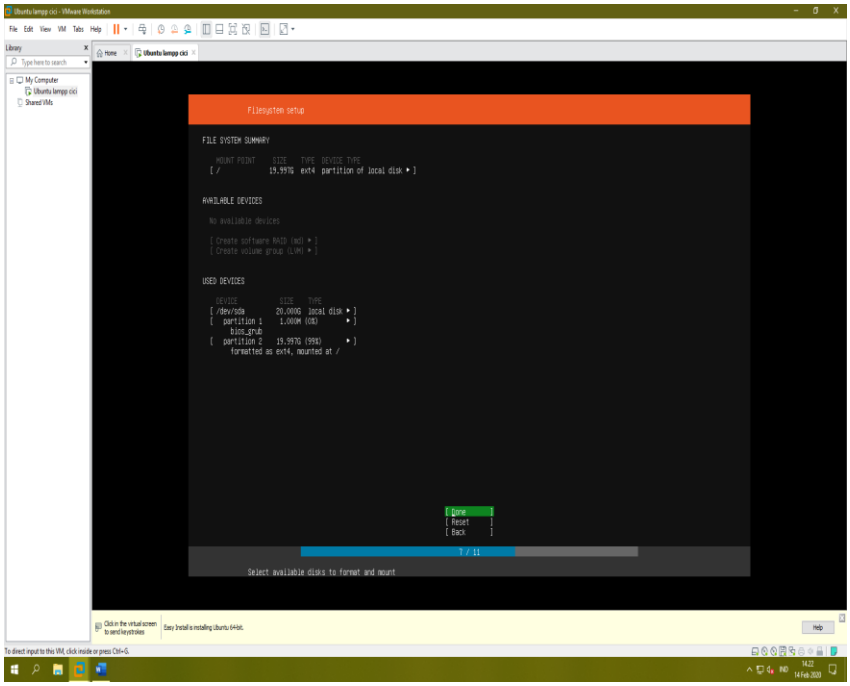

Willkommen! Bienvenue! Welcome! Добро пожаловать! Welkom!
Please choose your preferred language.
[English]
[Asturianu]
[Català]
[Hrvatski]
[Nederlands]
[Suomi]
[Français]
[Deutsch]
[Ελληνικά]
[Magyar]
[Latviešu]
[Norsk bokmål]
[Polski]
[Русский]
[Español]
[Українська]
1 / 11
Use UP, DOWN and ENTER keys to select your language.

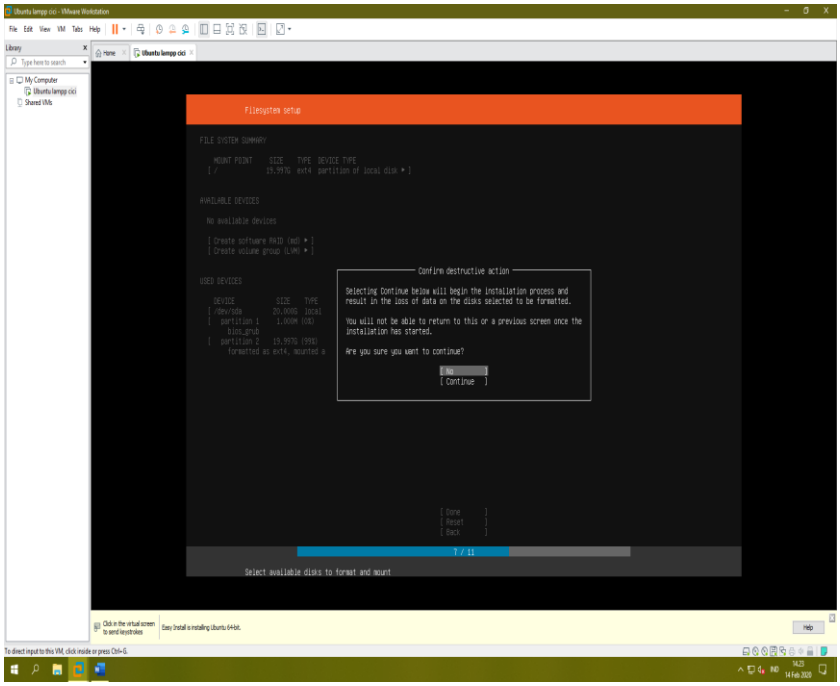

Ubuntu lampp cici - VMware Workstation
File Edit View VM Tabs Help
Library
Type here to search
My Computer
Ubuntu lampp cici
Shared VMs
Home
Ubuntu lampp cici
Willkommen! Bienvenue! Welcome! Добро пожаловать! Welkom!
Please choose your preferred language.
[English]
[Asturianu]
[Català]
[Hrvatski]
[Nederlands]
[Suomi]
[Français]
[Deutsch]
[Ελληνικά]
[Magyar]
[Latviešu]
[Norsk bokmål]
[Polski]
[Русский]
[Español]
[Українська]
1 / 11
Use UP, DOWN and ENTER keys to select your language.
Click in the virtual screen to send keystrokes
Easy Install is installing Ubuntu 64-bit.
Help
To direct input to this VM, click inside or press Ctrl+G.

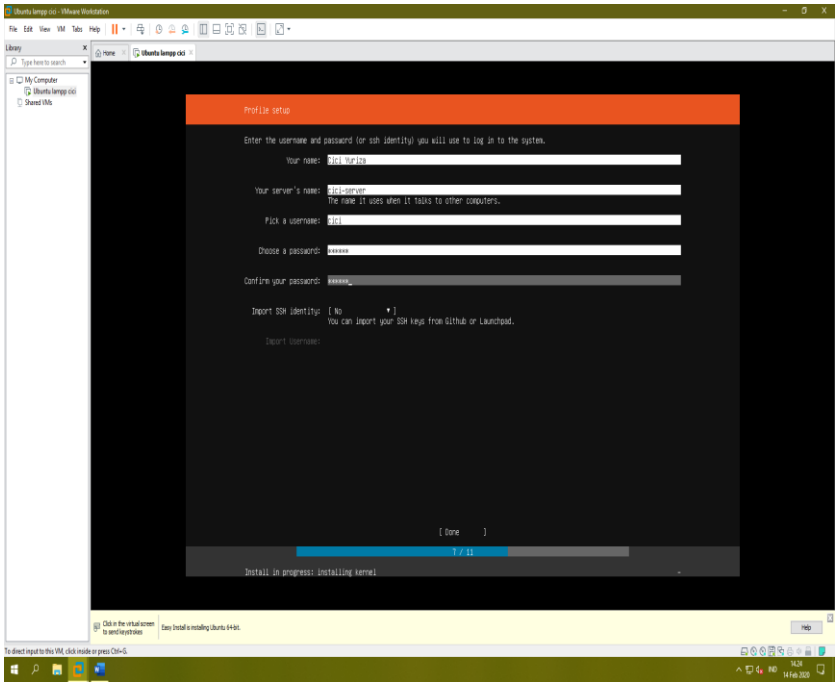
Next

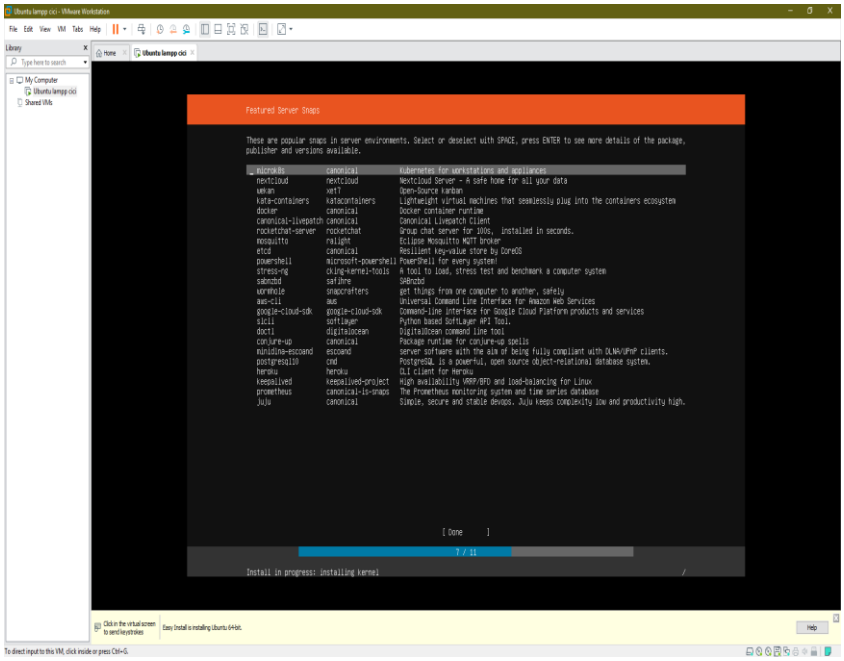

Ubuntu lampp cici - VMware Workstation
File Edit View VM Tabs Help
Library
Type here to search
My Computer
Ubuntu lampp cici
Shared VMs
Home
Ubuntu lampp cici
Filesystem setup
The installer can guide you through partitioning an entire disk either directly or using
you can do it manually.
If you choose to partition an entire disk you will still have a chance to review and mod
[Use An Entire Disk]
[Use An Entire Disk And Set Up LVM]
[Manual]
[Back]
7 / 11
Click in the virtual screen to send keystrokes
Easy Install is installing Ubuntu 64-bit.
Help
To direct input to this VM, click inside or press Ctrl+G.

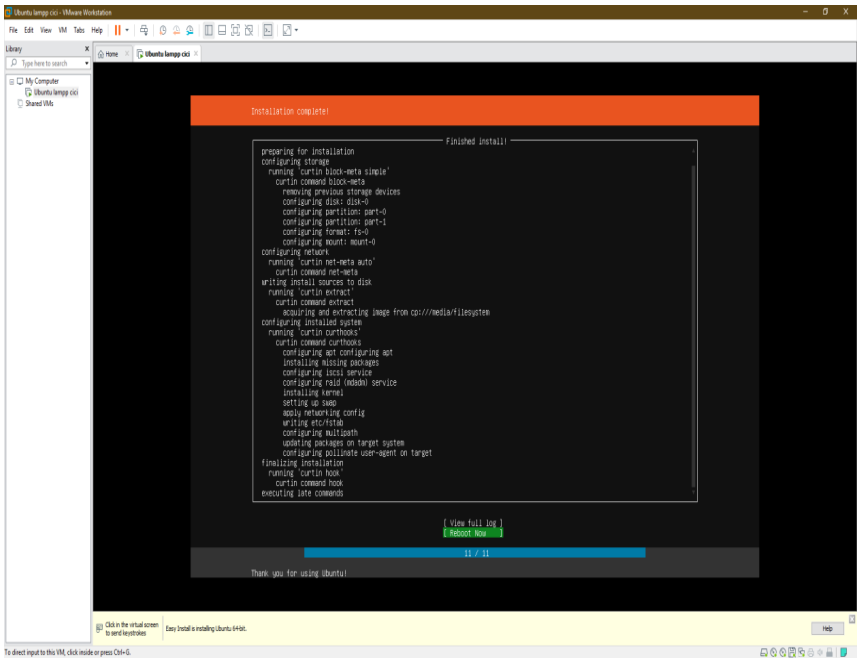

Filesystem setup
The selected guided partitioning scheme creates the required bootloader partition on the chosen disk and then creates a single partition covering the rest of the disk, formatted as ext4 and mounted at '/'.
Choose the disk to install to:
/dev/sda 20.000G
[Cancel]
7 / 11
Choose the installation target

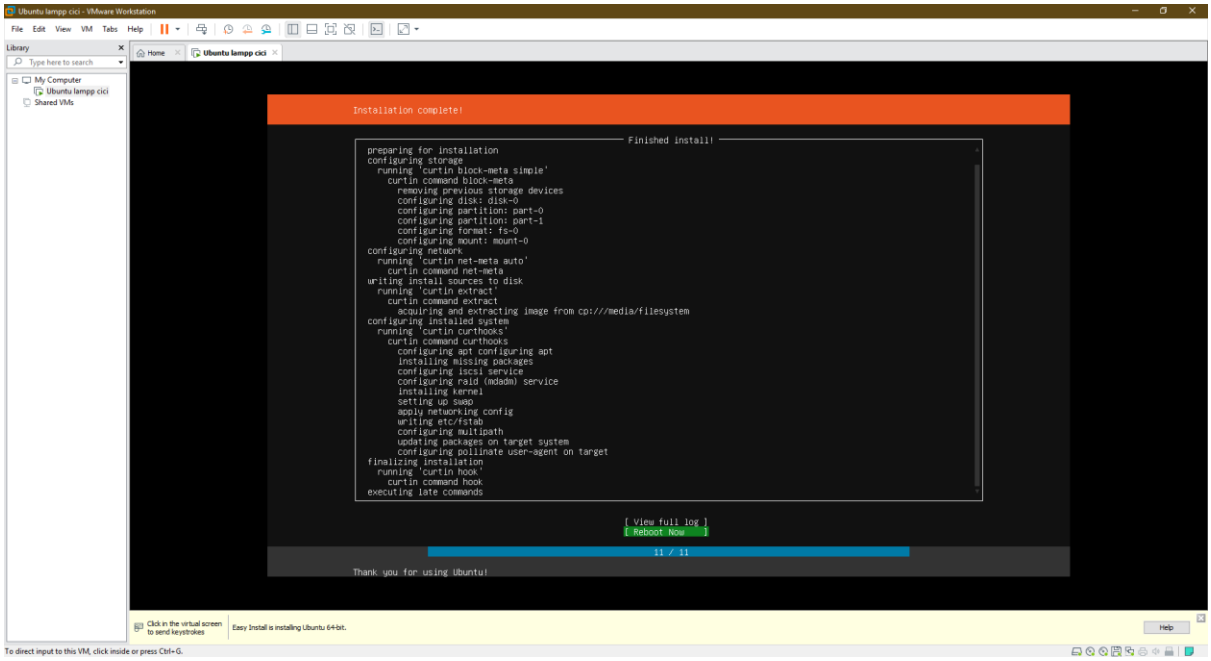

Filesystem setup
FILE SYSTEM SUMMARY
MOUNT POINT SIZE TYPE DEVICE TYPE
[/ 19.997G ext4 partition of local disk ▸]
AVAILABLE DEVICES
No available devices
[Create software RAID (md) ▸]
[Create volume group (LVM) ▸]
USED DEVICES
DEVICE SIZE TYPE
[/dev/sda 20.000G local disk ▸]
[partition 1 1.000M (US) ▸]
bios_grub
[partition 2 19.997G (998) ▸]
formatted as ext4, mounted at /
[Done]
[Reset]
[Back]
7 / 11
Select available disks to format and mount

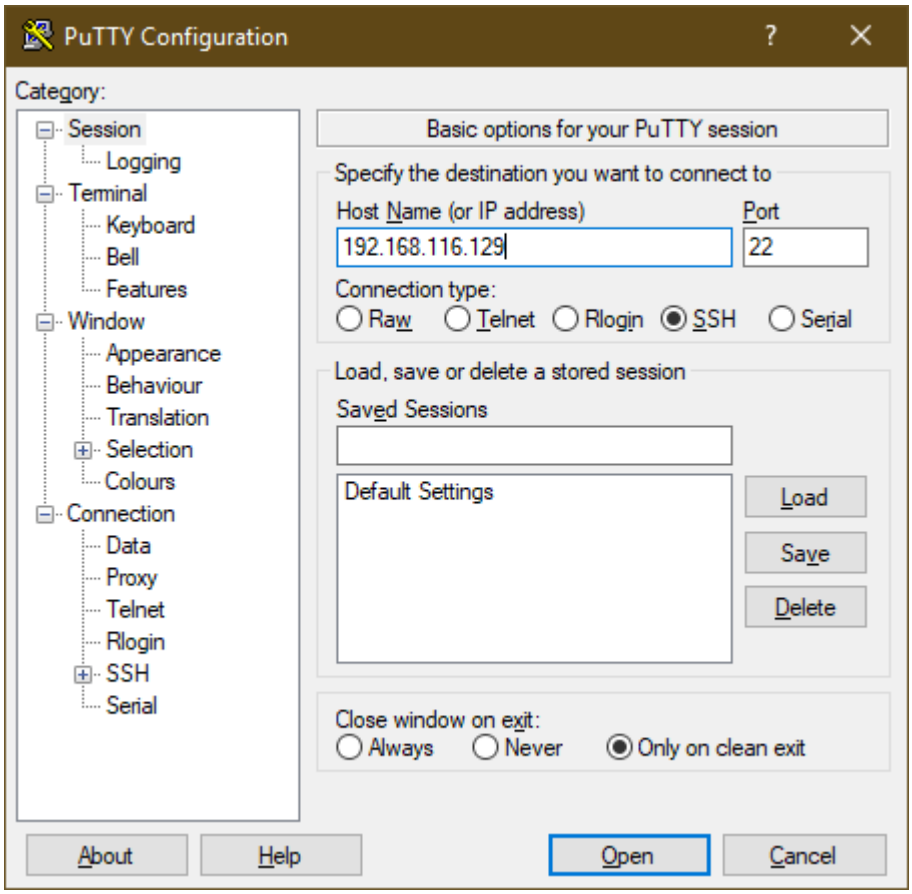

Filesystem setup
FILE SYSTEM SUMMARY
MOUNT POINT SIZE TYPE DEVICE TYPE
/ 19.997G ext4 partition of local disk
AVAILABLE DEVICES
No available devices
Create software RAID (md)
Create volume group (LVM)
USED DEVICES
DEVICE SIZE TYPE
/dev/sda 20.000G local
partition 1 1.000M (0B)
bios_grub
partition 2 19.997G (99B)
formatted as ext4, mounted a
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
7 / 11
Select available disks to format and mount


Profile setup
Enter the username and password (or ssh identity) you will use to log in to the system.
Your name: jcj Yuriza
Your server's name: jcj-server
The name it uses when it talks to other computers.
Pick a username: jcj
Choose a password: ******
Confirm your password: ******
Import SSH identity: No
You can import your SSH keys from Github or Launchpad.
Import username:
Done
7 / 11
Install in progress: Installing kernel

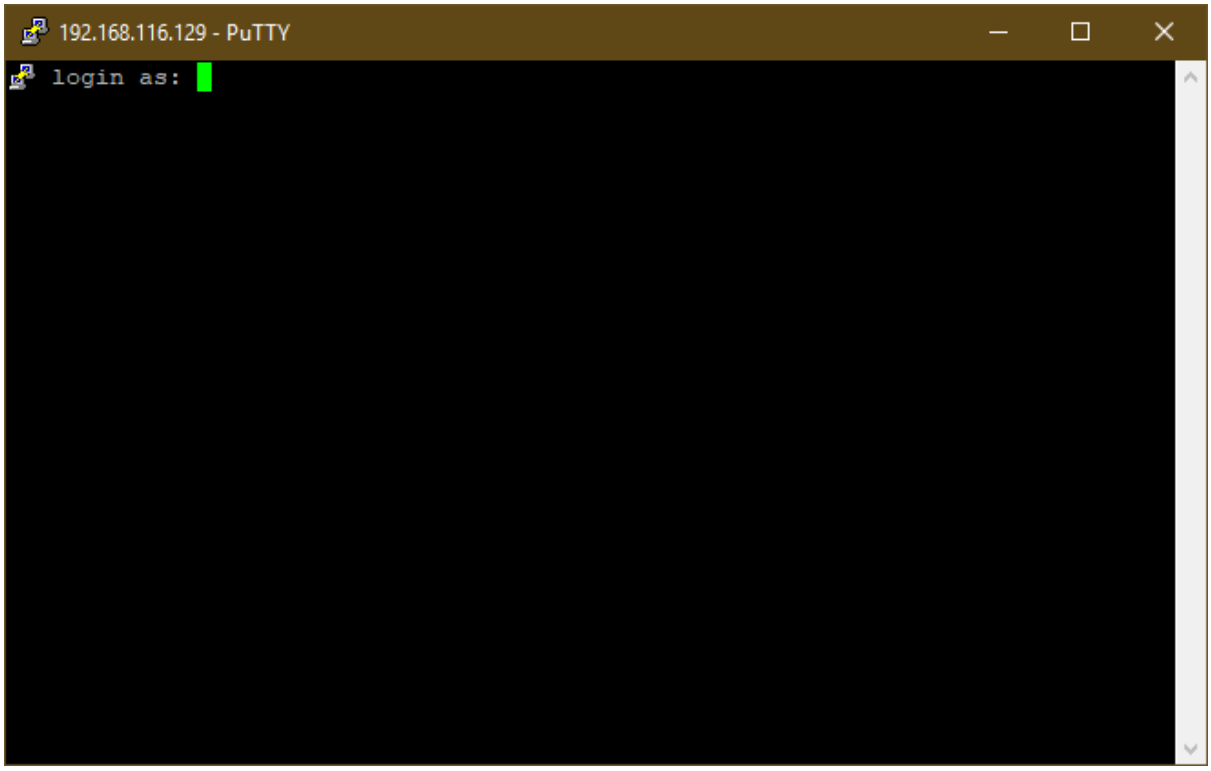

Ubuntu lamgp cicl - VMware Workstation
File Edit View VM Tabs Help
Library
Type here to search
My Computer
Ubuntu lamgp cicl
Shared VMs
Home
Ubuntu lamgp cicl
Featured Server Snaps
These are popular snaps in server environments. Select or deselect with SPACE, press ENTER to see more details of the package, publisher and versions available.
microk8s canonical Kubernetes for workstations and appliances
nextcloud nextcloud Nextcloud Server - A safe home for all your data
wekan xet7 Open-Source kanban
kata-containers katacontainers Lightweight virtual machines that seamlessly plug into the containers ecosystem
docker canonical Docker container runtime
canonical-livepatch canonical Canonical Livepatch Client
rocketchat-server rocketchat Group chat server for 100s, installed in seconds.
mosquitto ralight Eclipse Mosquitto MQTT broker
etcd canonical Resilient key-value store by CoreOS
powershell microsoft-powershell PowerShell for every system!
stress-ng cking-kernel-tools A tool to load, stress test and benchmark a computer system
sabnzbd safihre SABnzbd
wormhole snapcrafters get things from one computer to another, safely
aws-cli aws Universal Command Line Interface for Amazon Web Services
google-cloud-sdk google-cloud-sdk Command-line interface for Google Cloud Platform products and services
slcli softlayer Python based SoftLayer API Tool.
doctl digitalocean DigitalOcean command line tool
conjure-up canonical Package runtime for conjure-up spells
minidlna-escoand escoand server software with the aim of being fully compliant with DLNA/UPnP clients.
postgresql10 cmd PostgreSQL is a powerful, open source object-relational database system.
heroku heroku CLI client for Heroku
keepalived keepalived-project High availability VRRP/BFD and load-balancing for Linux
prometheus canonical-is-snaps The Prometheus monitoring system and time series database
juju canonical Simple, secure and stable devops. Juju keeps complexity low and productivity high.
[Done]
7 / 11
Install in progress: installing kernel
Click in the virtual screen to send keystrokes
Easy Install is installing Ubuntu 64-bit.
Help
To direct input to this VM, click inside or press Ctrl+G.

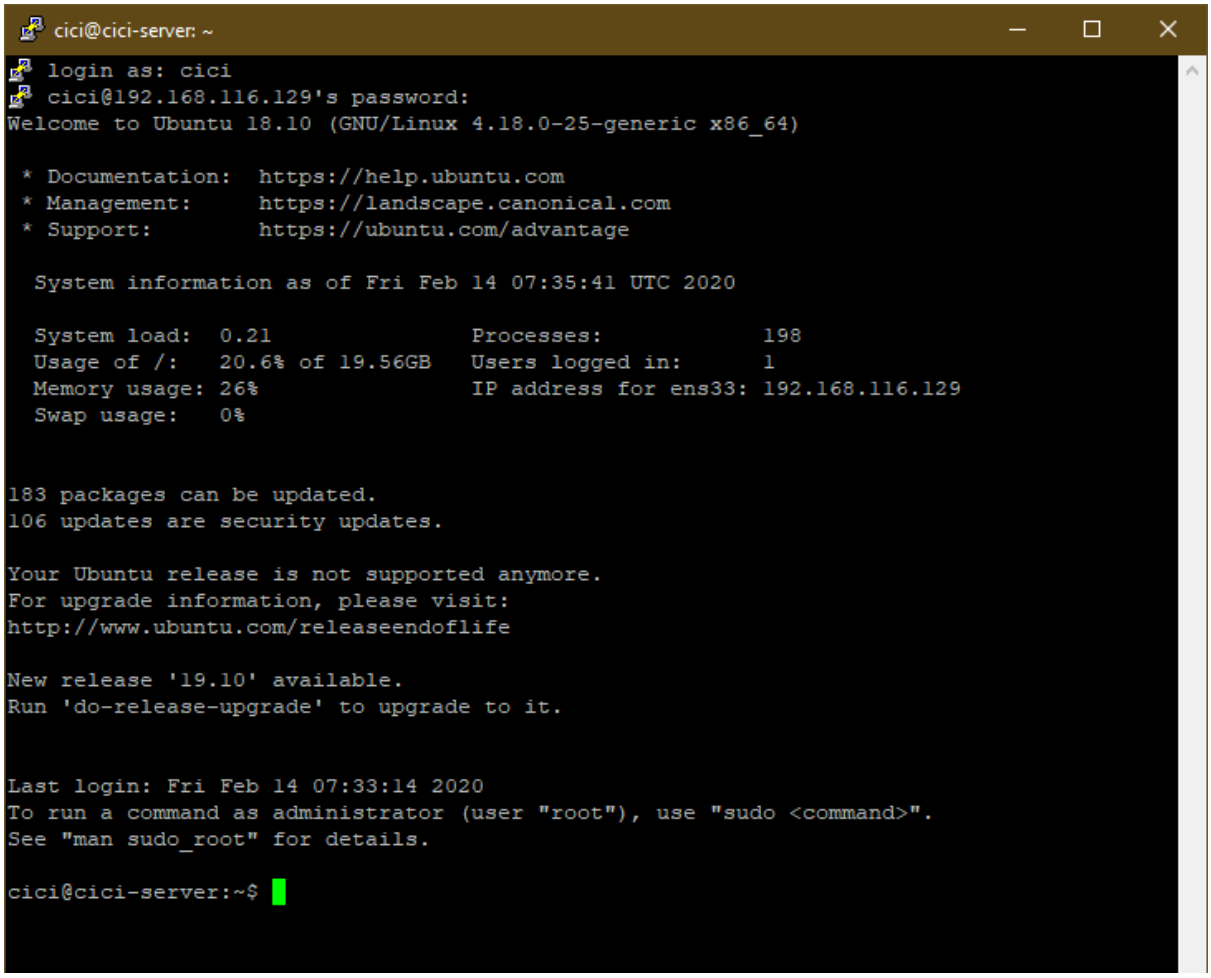

Ubuntu lamgp cicl - VMware Workstation
File Edit View VM Tabs Help
Library
Type here to search
My Computer
Ubuntu lamgp cicl
Shared VMs
Home
Ubuntu lamgp cicl
Installation complete!
Finished install!
preparing for installation
configuring storage
running 'curtin block-meta simple'
curtin command block-meta
removing previous storage devices
configuring disk: disk-0
configuring partition: part-0
configuring partition: part-1
configuring format: fs-0
configuring mount: mount-0
configuring network
running 'curtin net-meta auto'
curtin command net-meta
writing install sources to disk
running 'curtin extract'
curtin command extract
acquiring and extracting image from cp:///media/filesystem
configuring installed system
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
finalizing installation
running 'curtin hook'
curtin command hook
executing late commands
[View full log]
[Reboot Now]
11 / 11
Thank you for using Ubuntu!
Click in the virtual screen to send keystrokes
Easy Install is installing Ubuntu 64-bit.
Help
To direct input to this VM, click inside or press Ctrl+G.

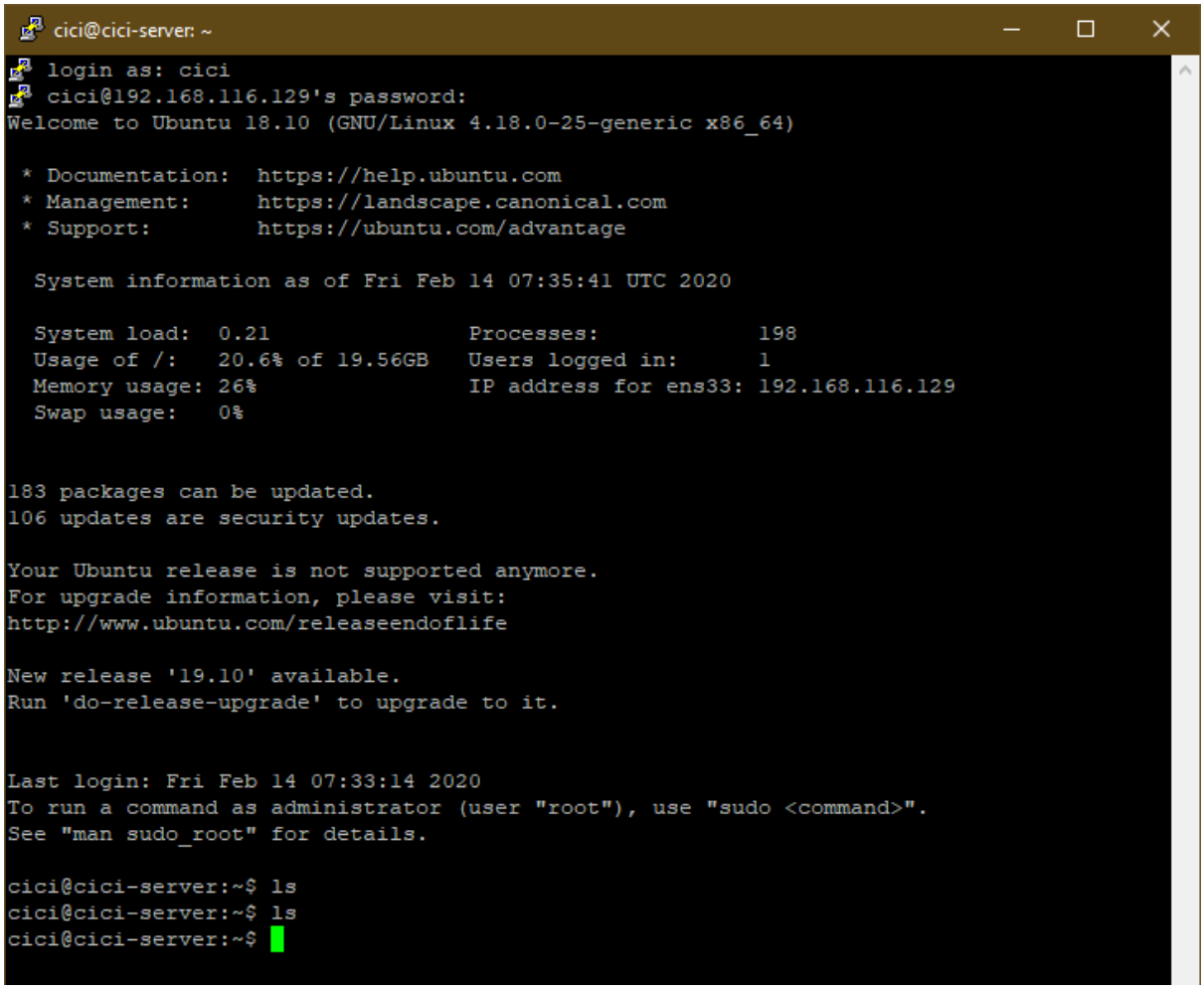

Installation complete!
Finished install!
preparing for installation
configuring storage
running 'curtin block-meta simple'
curtin command block-meta
removing previous storage devices
configuring disk: disk-0
configuring partition: part-0
configuring partition: part-1
configuring format: fs-0
configuring mount: mount-0
configuring network
running 'curtin net-meta auto'
curtin command net-meta
writing install sources to disk
running 'curtin extract'
curtin command extract
acquiring and extracting image from cp:///media/filesystem
configuring installed system
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
finalizing installation
running 'curtin hook'
curtin command hook
executing late commands
[View full log]
[Reboot Now]
11 / 11
Thank you for using Ubuntu!


PuTTY Configuration
Category:
Session
Logging
Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
Proxy
Telnet
Rlogin
SSH
Serial
Basic options for your PuTTY session
Specify the destination you want to connect to
Host Name (or IP address)
Port
192.168.116.129
22
Connection type:
Raw
Telnet
Rlogin
SSH
Serial
Load, save or delete a stored session
Saved Sessions
Default Settings
Load
Save
Delete
Close window on exit:
Always
Never
Only on clean exit
About
Help
Open
Cancel

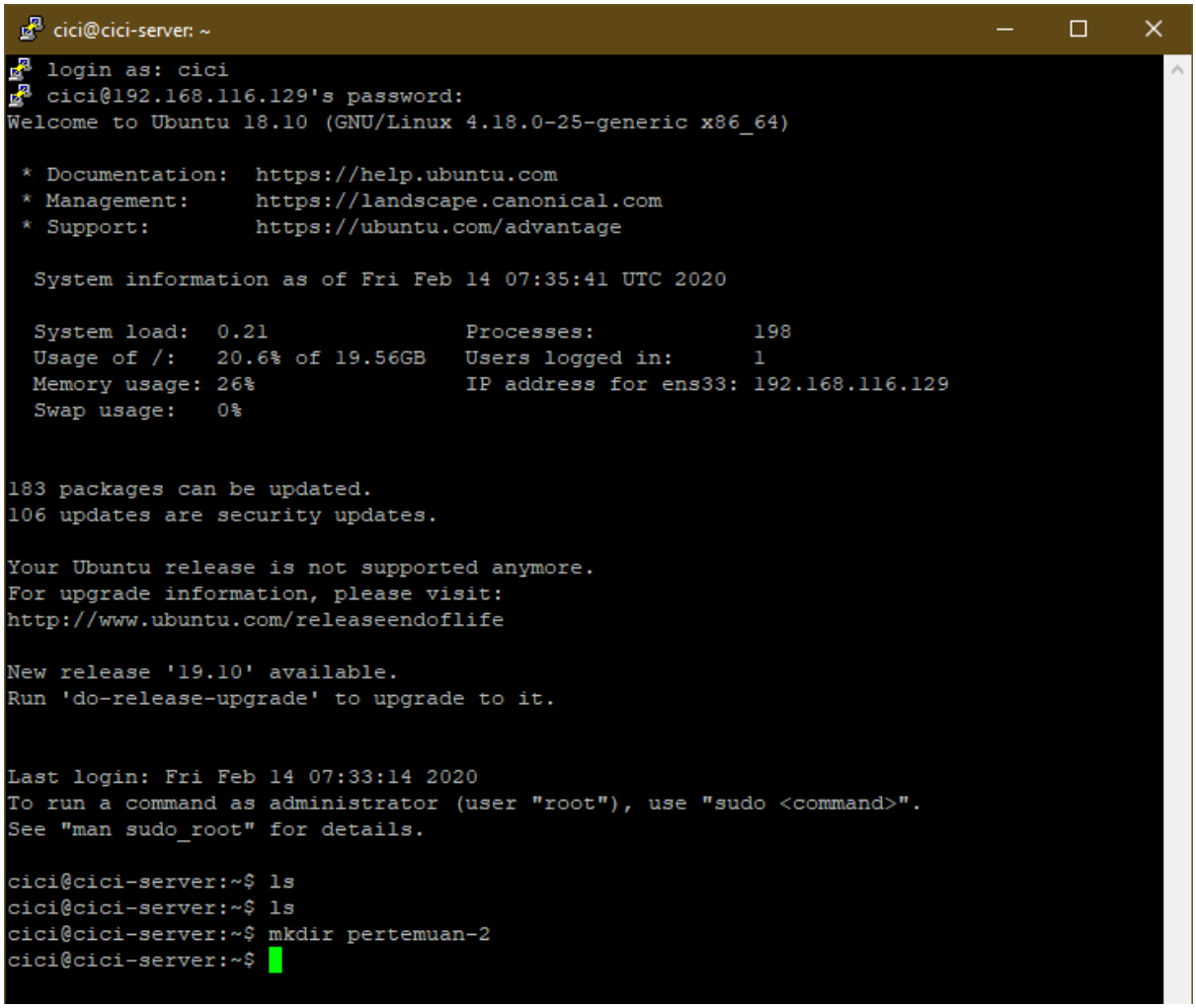
Open->yes


192.168.116.129 - PuTTY
login as:

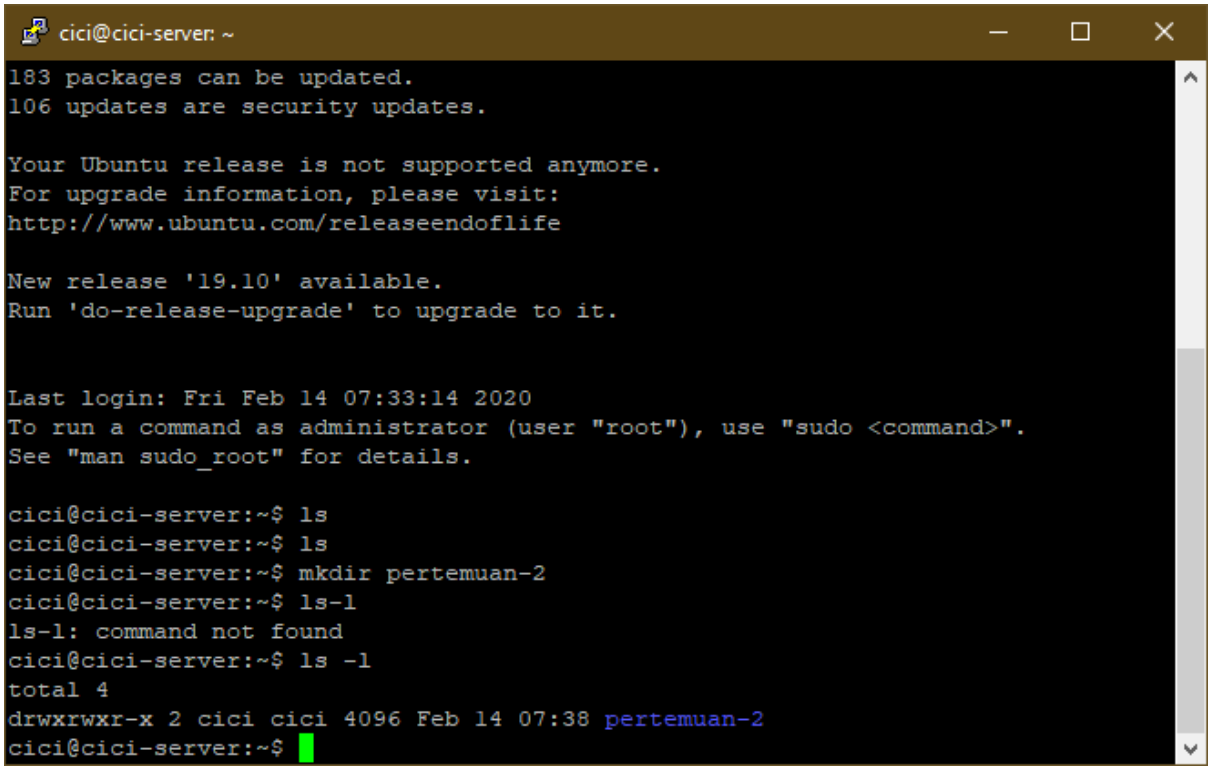

cici@cici-server: ~
login as: cici
cici@192.168.116.129's password:
Welcome to Ubuntu 18.10 (GNU/Linux 4.18.0-25-generic x86_64)
* Documentation: https://help.ubuntu.com
* Management: https://landscape.canonical.com
* Support: https://ubuntu.com/advantage
System information as of Fri Feb 14 07:35:41 UTC 2020
System load: 0.21
Usage of /: 20.6% of 19.56GB
Memory usage: 26%
Swap usage: 0%
Processes: 198
Users logged in: 1
IP address for ens33: 192.168.116.129
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 07:33:14 2020
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.
cici@cici-server:~$



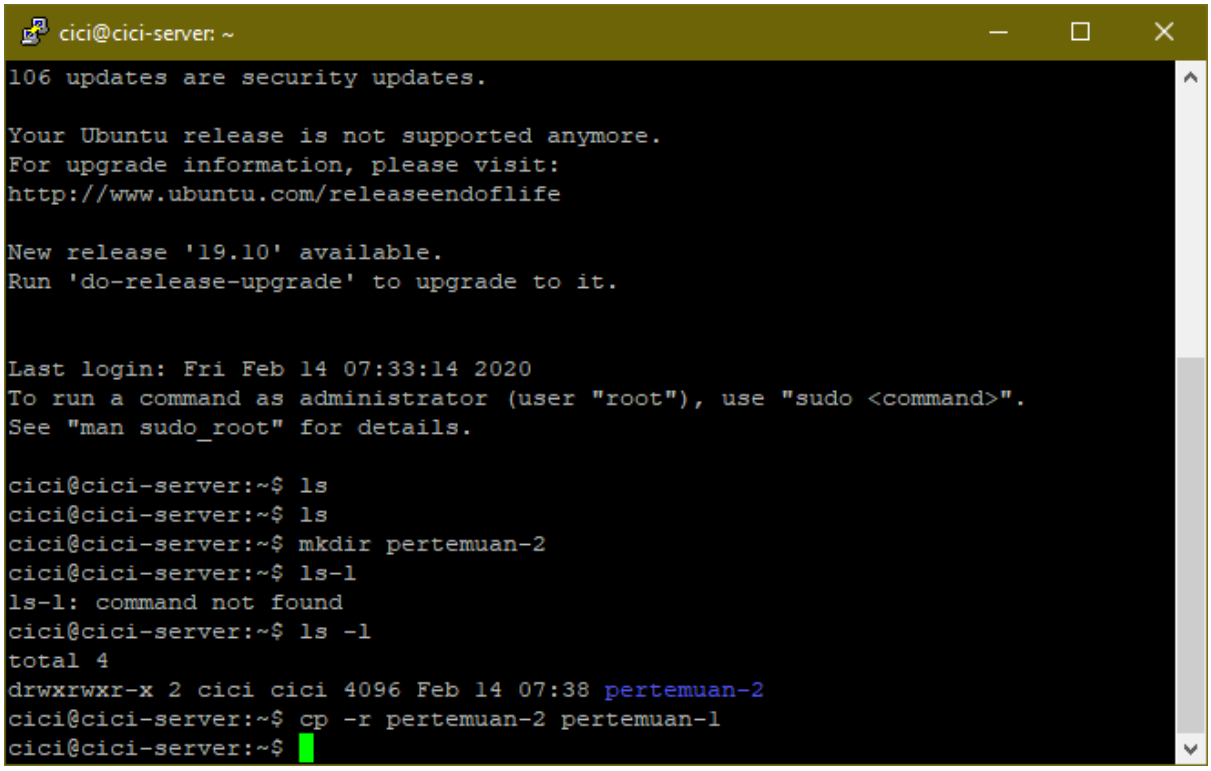
1. Ls untuk melihat update terakhir yang dilakukan



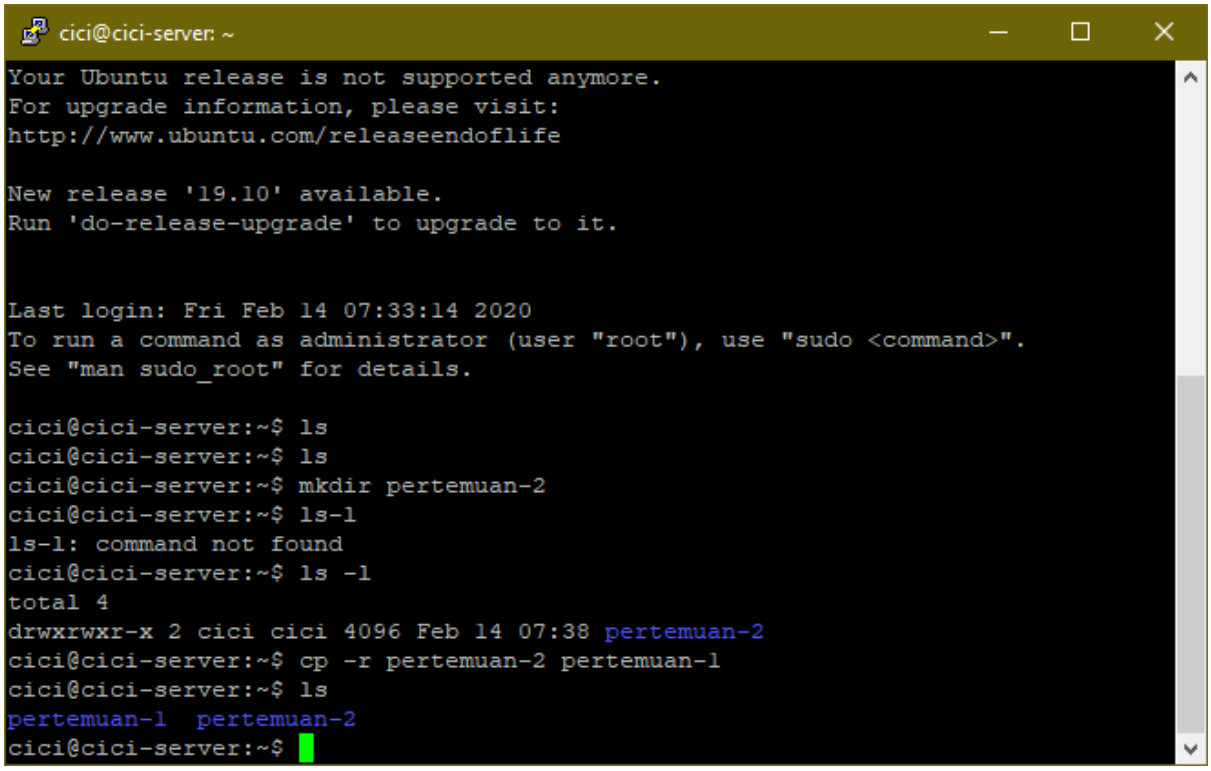
2. Mkdir = membuat directory baru



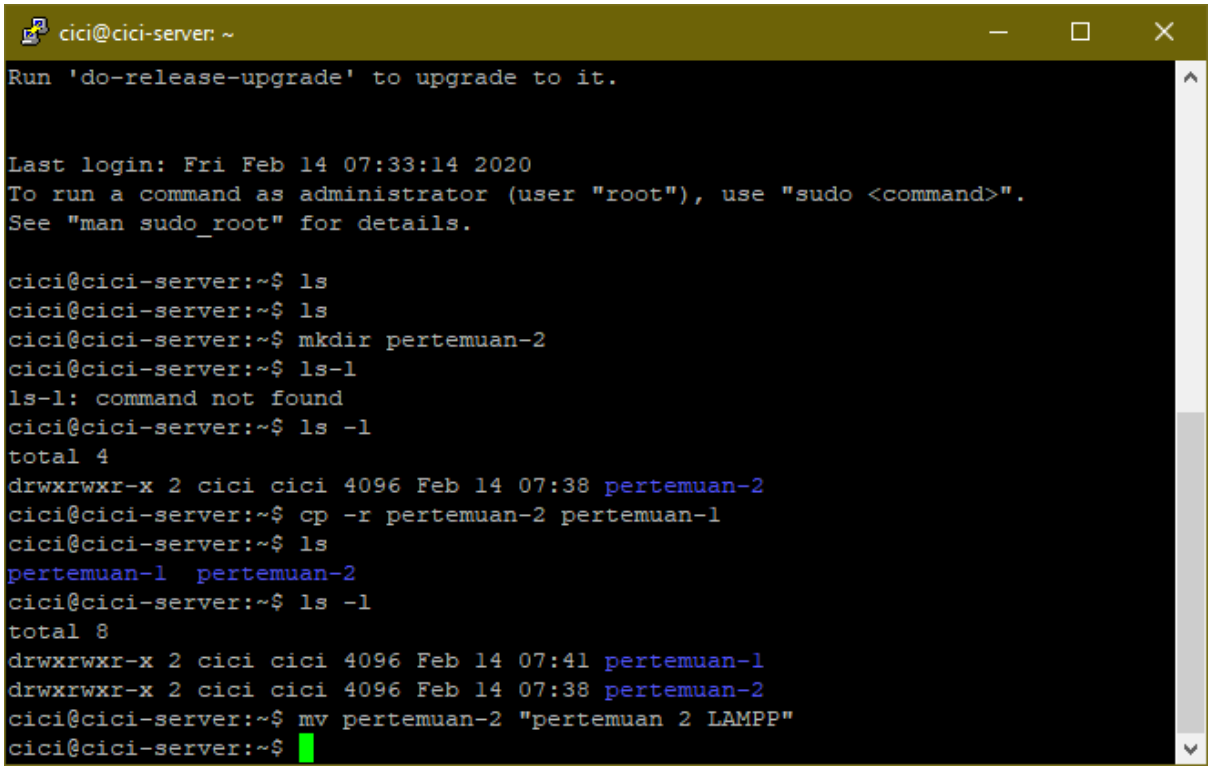
3. Ls -l = melihat semua data yang ada di directory



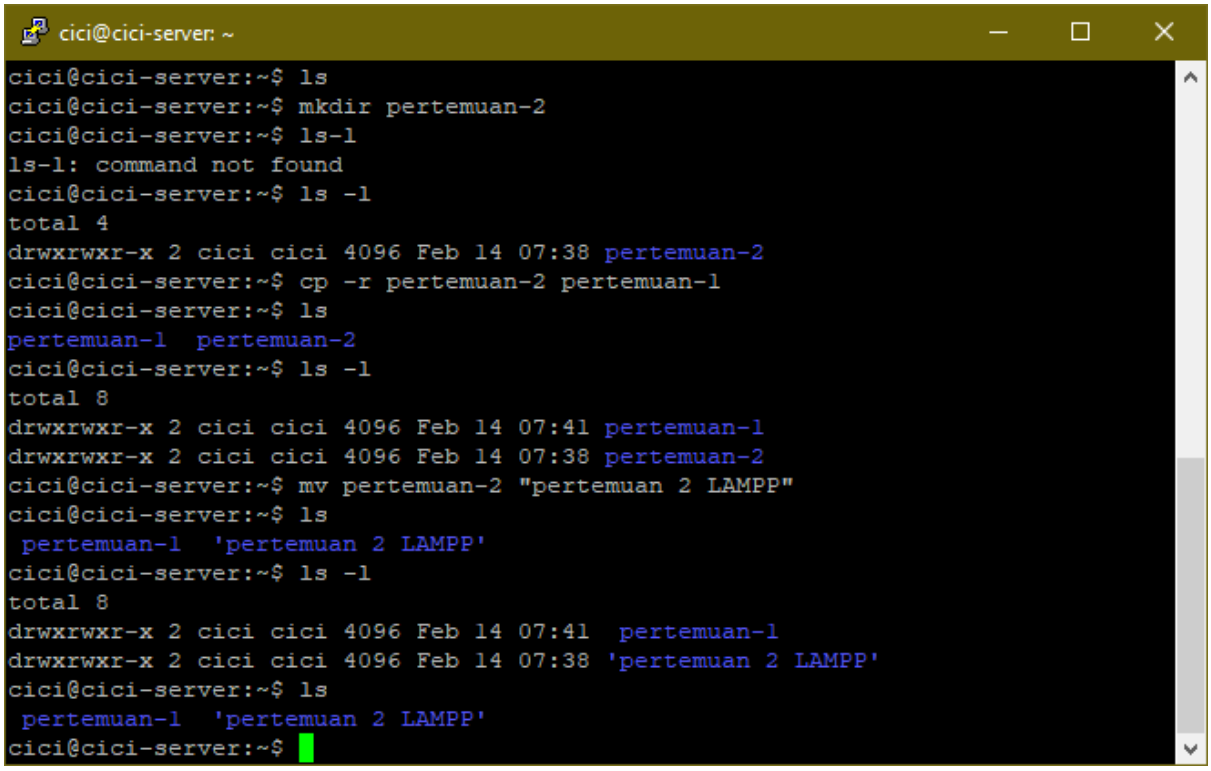
4.



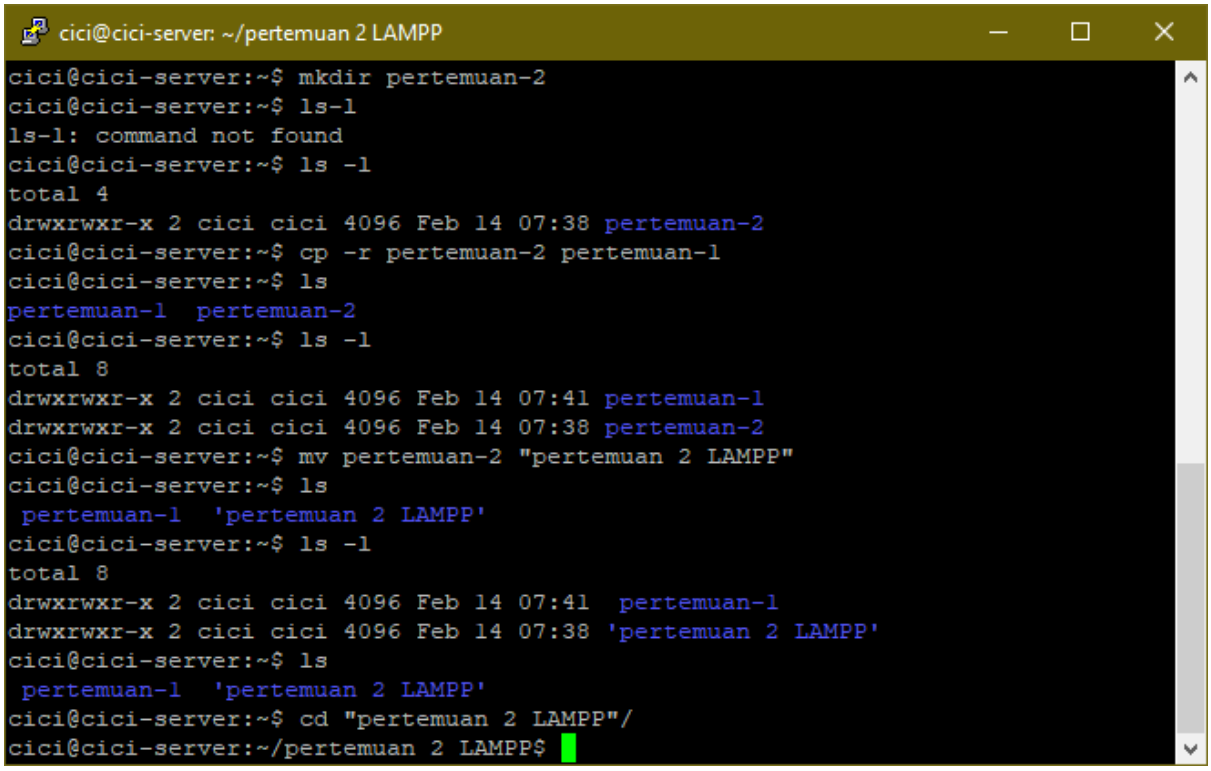
5. Melihat



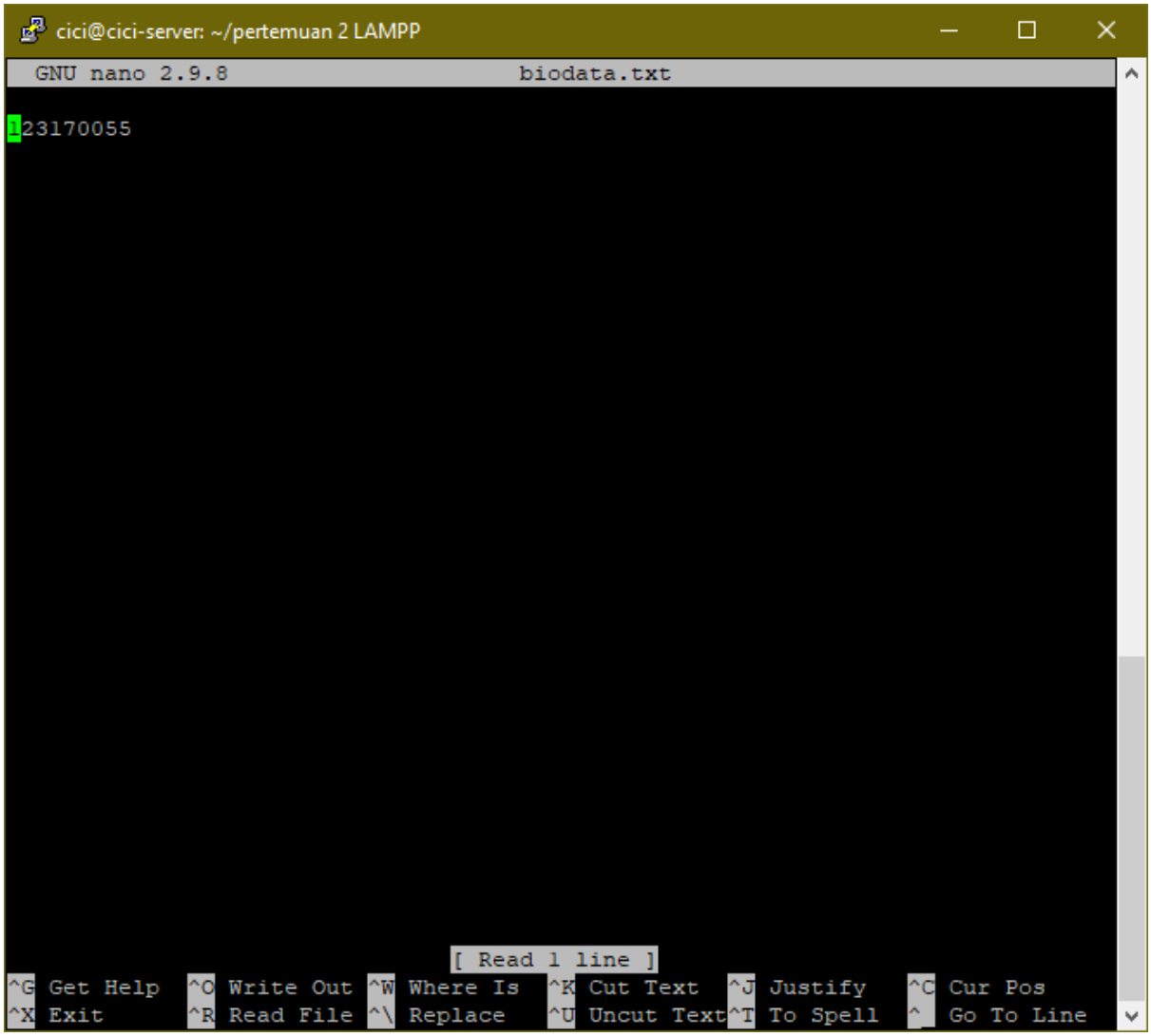
6. Move dpertemuan- 2 ke pertemuan 2LAMPP



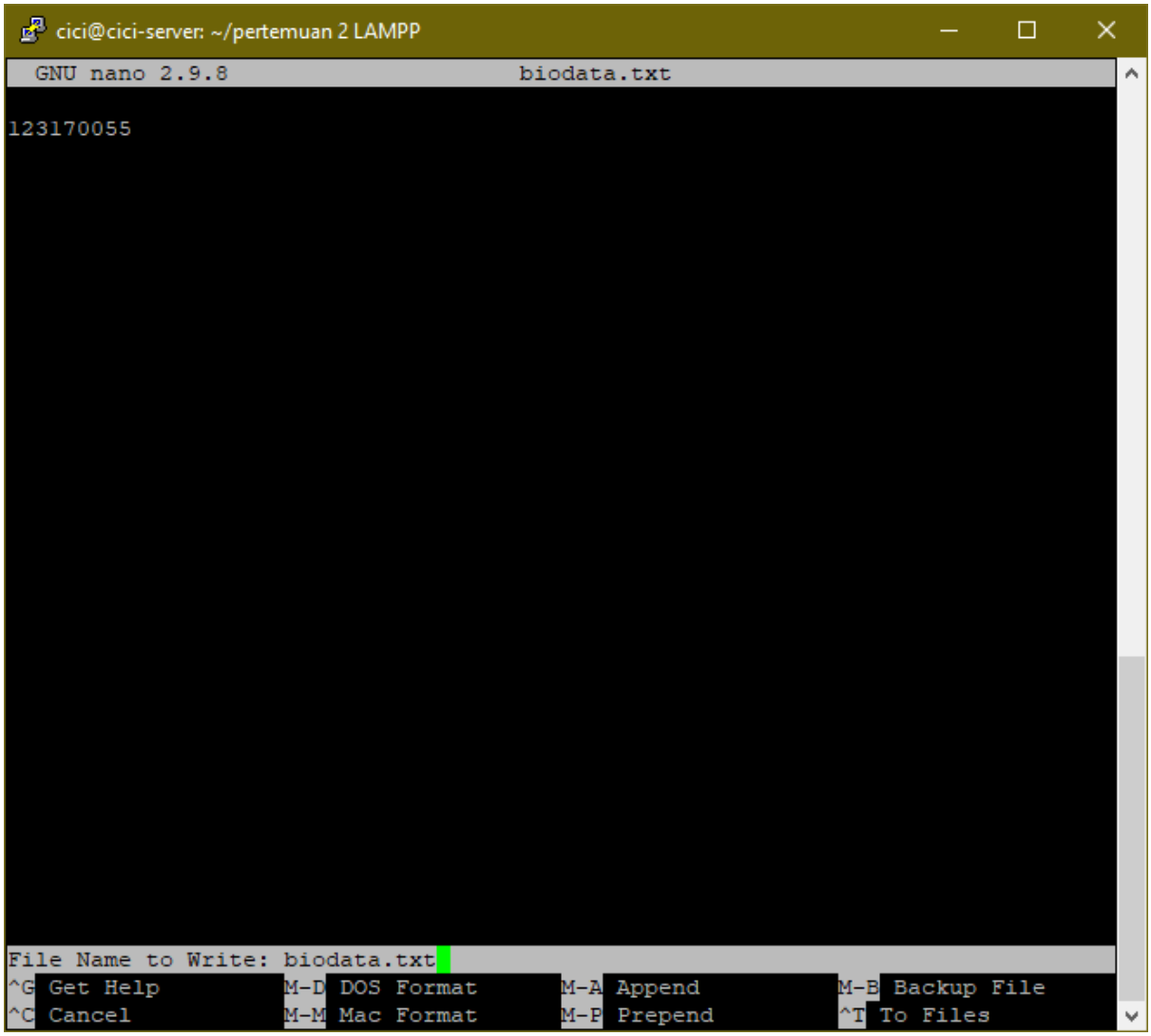
7. Melihat perubahan terakhir

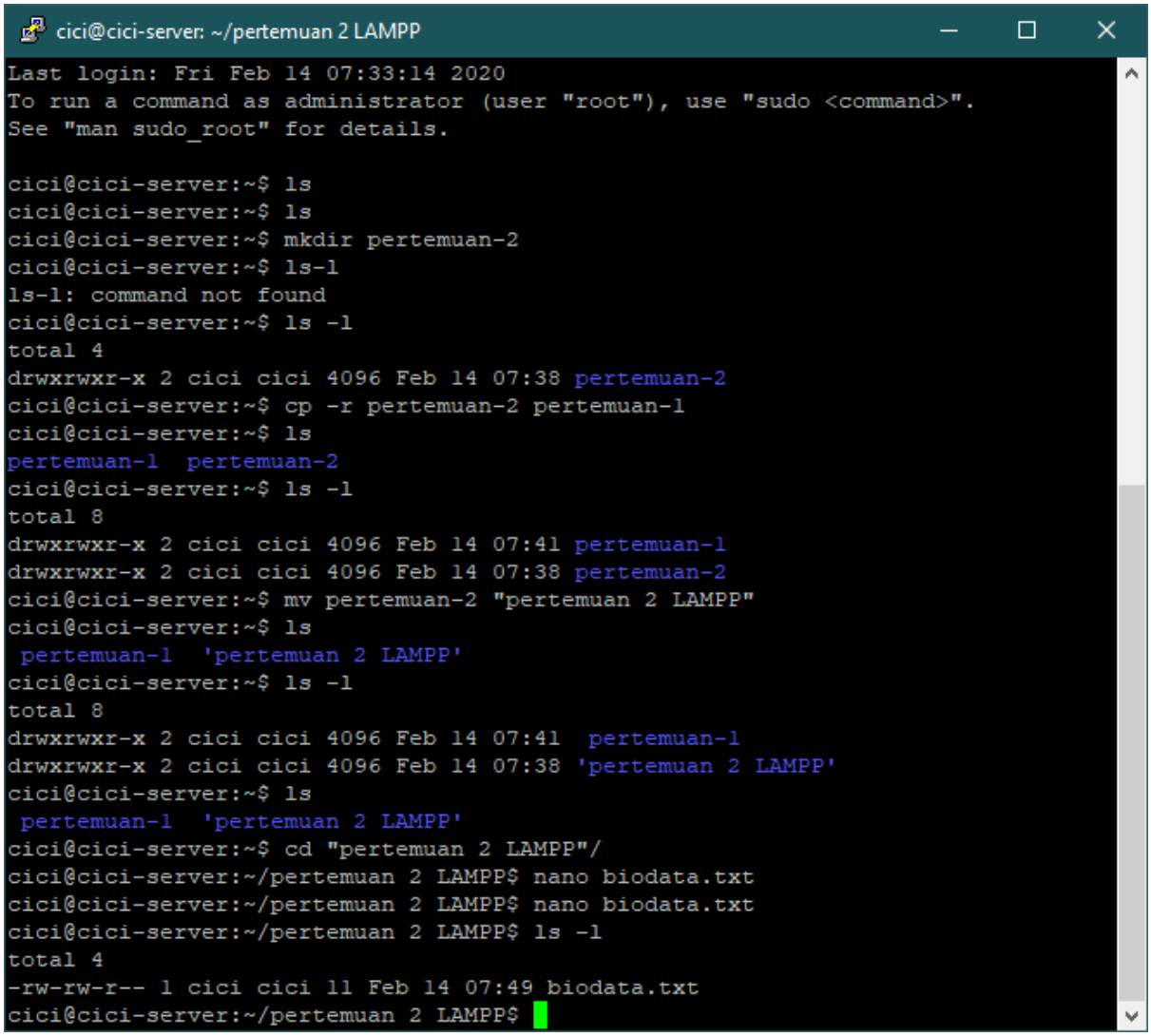


8. Masuk ke directory pertemuan 2 LAMPP

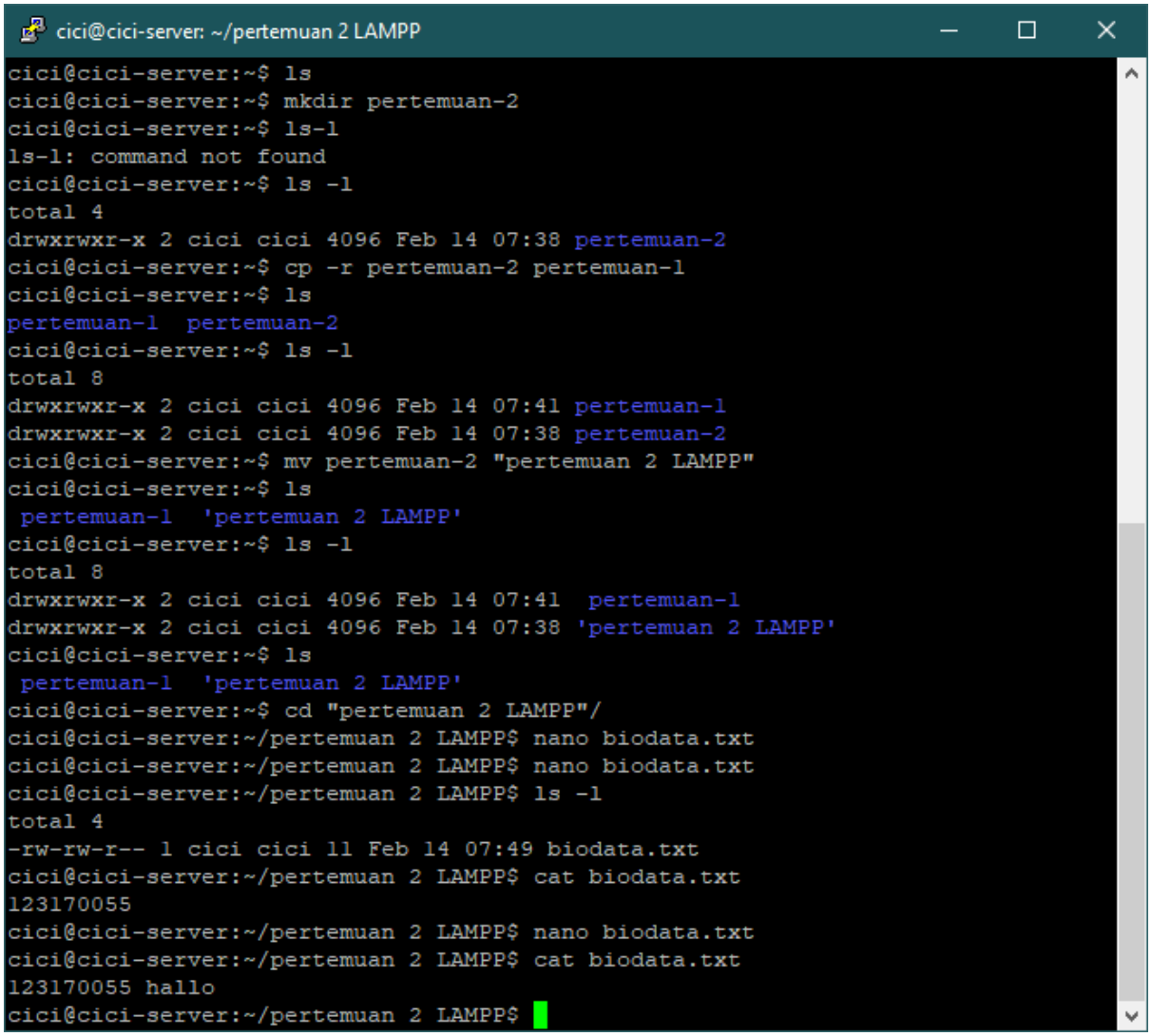


9. Membuat file biodata.txt kemudian membukanya

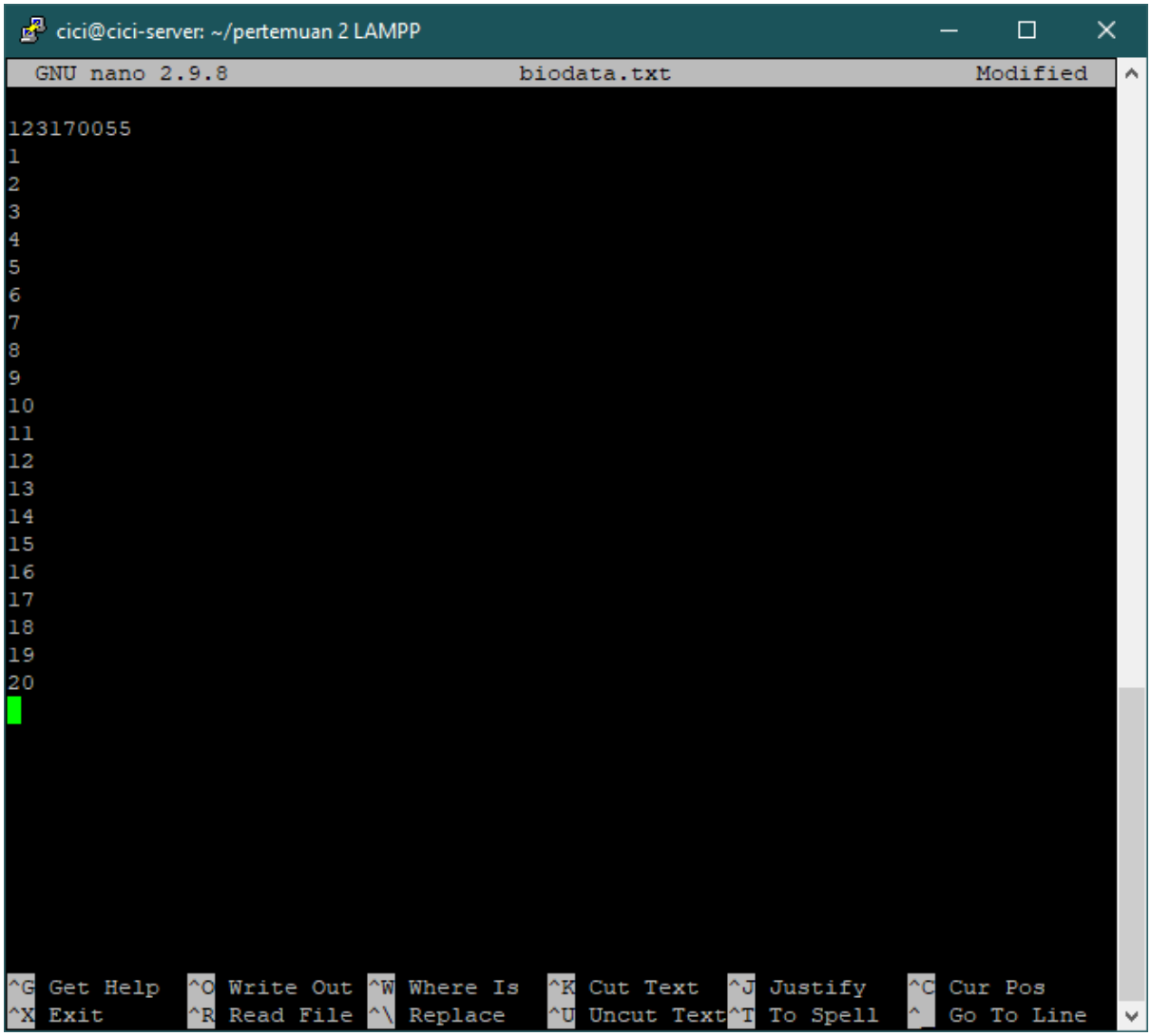

cici@cici-server: ~/pertemuan 2 LAMPP
GNU nano 2.9.8 biodata.txt
123170055
File Name to Write: biodata.txt
^G Get Help M-D DOS Format M-A Append M-B Backup File
^C Cancel M-M Mac Format M-P Prepend ^T To Files



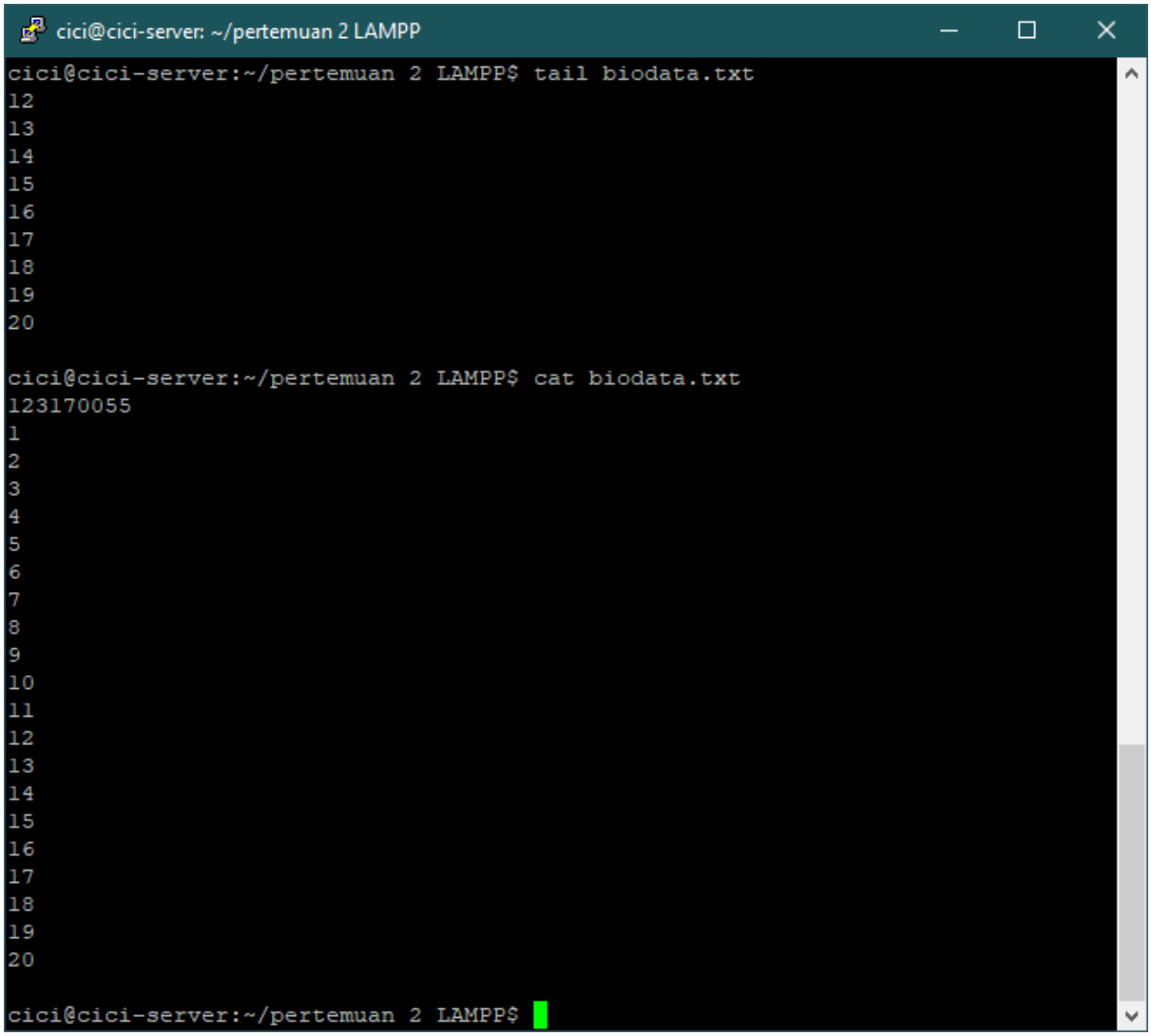
10. Melihat semua folder/data di directory



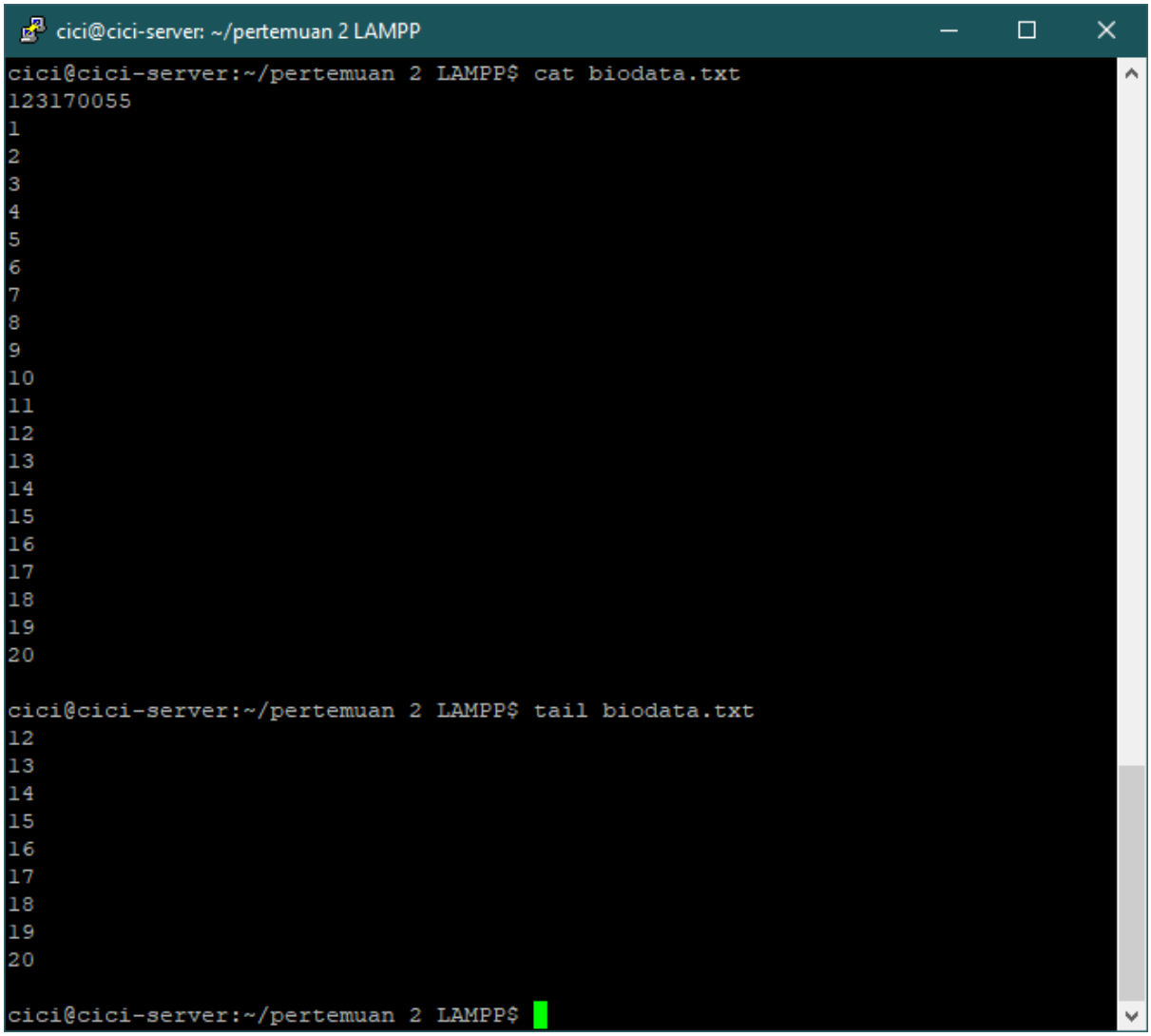
11. Menampilkan semua isi dari biodata.txt



12. Isi ulang biodata



13. Menampilkan semua isi biodata



14. Menampilkan 10 baris terakhir biodata.txt