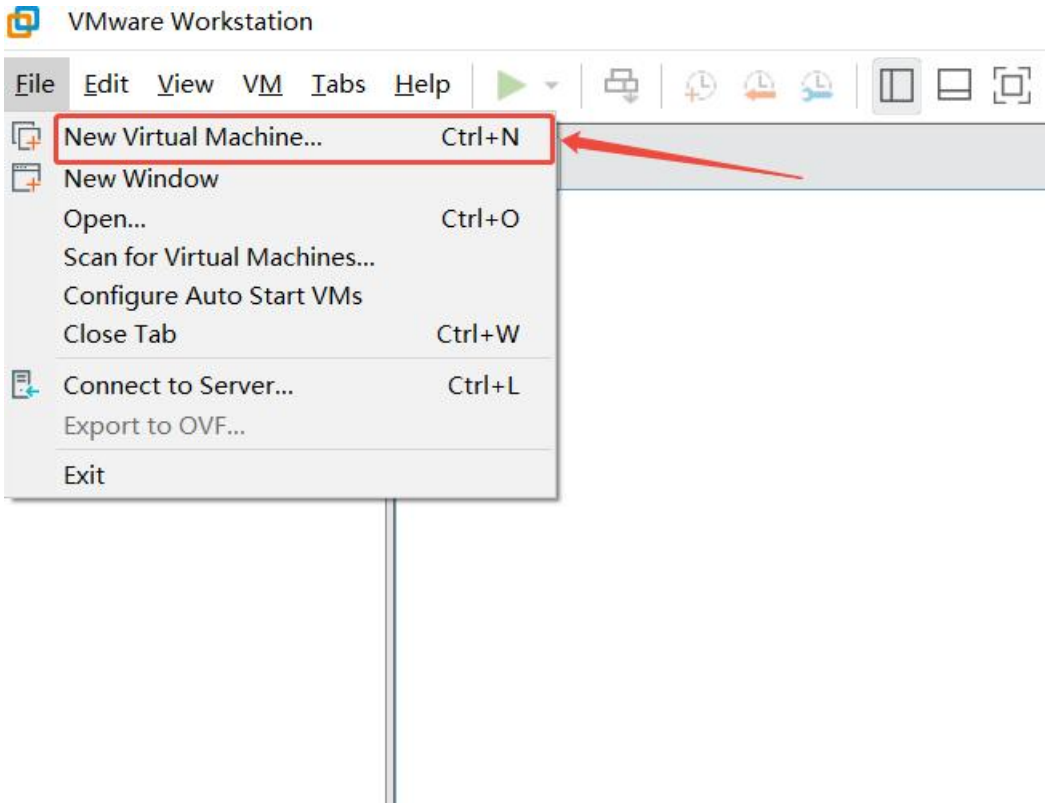
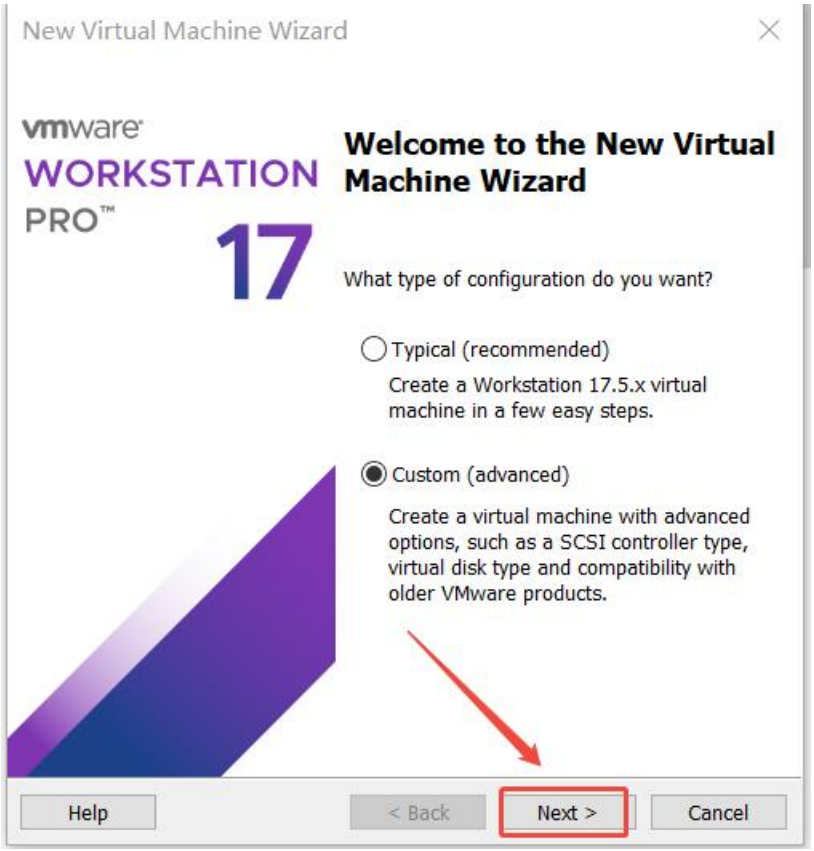
Install a VMware Virtual Machine

(You can search online for the installation steps.)

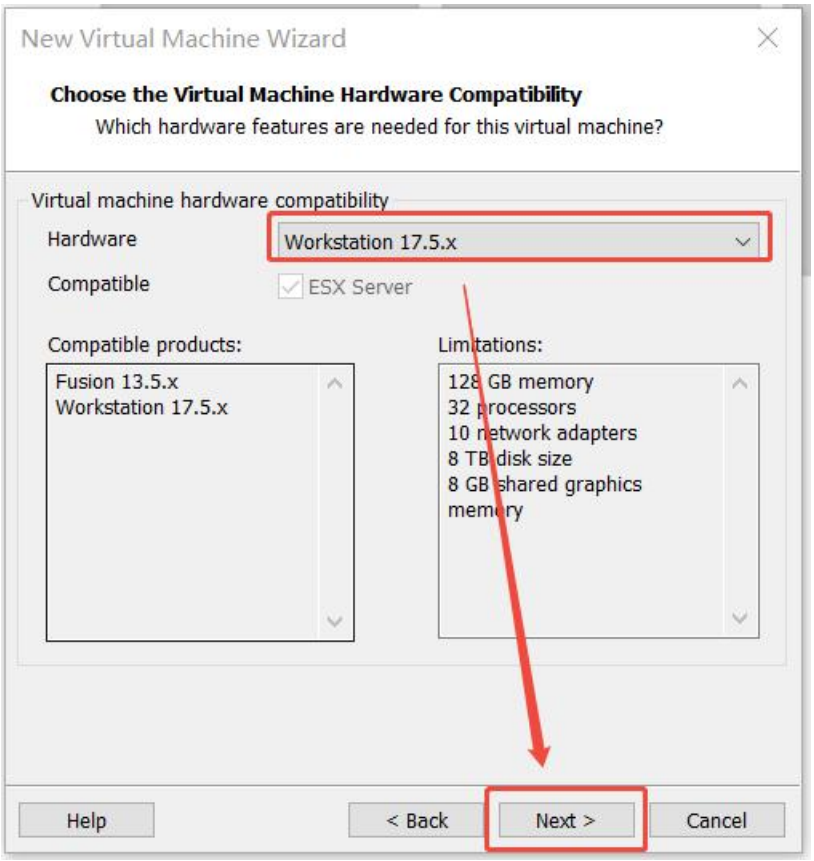
Run the virtual machine as an administrator and create a new virtual machine.

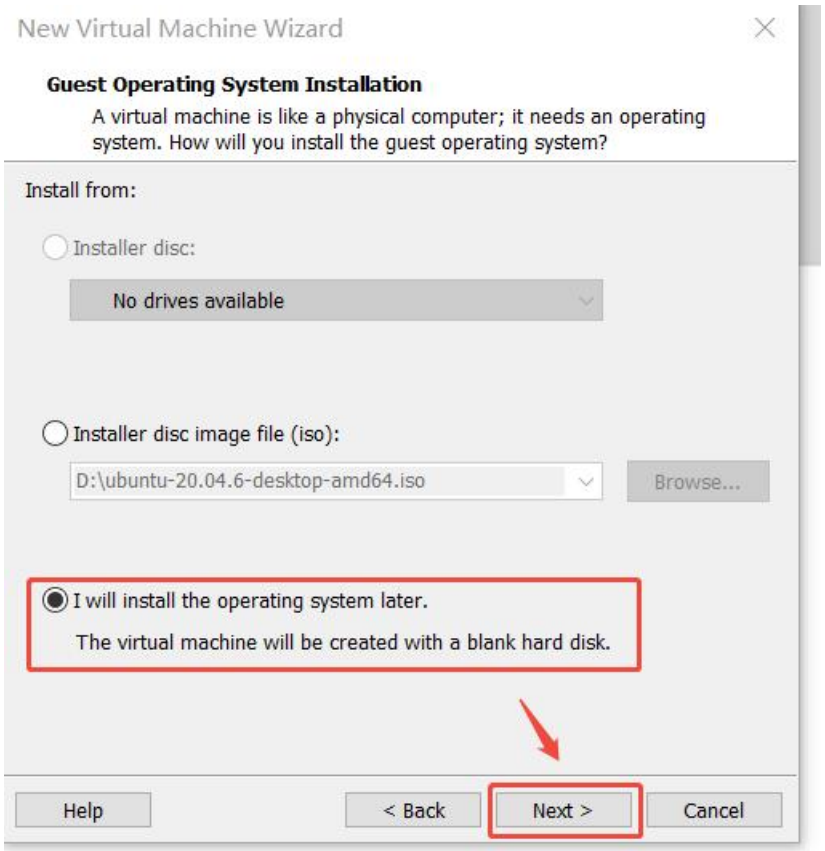


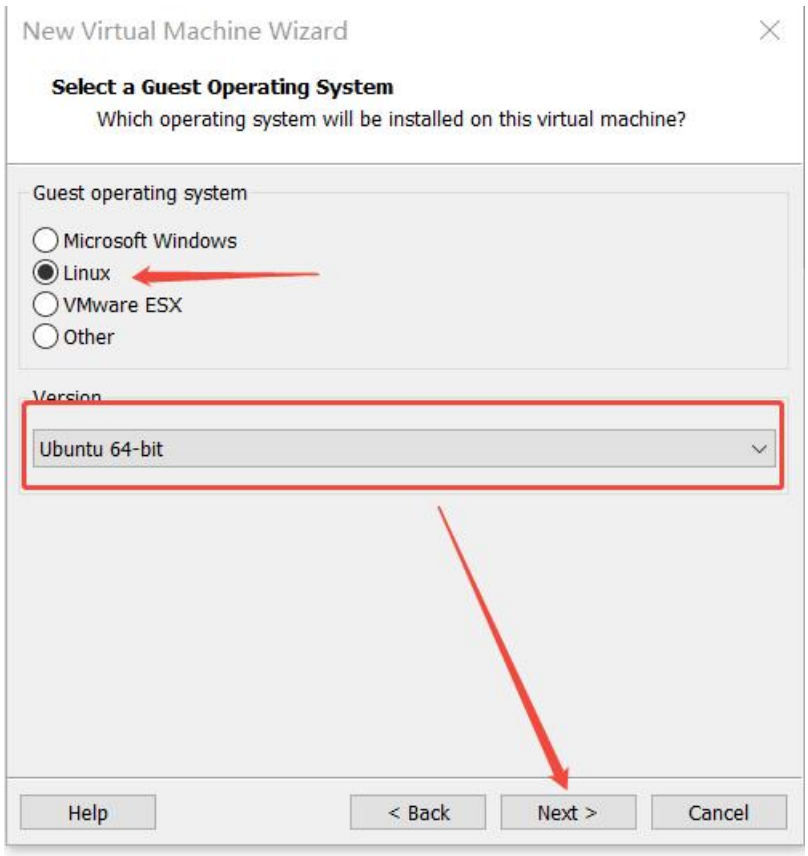
Next

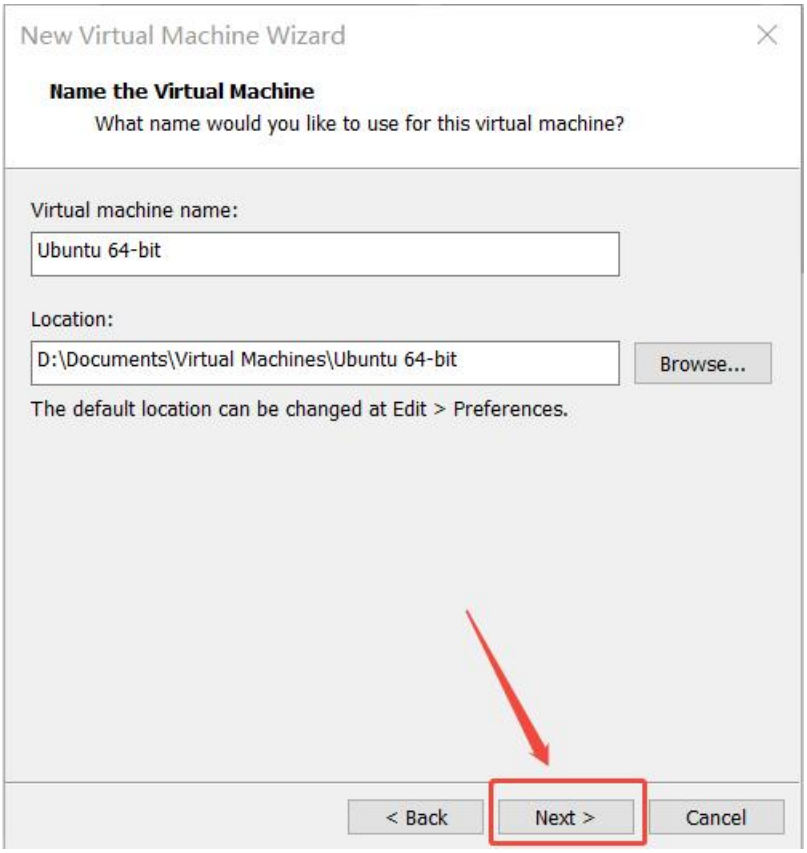

New Virtual Machine Wizard
vmware
WORKSTATION
PRO™
17
Welcome to the New Virtual Machine Wizard
What type of configuration do you want?
Typical (recommended)
Create a Workstation 17.5.x virtual machine in a few easy steps.
Custom (advanced)
Create a virtual machine with advanced options, such as a SCSI controller type, virtual disk type and compatibility with older VMware products.
Help
< Back
Next >
Cancel

Next

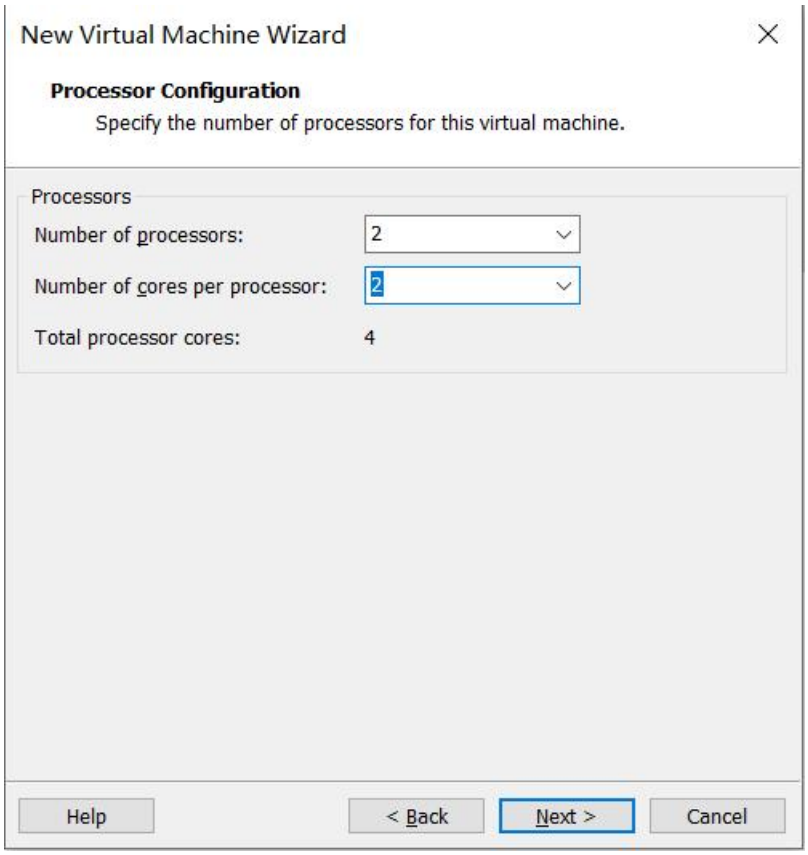

New Virtual Machine Wizard
Choose the Virtual Machine Hardware Compatibility
Which hardware features are needed for this virtual machine?
Virtual machine hardware compatibility
Hardware
Workstation 17.5.x
Compatible
ESX Server
Compatible products:
Fusion 13.5.x
Workstation 17.5.x
Limitations:
128 GB memory
32 processors
10 network adapters
8 TB disk size
8 GB shared graphics memory
Help
< Back
Next >
Cancel


New Virtual Machine Wizard
Guest Operating System Installation
A virtual machine is like a physical computer; it needs an operating system. How will you install the guest operating system?
Install from:
Installer disc:
No drives available
Installer disc image file (iso):
D:\ubuntu-20.04.6-desktop-amd64.iso
Browse...
I will install the operating system later.
The virtual machine will be created with a blank hard disk.
Help
< Back
Next >
Cancel

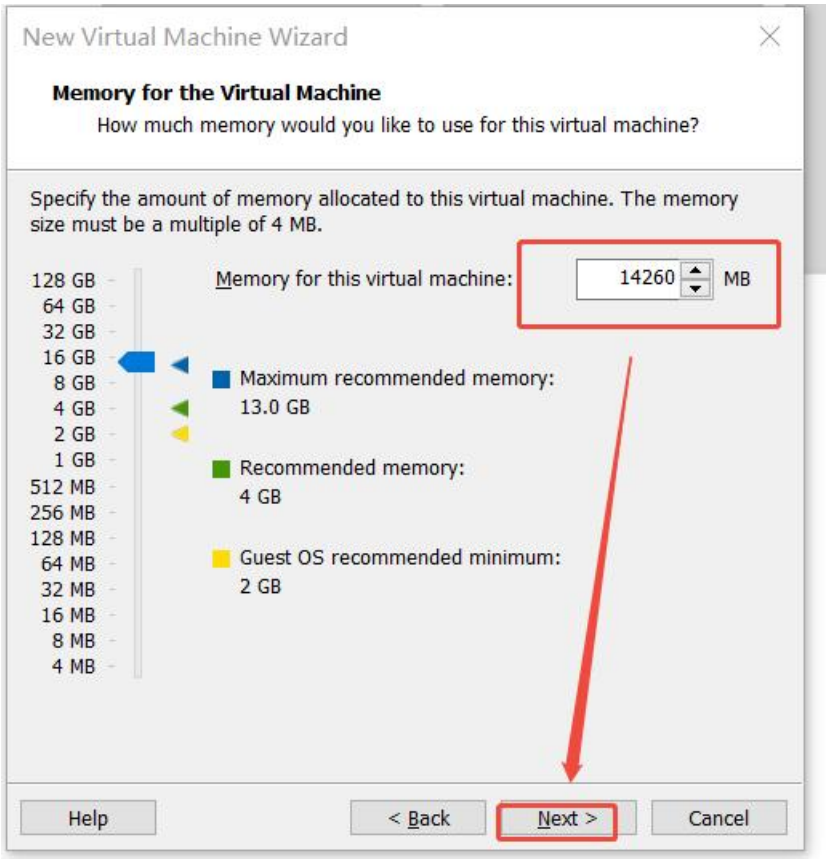

New Virtual Machine Wizard
Select a Guest Operating System
Which operating system will be installed on this virtual machine?
Guest operating system
Microsoft Windows
Linux
VMware ESX
Other
Version
Ubuntu 64-bit
Help
< Back
Next >
Cancel

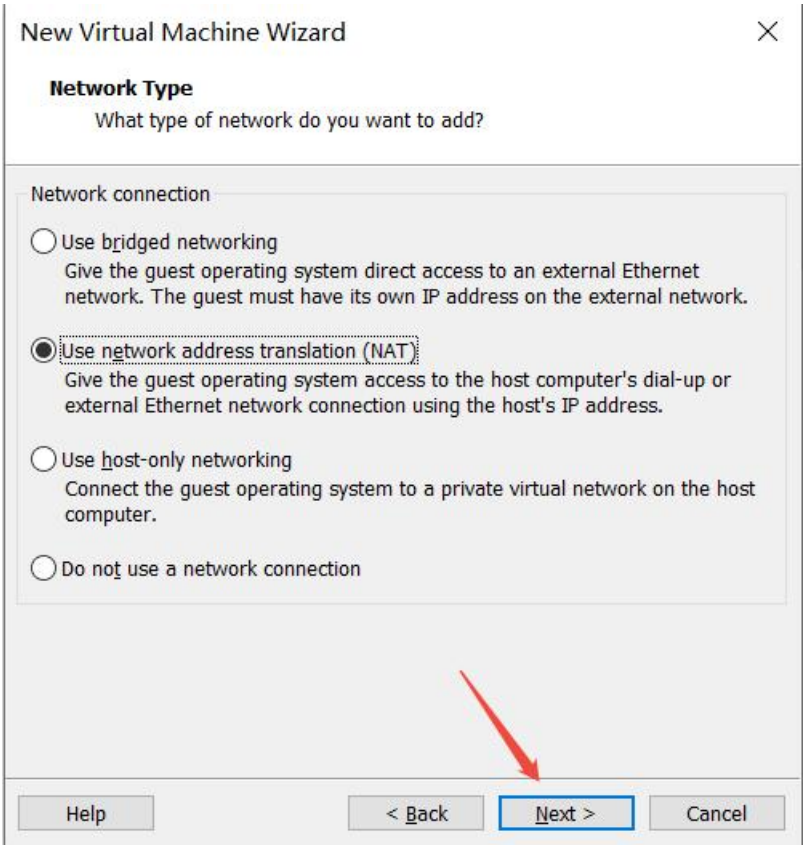


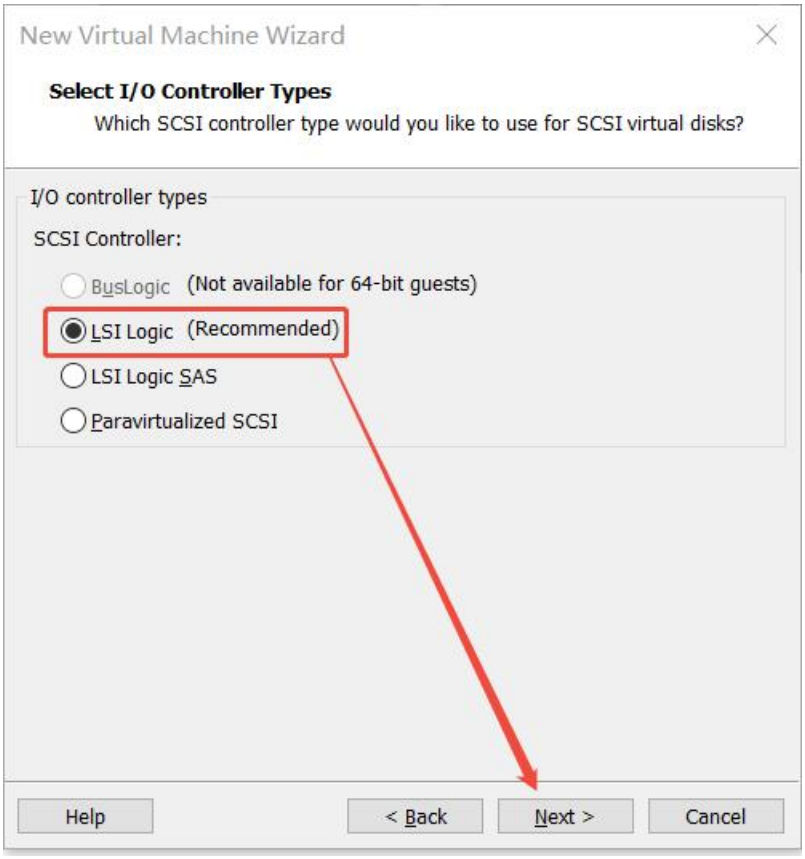
For this step, you can select a higher specification if your computer has good hardware configuration. I set it to 2*2.

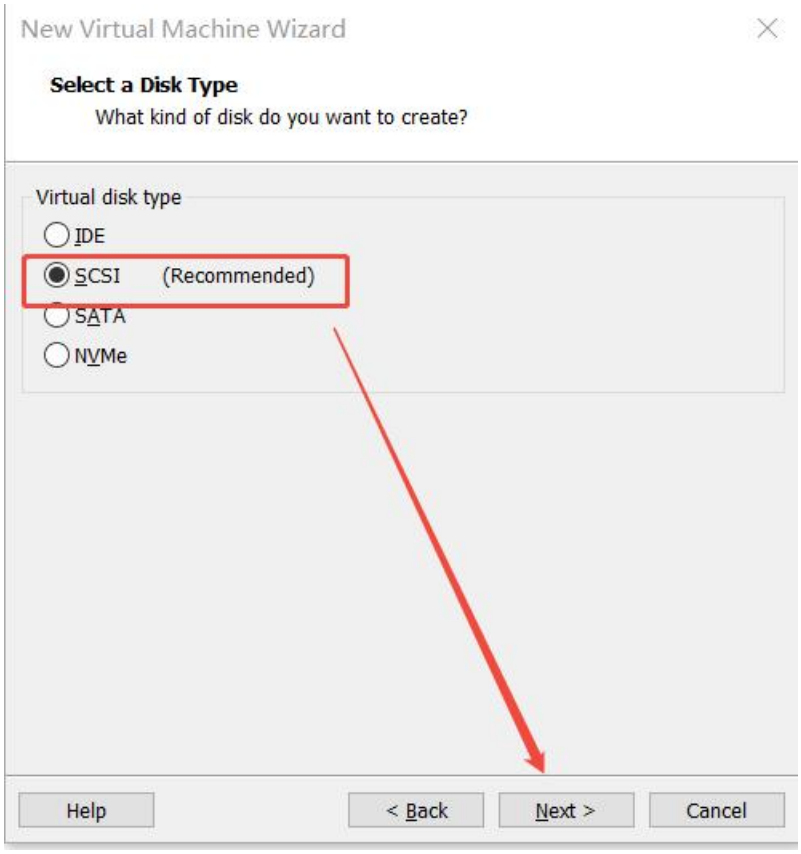


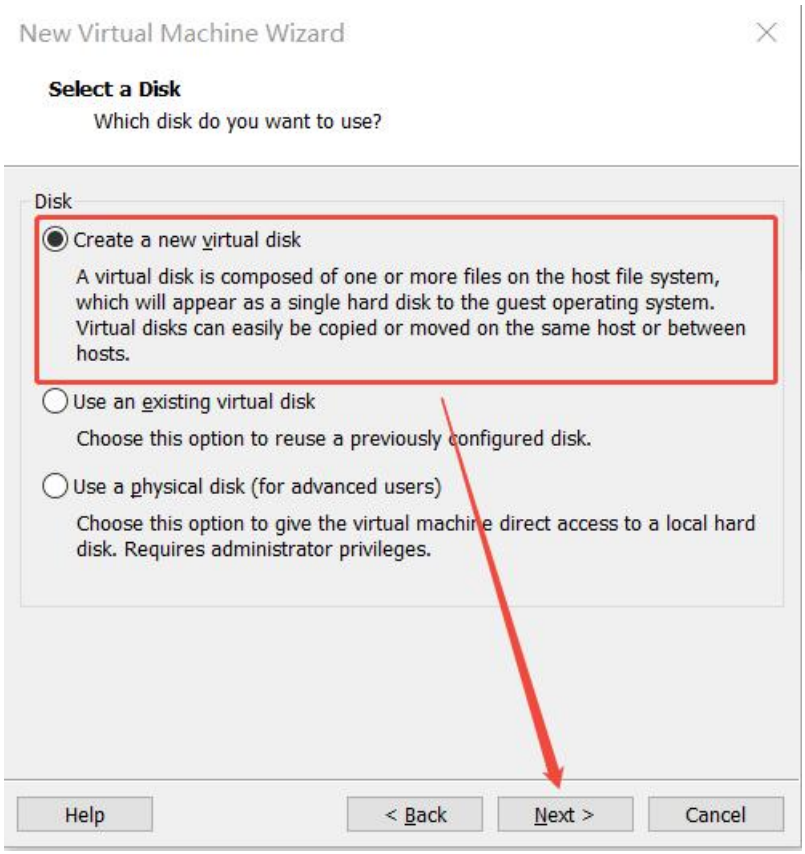
Similarly, for this step, you can allocate more RAM if your computer has high configuration. Here I choose about 16GB.

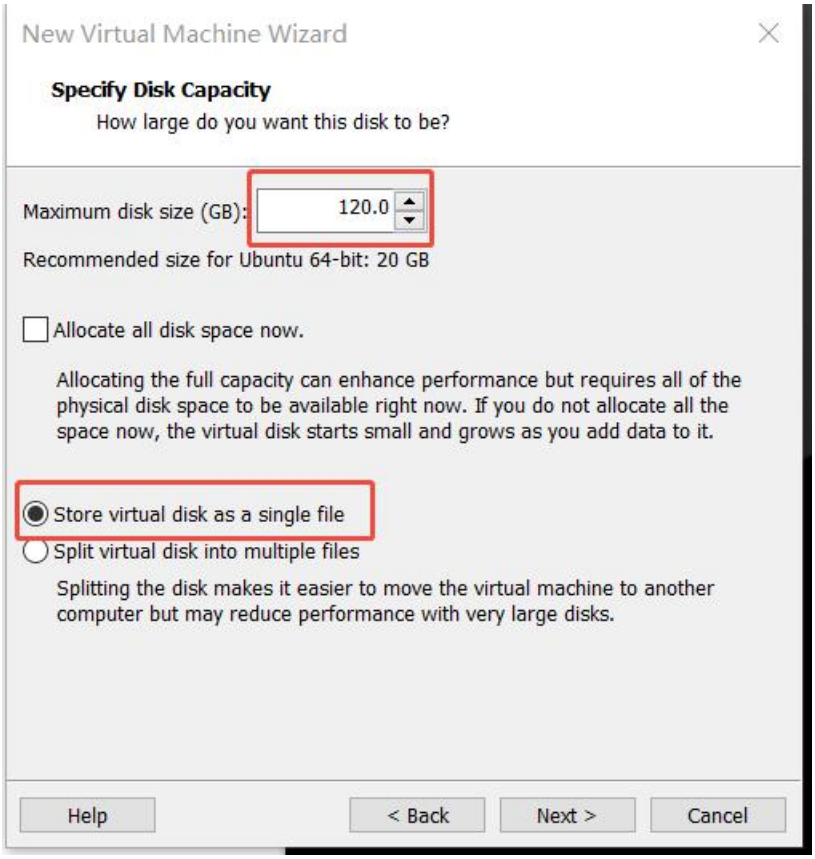


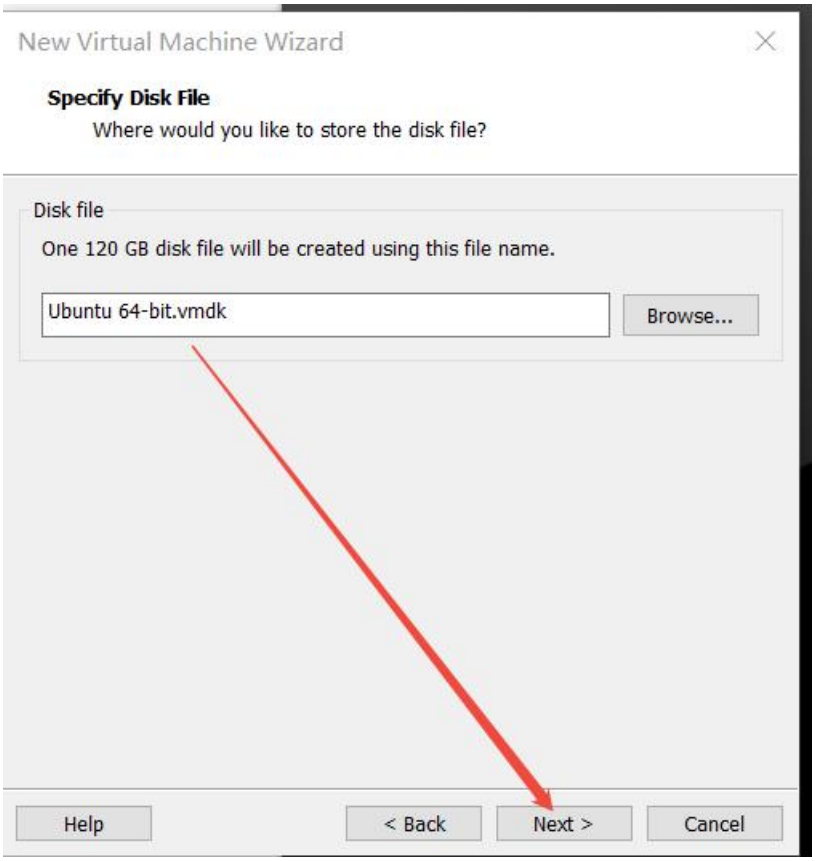

New Virtual Machine Wizard
Network Type
What type of network do you want to add?
Network connection
Use bridged networking
Give the guest operating system direct access to an external Ethernet network. The guest must have its own IP address on the external network.
Use network address translation (NAT)
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

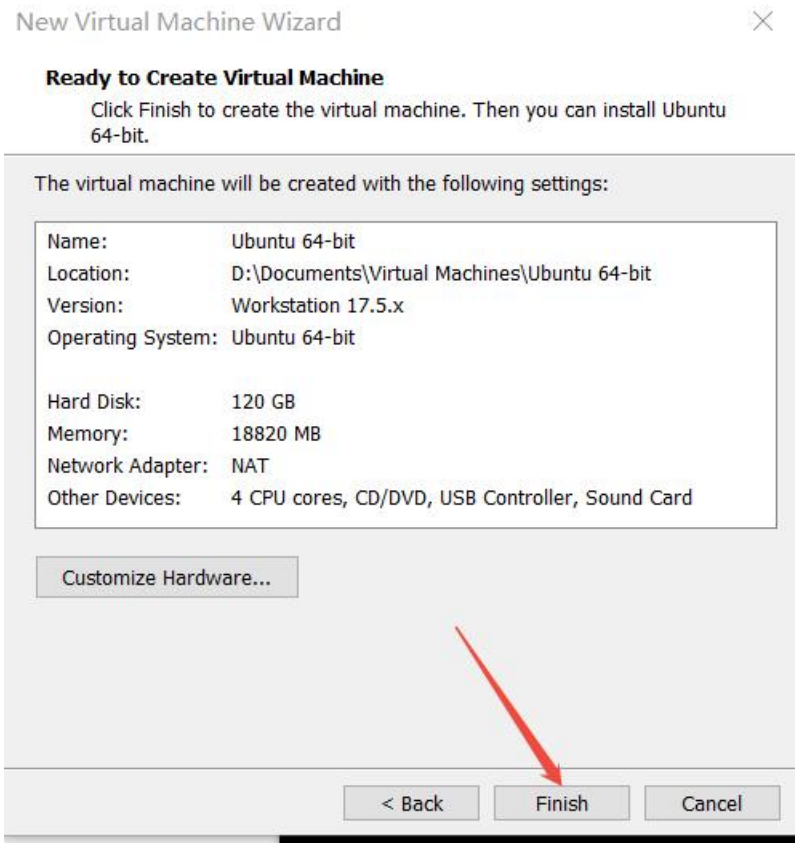

New Virtual Machine Wizard
Select I/O Controller Types
Which SCSI controller type would you like to use for SCSI virtual disks?
I/O controller types
SCSI Controller:
BusLogic (Not available for 64-bit guests)
LSI Logic (Recommended)
LSI Logic SAS
Paravirtualized SCSI
Help
< Back
Next >
Cancel


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

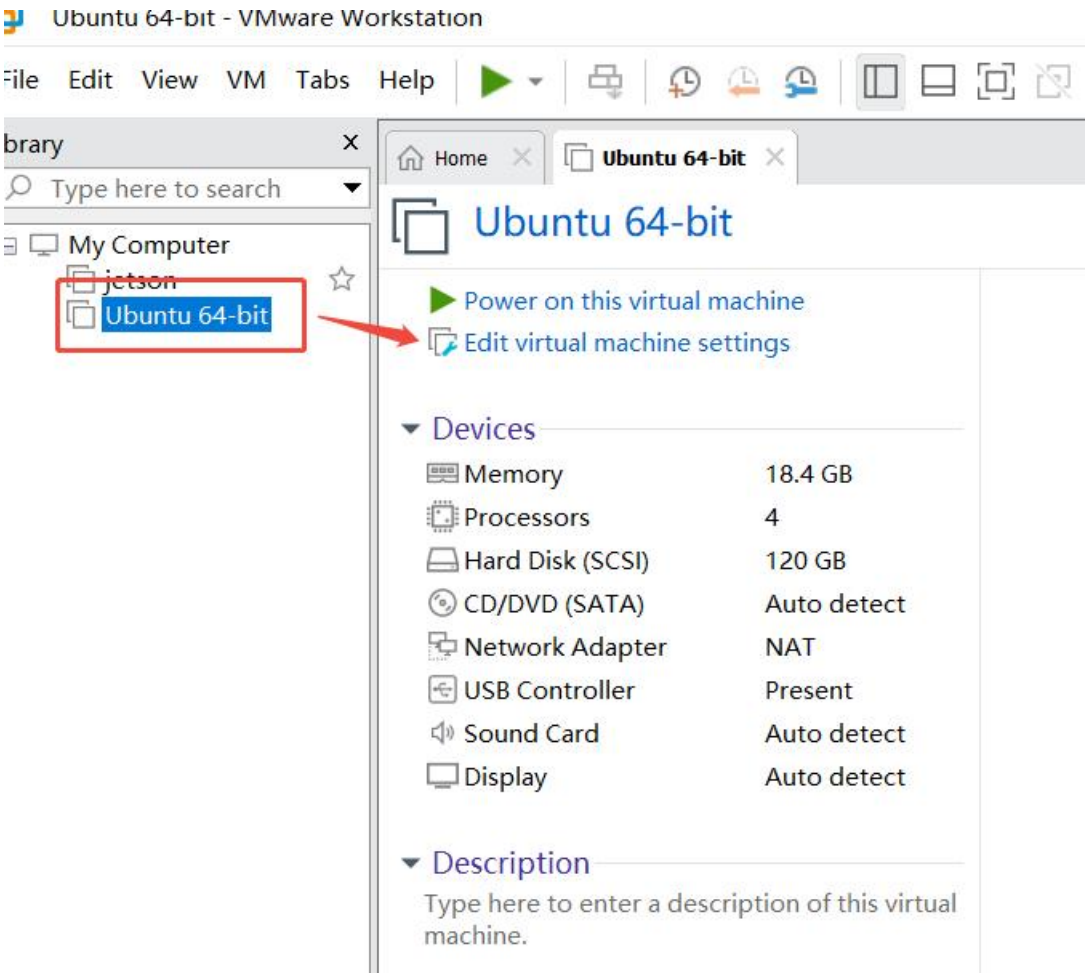

New Virtual Machine Wizard
Select a Disk
Which disk do you want to use?
Disk
Create a new virtual disk
A virtual disk is composed of one or more files on the host file system, which will appear as a single hard disk to the guest operating system. Virtual disks can easily be copied or moved on the same 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):
120.0
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

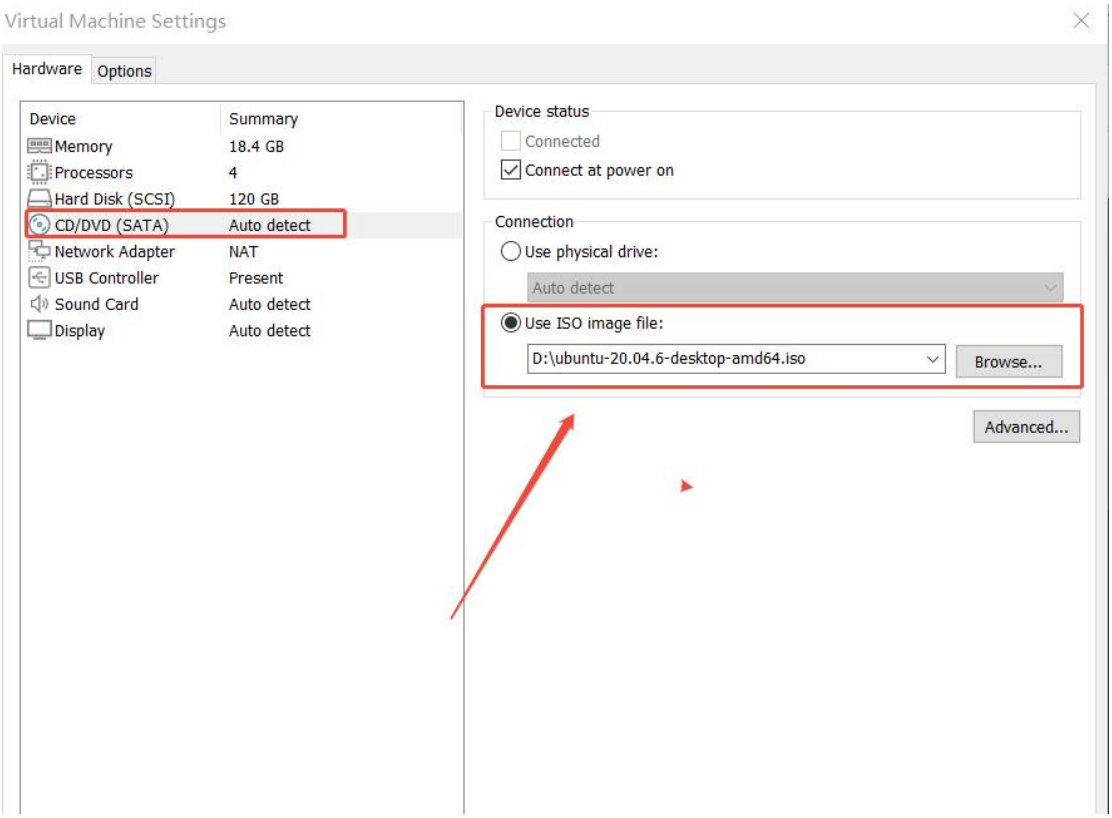

New Virtual Machine Wizard
Specify Disk File
Where would you like to store the disk file?
Disk file
One 120 GB disk file will be created using this file name.
Ubuntu 64-bit.vmdk
Browse...
Help
< Back
Next >
Cancel



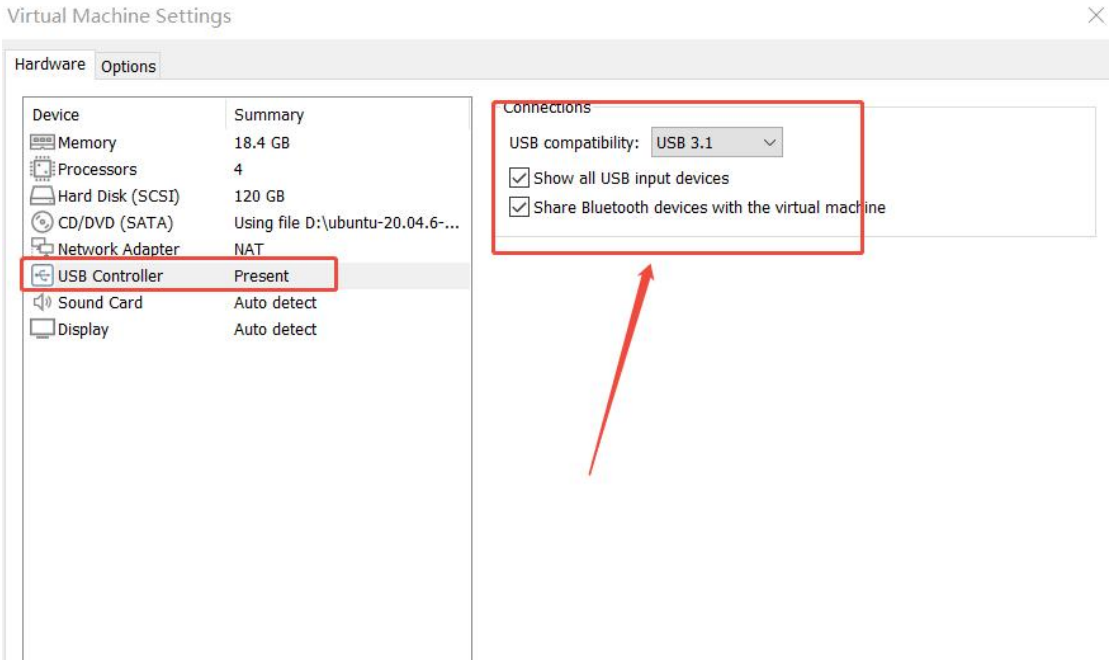
Select the virtual machine we just created and click Edit

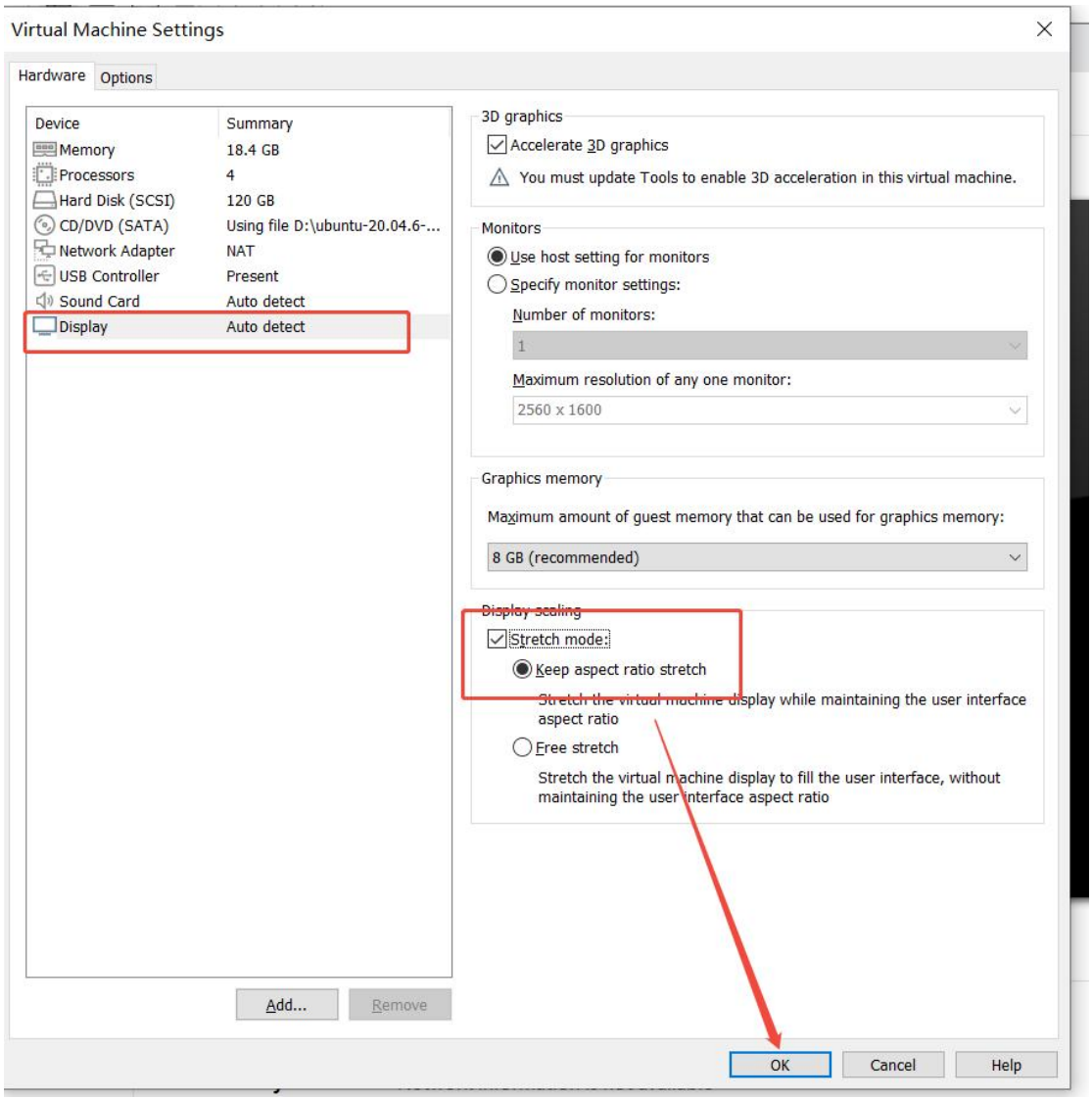


Select the downloaded ISO image file.

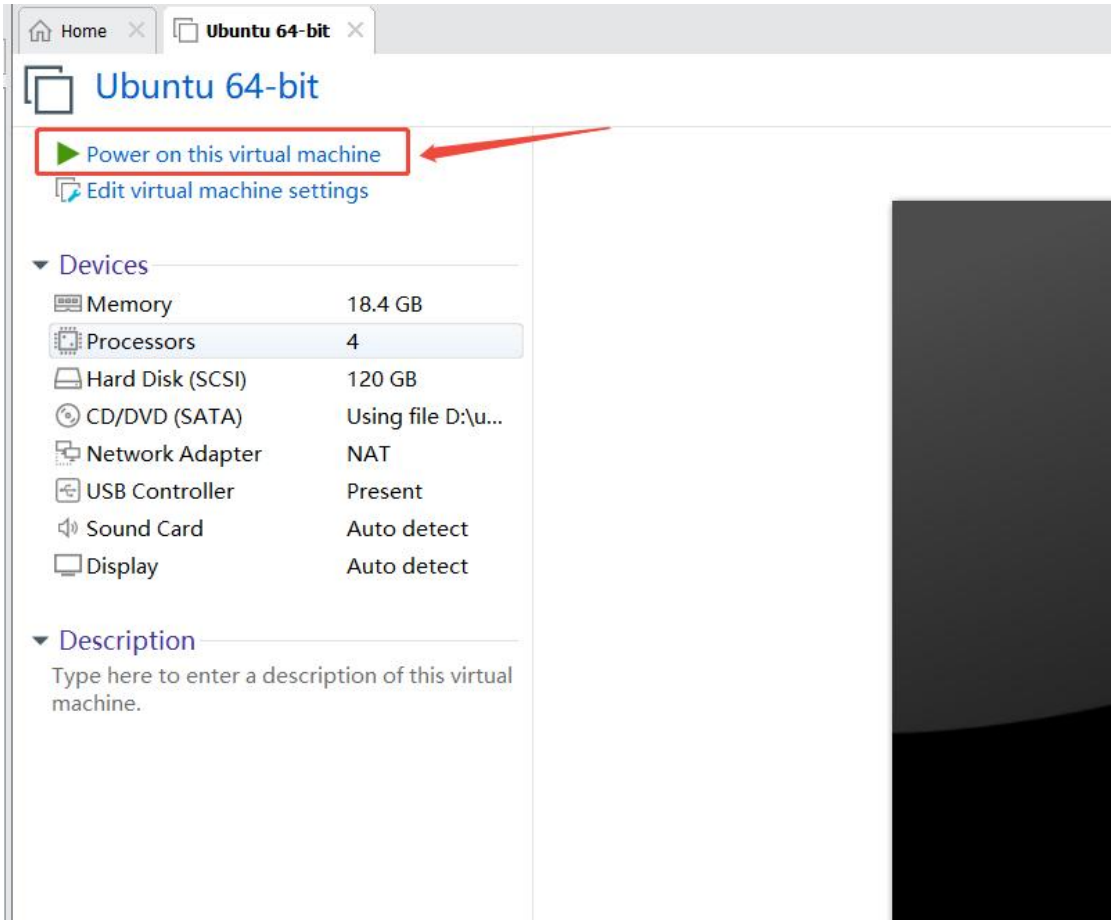


Select the USB 3.1 port

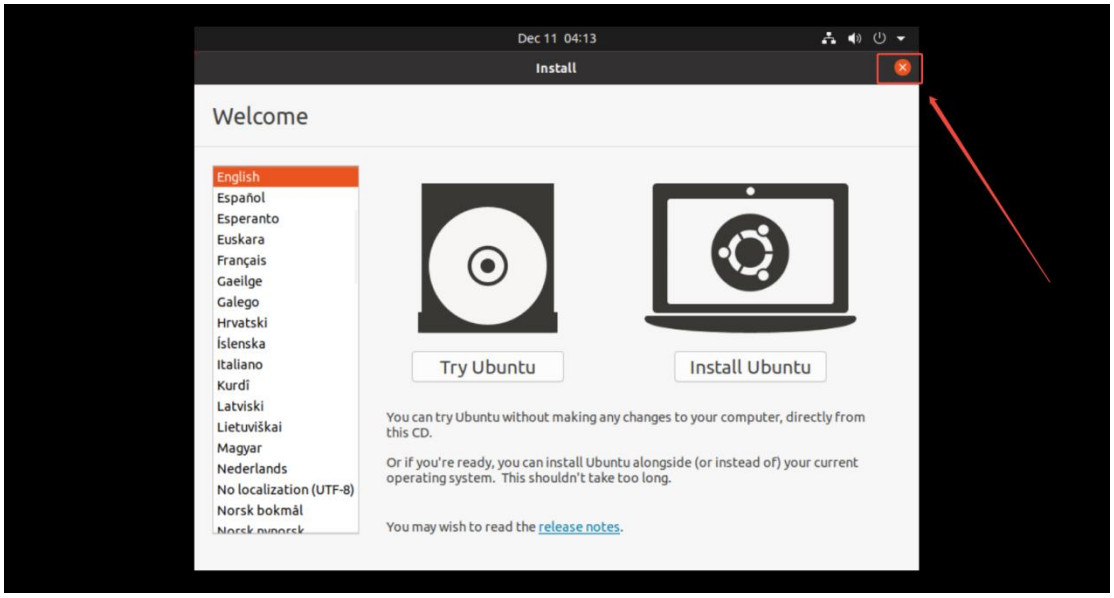




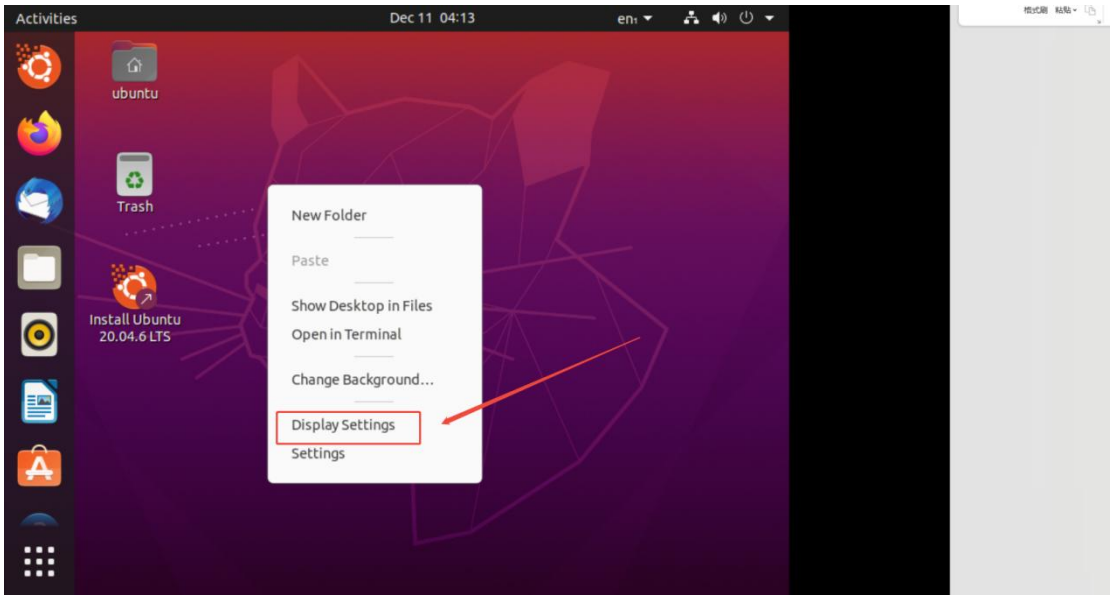
Power on the virtual machine

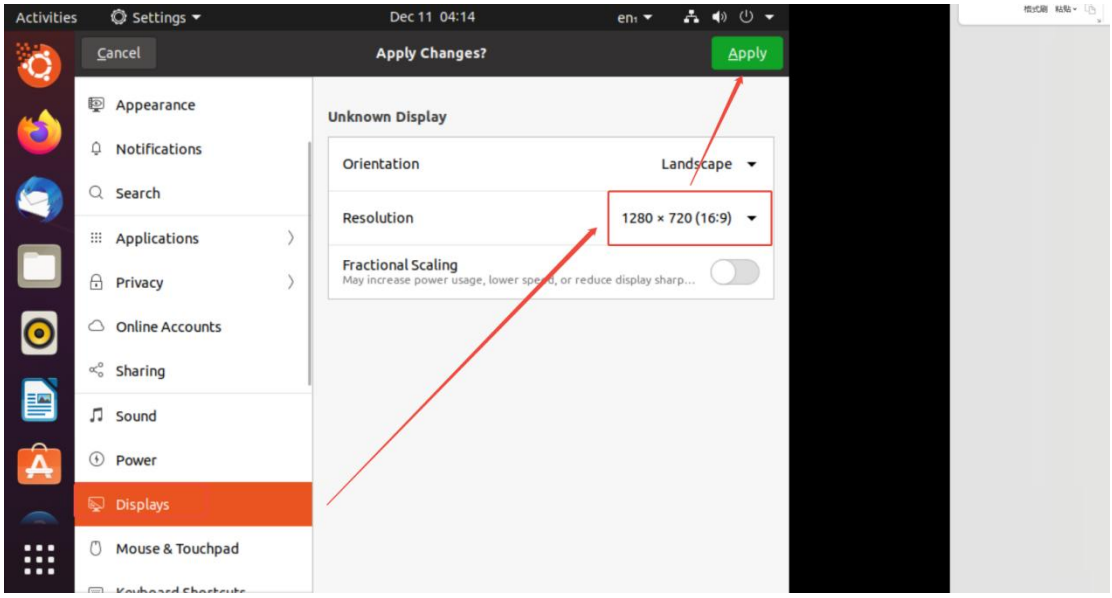


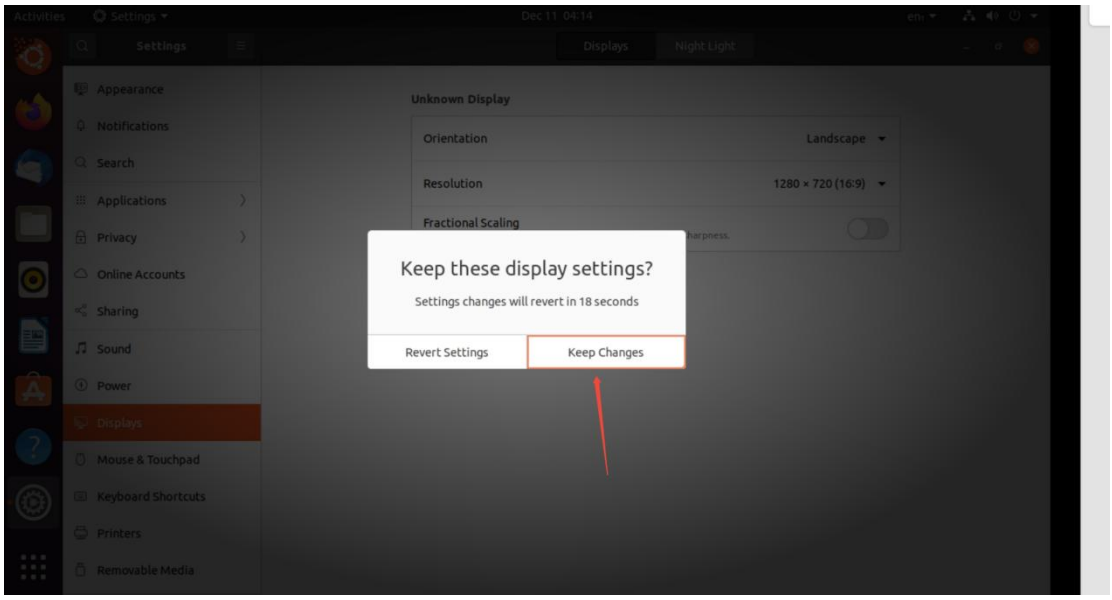
Skip the installation for now. Due to the resolution issue, the installation button is not clickable. We will install the system after adjusting the resolution once we enter it.



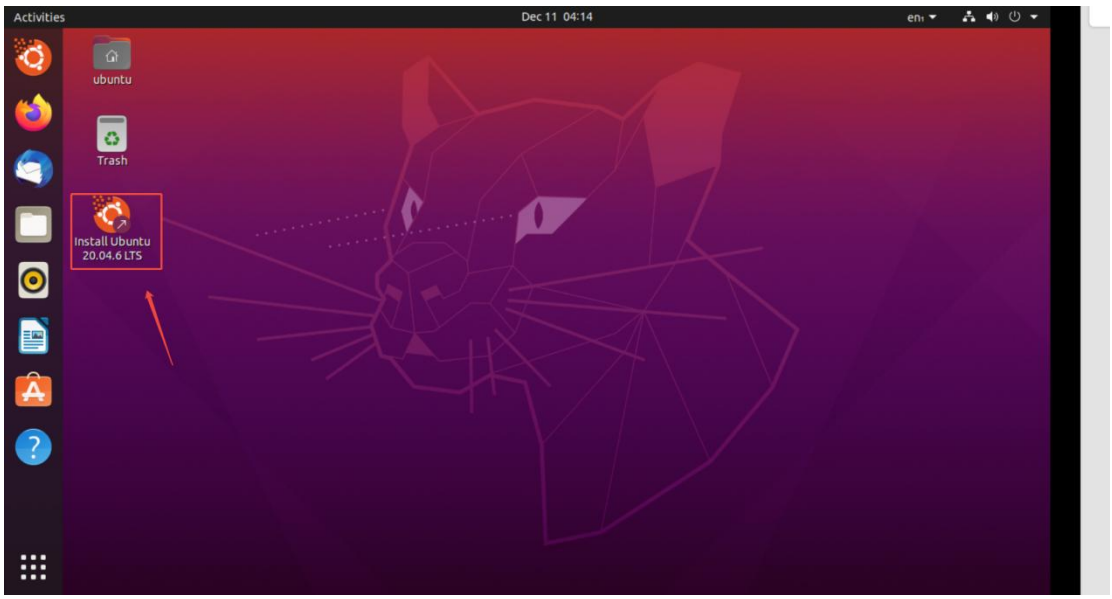
After entering the system, right-click to adjust the resolution.

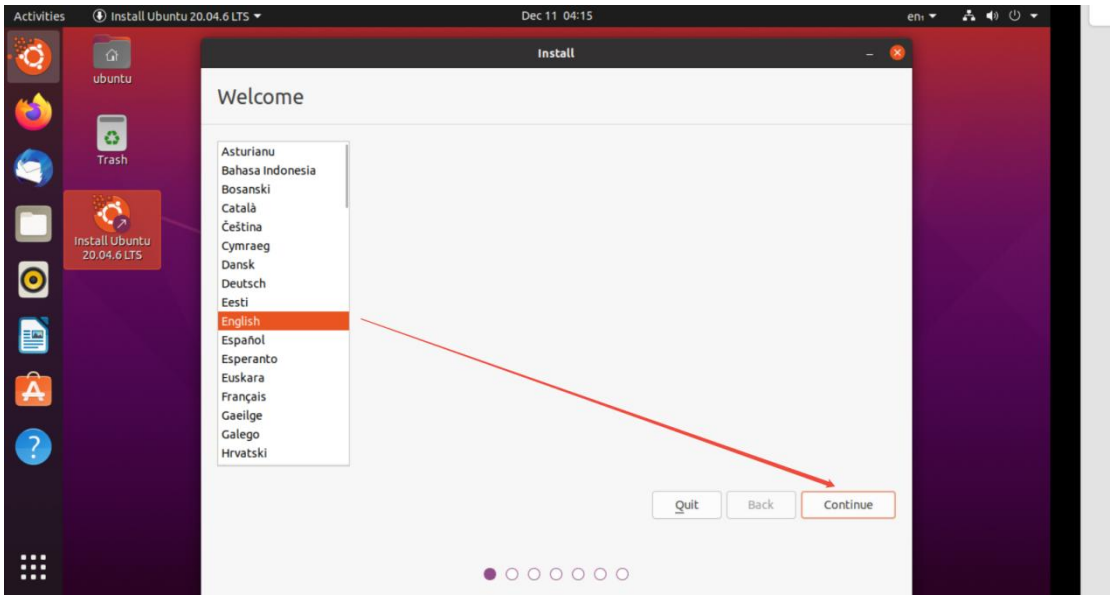

Activities
Dec 11 04:13
ubuntu
Trash
Install Ubuntu 20.04.6 LTS
New Folder
Paste
Show Desktop in Files
Open in Terminal
Change Background…
Display Settings
Settings

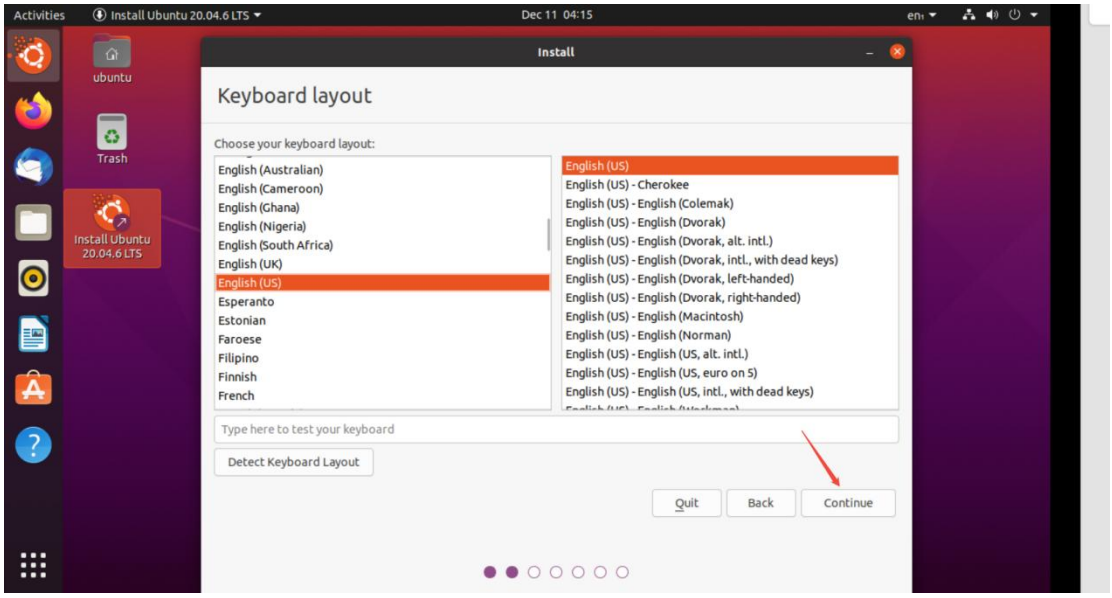

Activities
Settings
Dec 11 04:14
Cancel
Apply Changes?
Apply
Appearance
Notifications
Search
Applications
Privacy
Online Accounts
Sharing
Sound
Power
Displays
Mouse & Touchpad
Unknown Display
Orientation
Landscape
Resolution
1280 × 720 (16:9)
Fractional Scaling

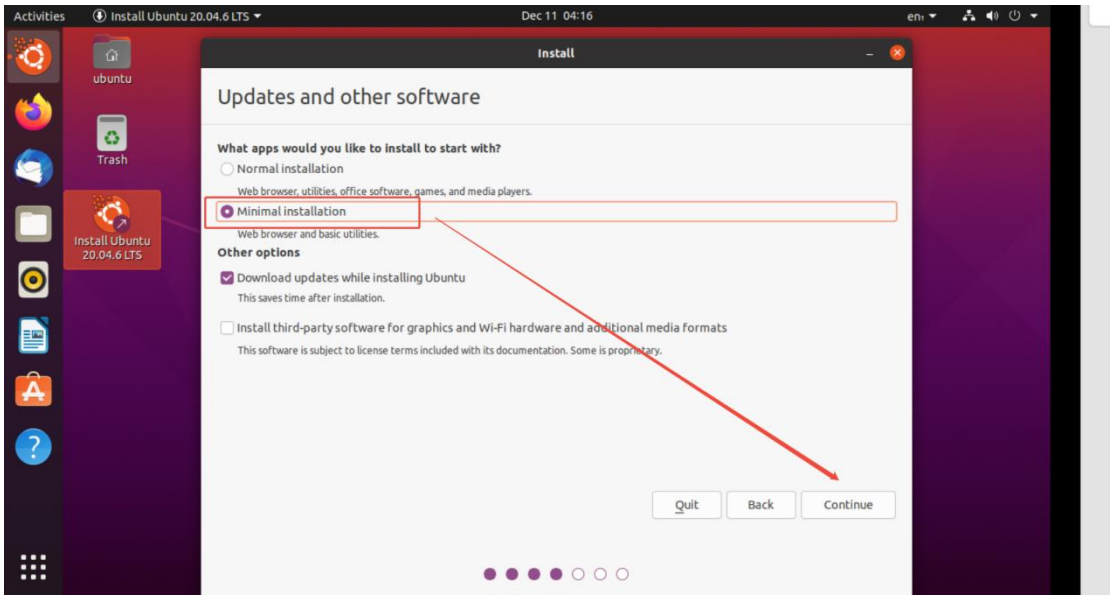


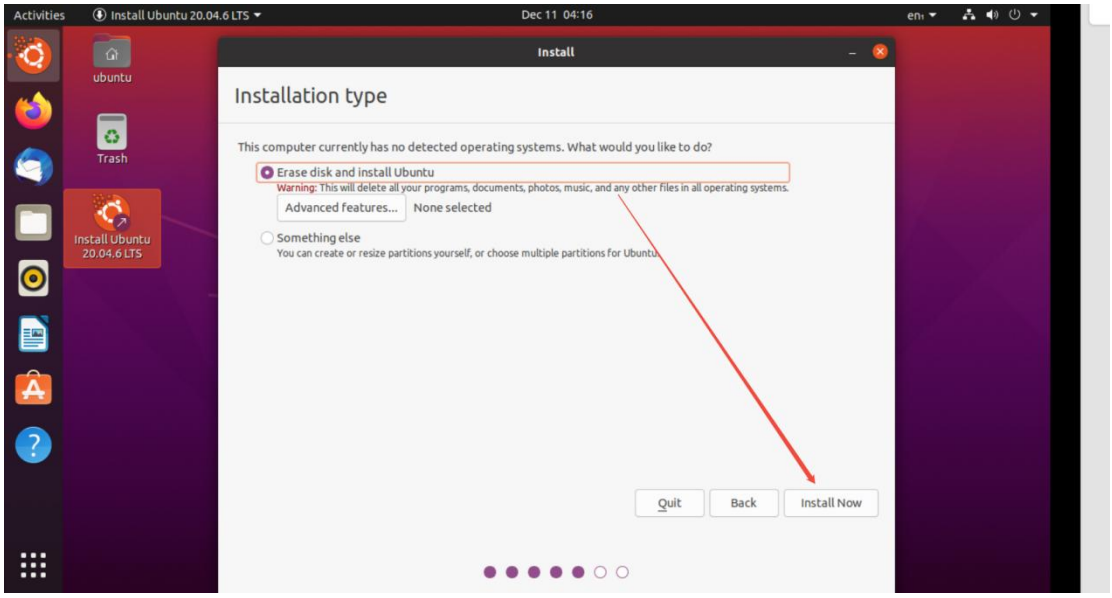
Double-click the installation program on the desktop to install the Ubuntu system.

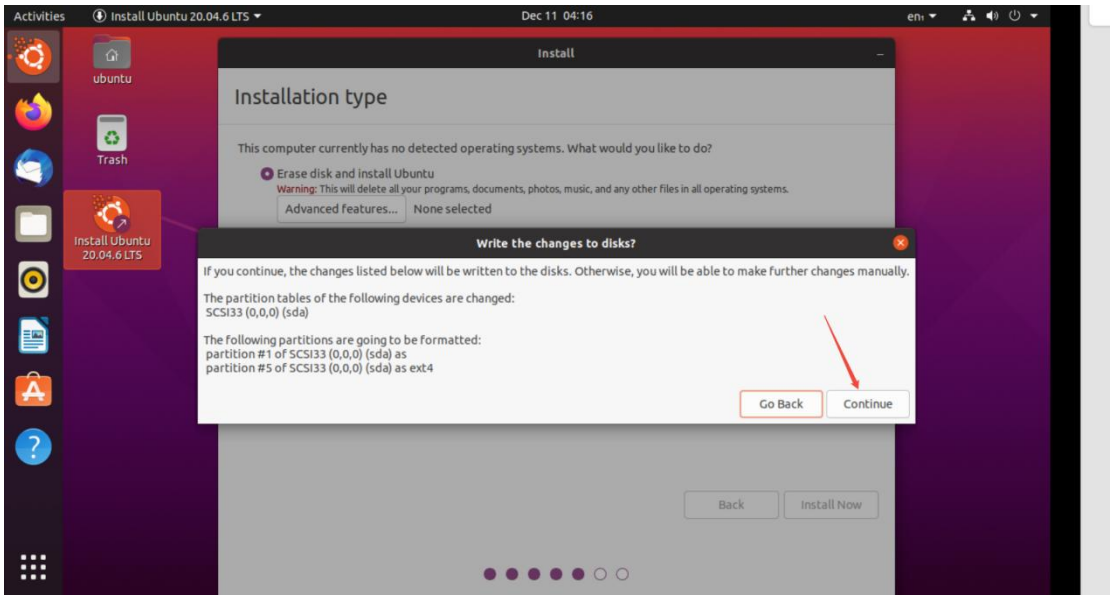



Activities
Install Ubuntu 20.04.6 LTS
Dec 11 04:15
Install
Welcome
ubuntu
Trash
Install Ubuntu 20.04.6 LTS
Asturianu
Bahasa Indonesia
Bosanski
Català
Čeština
Cymraeg
Dansk
Deutsch
Eesti
English
Español
Esperanto
Euskara
Français
Gaeilge
Galego
Hrvatski
Quit
Back
Continue

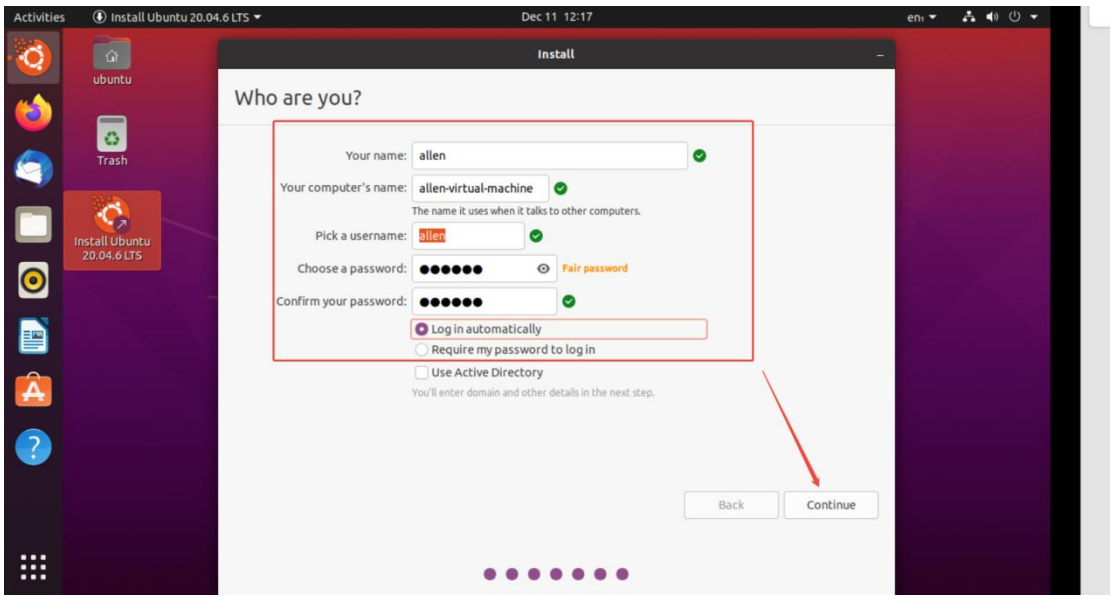

Activities
Install Ubuntu 20.04.6 LTS
Dec 11 04:15
Install
Keyboard layout
Choose your keyboard layout:
ubuntu
Trash
Install Ubuntu 20.04.6 LTS
English (Australian)
English (Cameroon)
English (Ghana)
English (Nigeria)
English (South Africa)
English (UK)
English (US)
Esperanto
Estonian
Faroese
Filipino
Finnish
French
English (US)
English (US) - Cherokee
English (US) - English (Colemak)
English (US) - English (Dvorak)
English (US) - English (Dvorak, alt. intl.)
English (US) - English (Dvorak, intl., with dead keys)
English (US) - English (Dvorak, left-handed)
English (US) - English (Dvorak, right-handed)
English (US) - English (Macintosh)
English (US) - English (Norman)
English (US) - English (US, alt. intl.)
English (US) - English (US, euro on 5)
English (US) - English (US, intl., with dead keys)
Type here to test your keyboard
Detect Keyboard Layout
Quit
Back
Continue

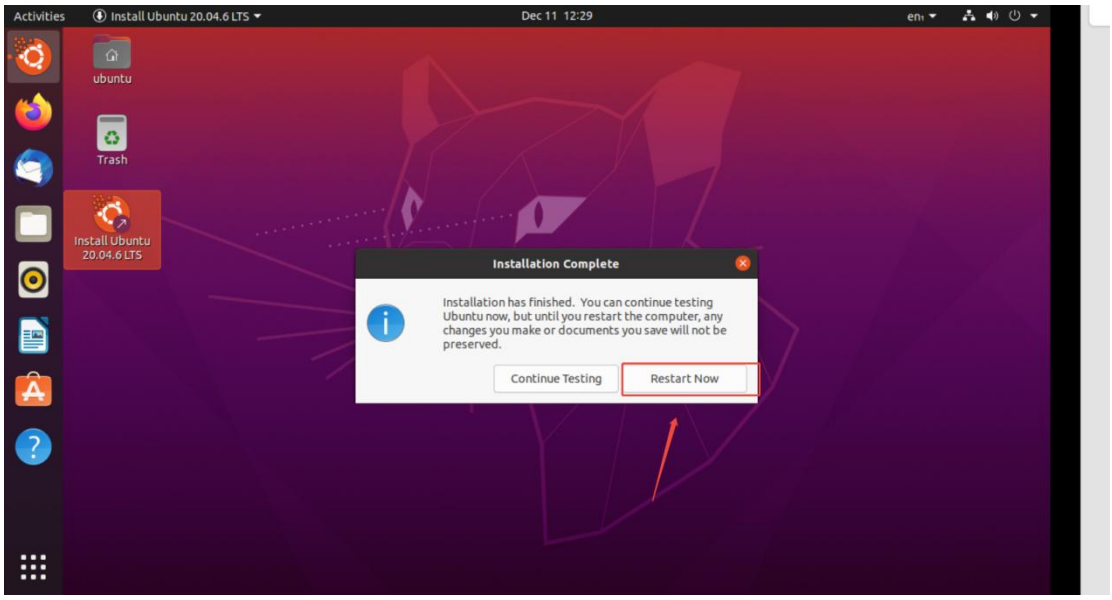

Activities
Install Ubuntu 20.04.6 LTS
Dec 11 04:16
Install
Updates and other software
What apps would you like to install to start with?
Normal installation
Web browser, utilities, office software, games, and media players.
Minimal installation
Web browser and basic utilities.
Other options
Download updates while installing Ubuntu
This saves time after installation.
Install third-party software for graphics and Wi-Fi hardware and additional media formats
This software is subject to license terms included with its documentation. Some is proprietary.
Quit
Back
Continue
ubuntu
Trash
Install Ubuntu 20.04.6 LTS


Activities
Install Ubuntu 20.04.6 LTS
Dec 11 04:16
Install
Installation type
This computer currently has no detected operating systems. What would you like to do?
Erase disk and install Ubuntu
Warning: This will delete all your programs, documents, photos, music, and any other files in all operating systems.
Advanced features...
None selected
Something else
You can create or resize partitions yourself, or choose multiple partitions for Ubuntu.
Quit
Back
Install Now
ubuntu
Trash
Install Ubuntu 20.04.6 LTS



Set up your personal information and login password.





Remember to press **Enter** when the system restarts; otherwise, it will stay in the waiting state indefinitely.