

NETWORKING AND SYSTEM ADMINISTRATION LAB-20MCA136

• INSTALLATION OF VIRTUALBOX • SETTING OPERATING SYSTEM(UBUNTU-20.04.2.0)

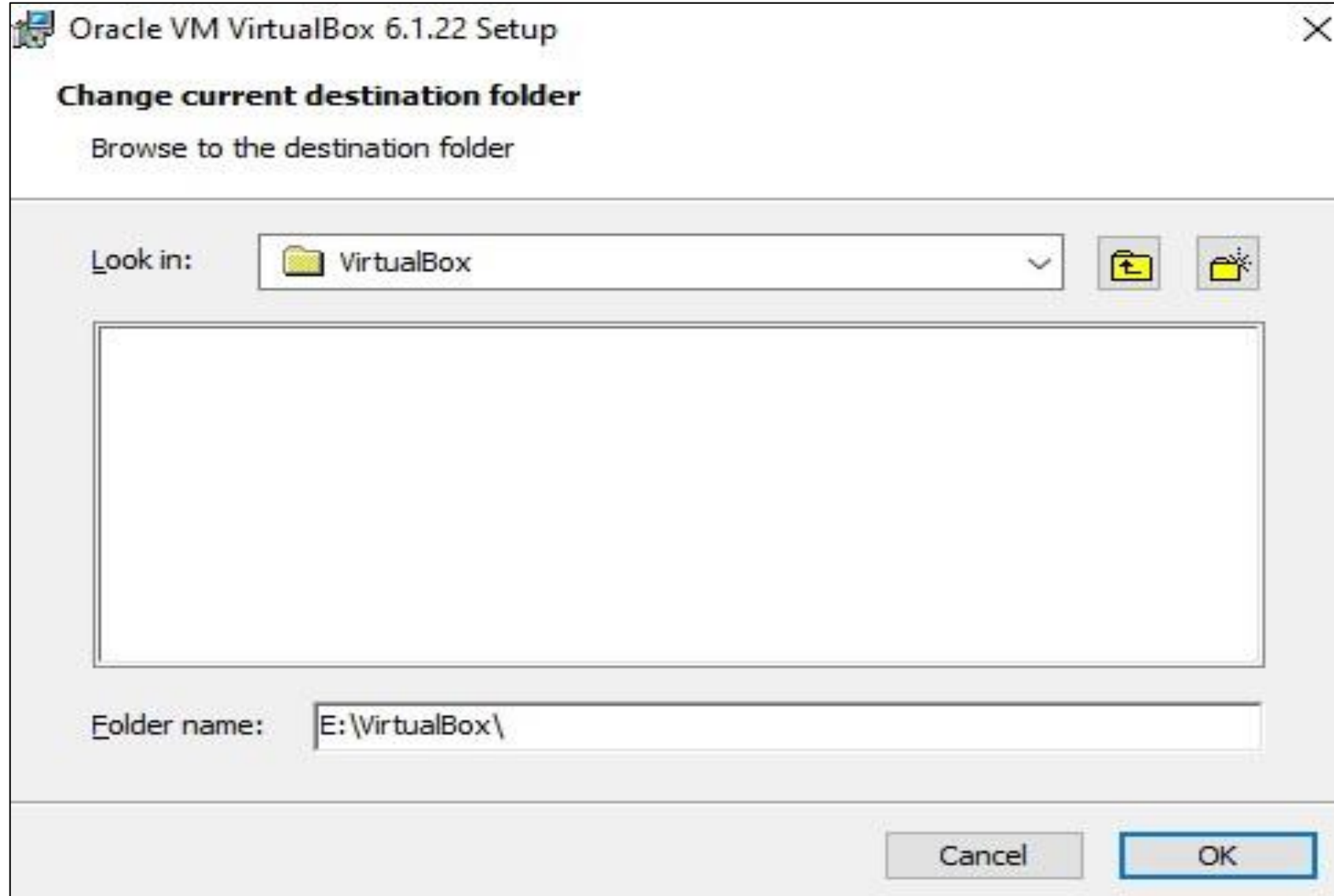
Anju John

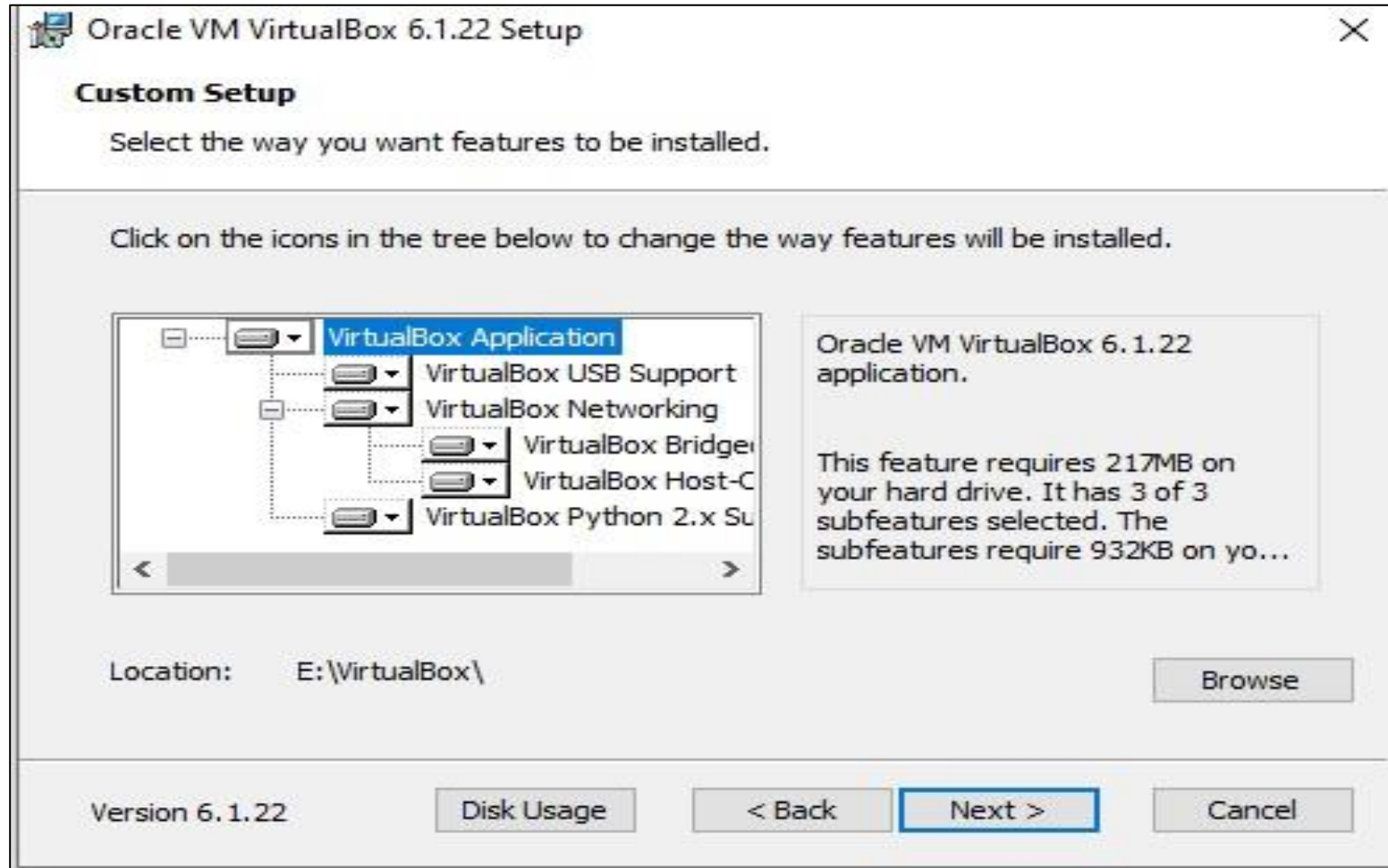
Roll no: 28

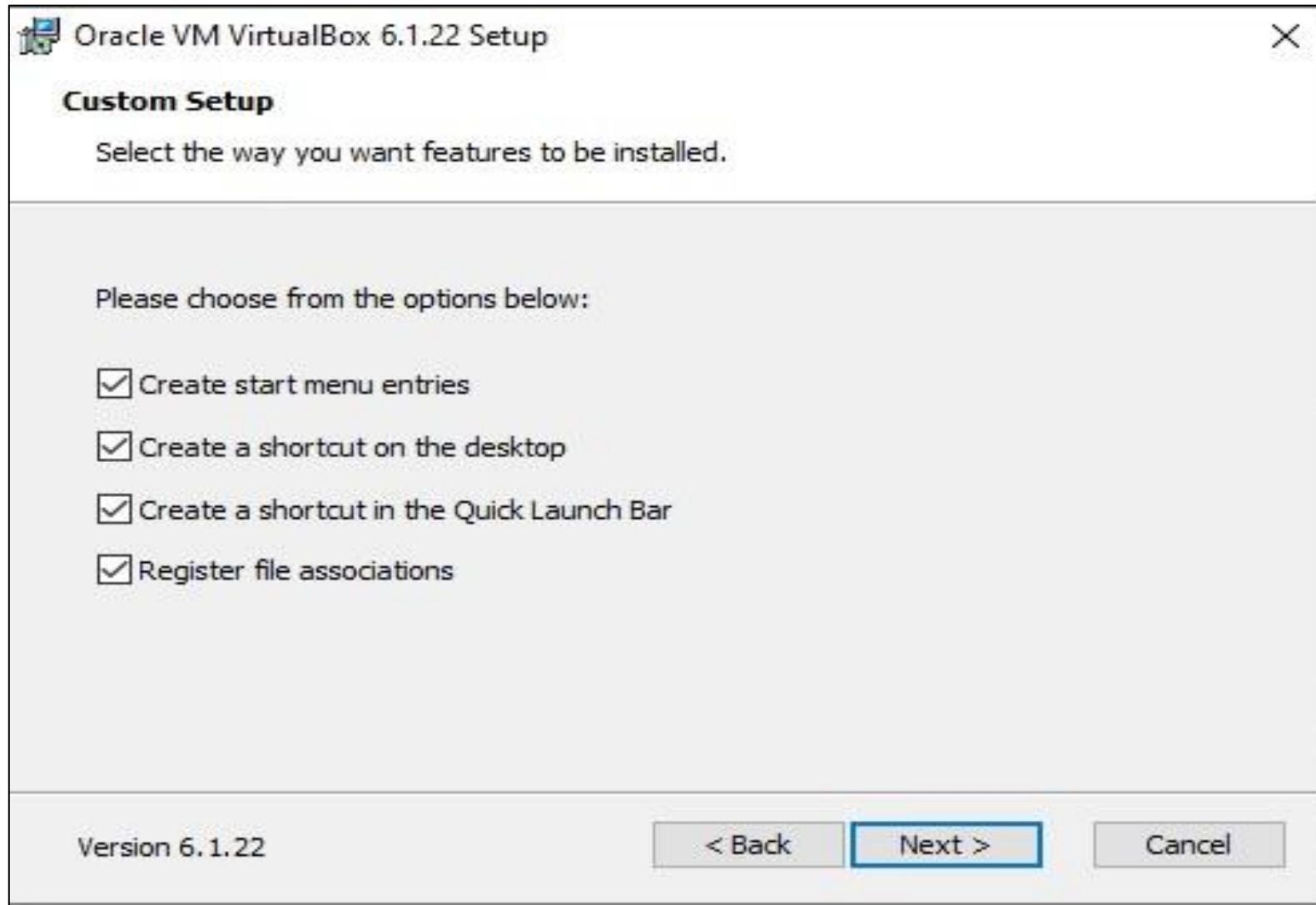
A Batch

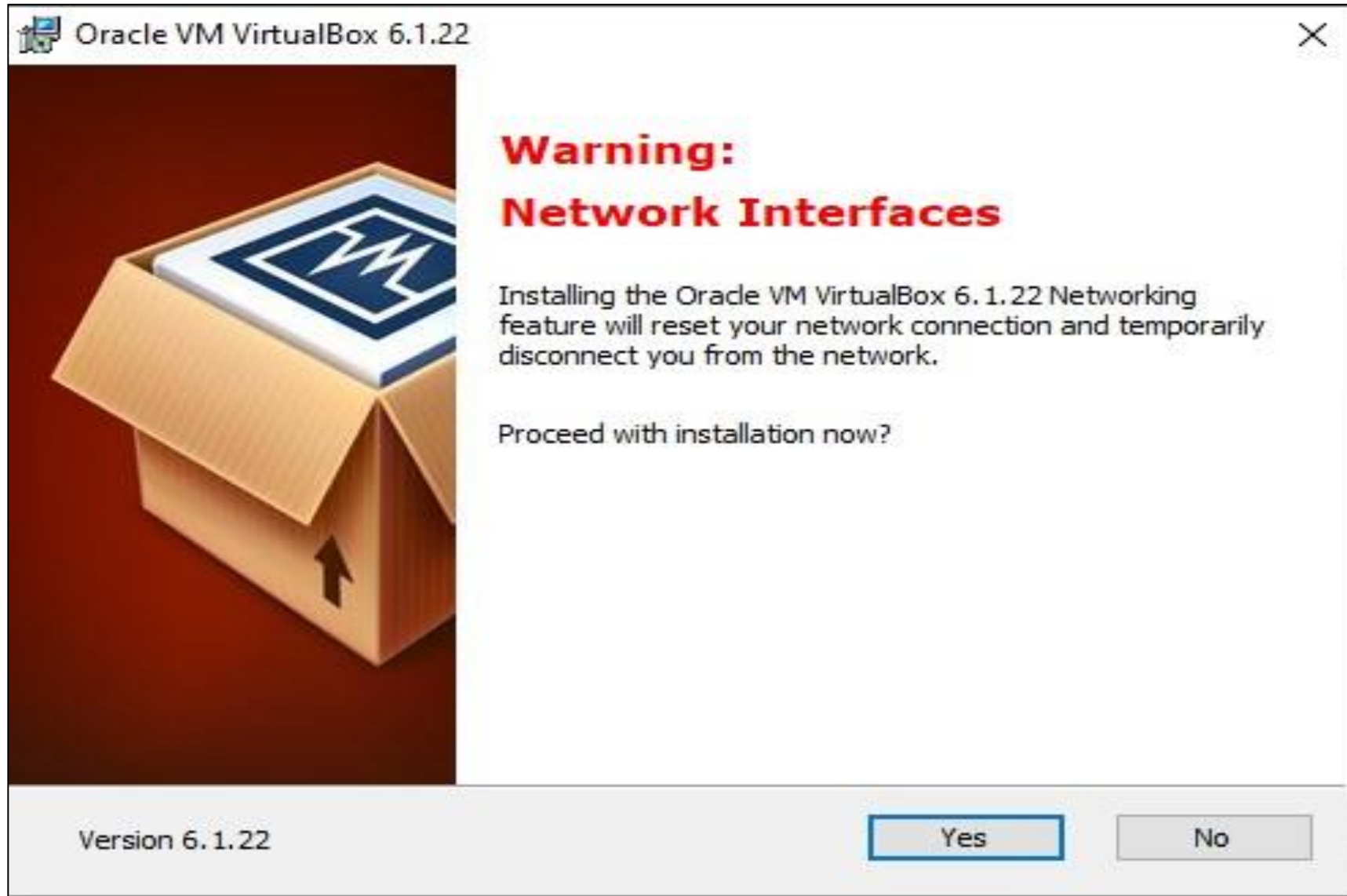
Installation of VirtualBox

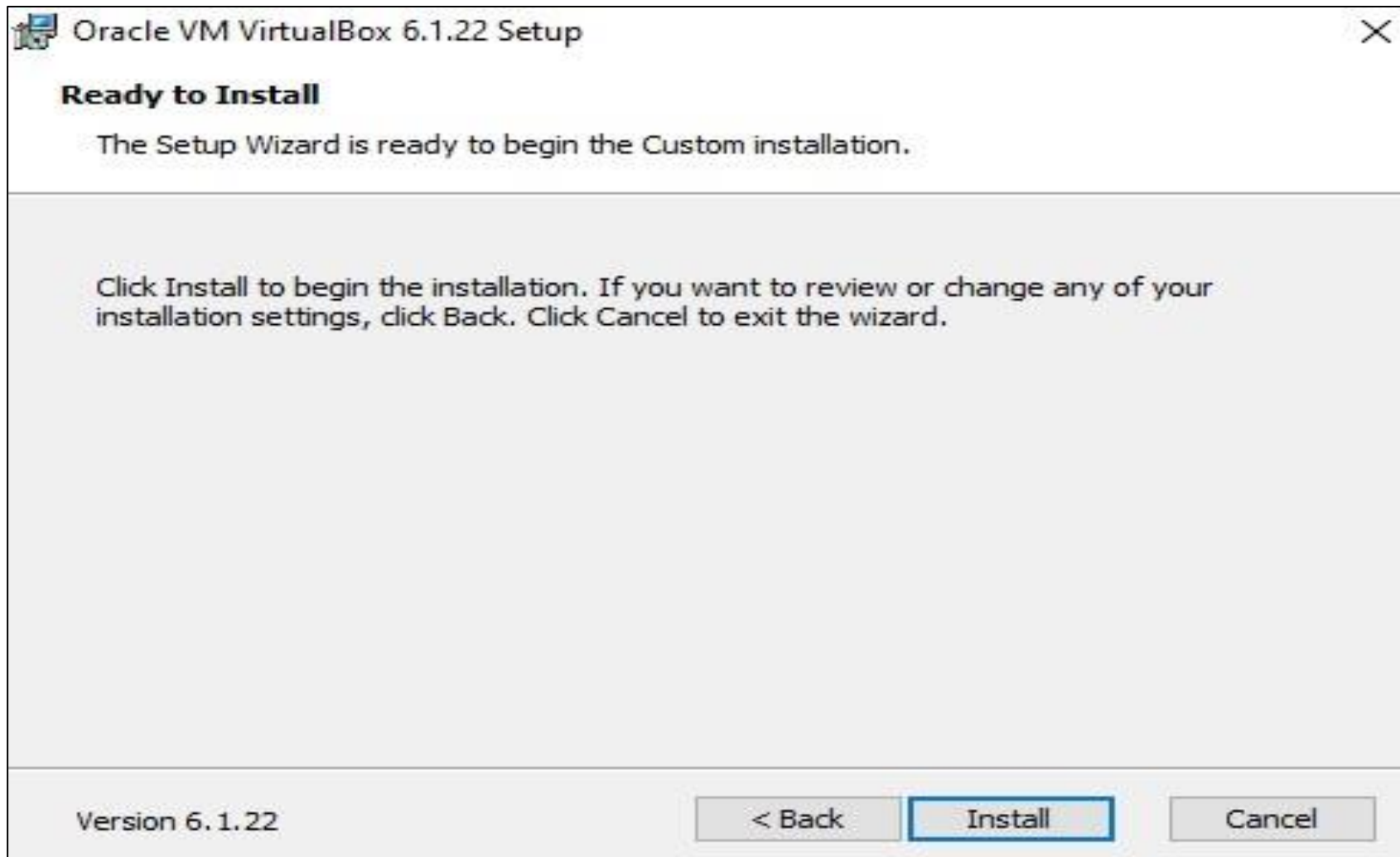




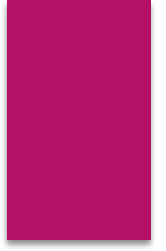


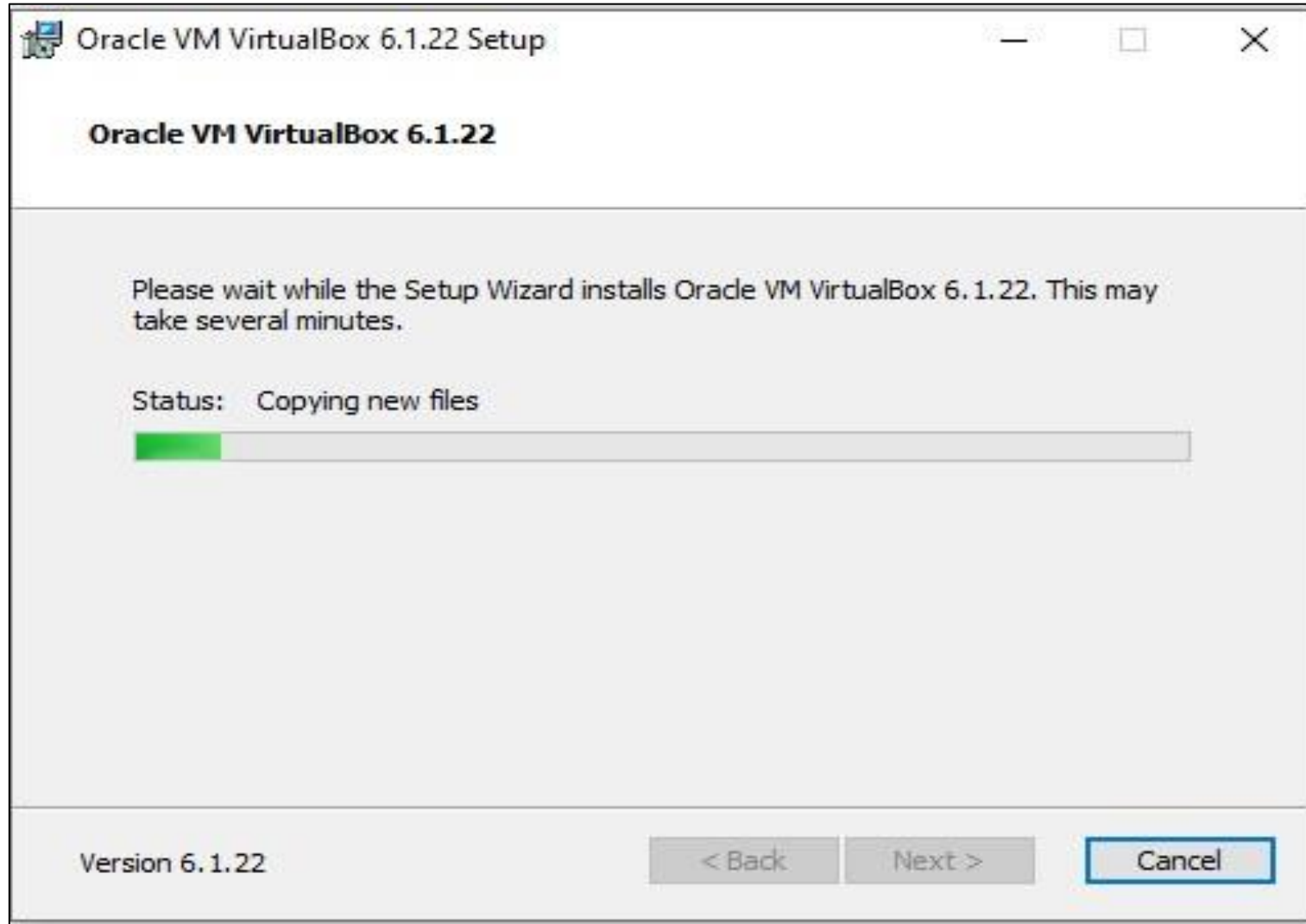




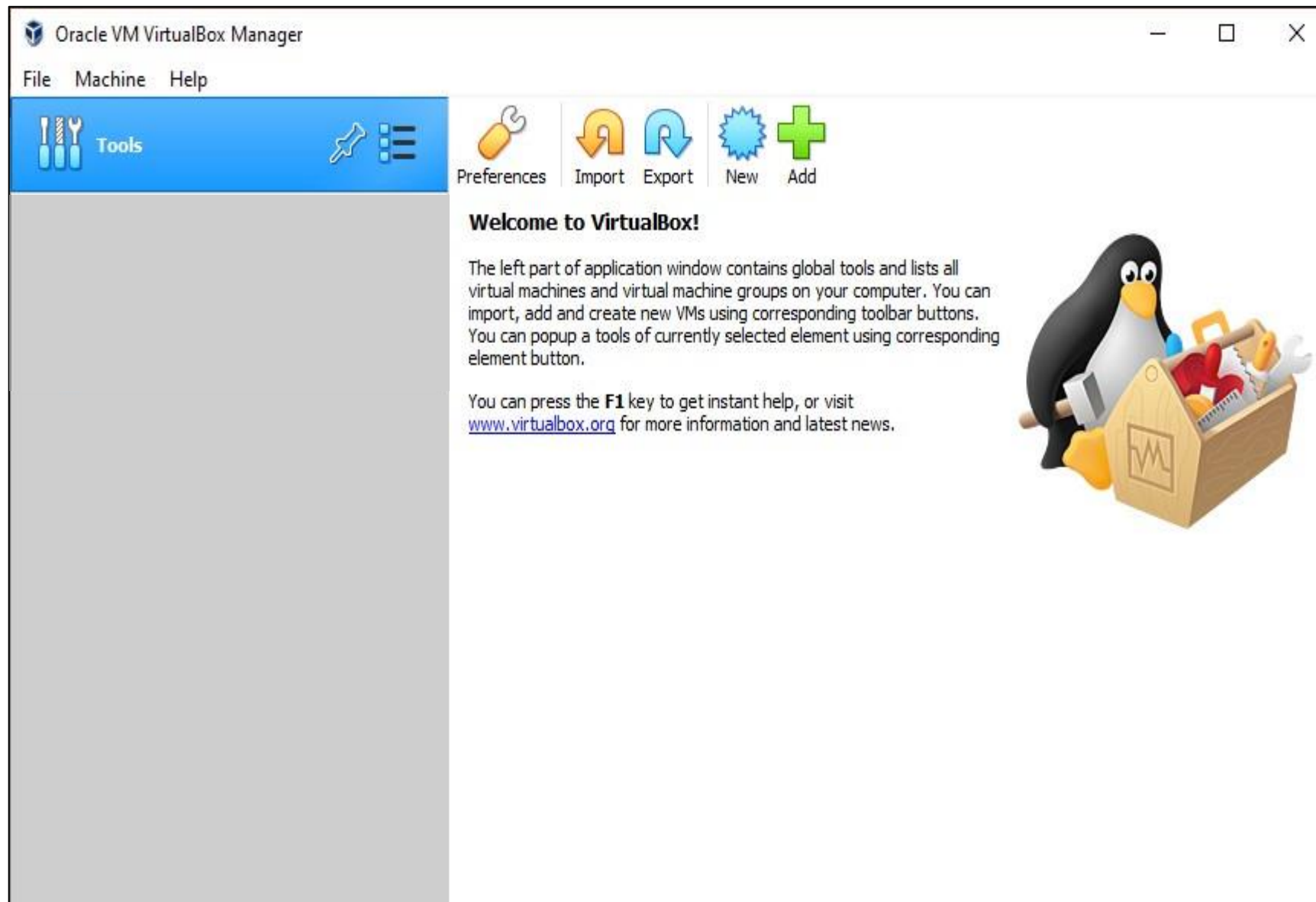


Will ask permission -> Click yes

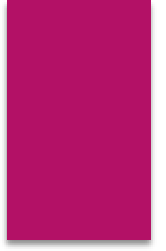








Click New to add OS(Ubuntu) to VirtualBox

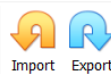


Oracle VM VirtualBox Manager

File Machine Help



Preferences



Import



Export



New



Add

Welcome to VirtualBox!

The left part of application window contains global tools and lists all virtual machines and virtual machine groups on your computer. You can import, add and create new VMs using corresponding toolbar buttons. You can popup a tools of currently selected element using corresponding element button.

You can press the **F1** key to get instant help, or visit www.virtualbox.org for more information and latest news.



? ×

← Create Virtual Machine

Name and operating system

Please choose a descriptive name and destination folder for the new virtual machine and select the type of operating system you intend to install on it. The name you choose will be used throughout VirtualBox to identify this machine.

Name:

Machine Folder:

Type:

Version:

Expert Mode

Next

Cancel

← Create Virtual Machine

Memory size

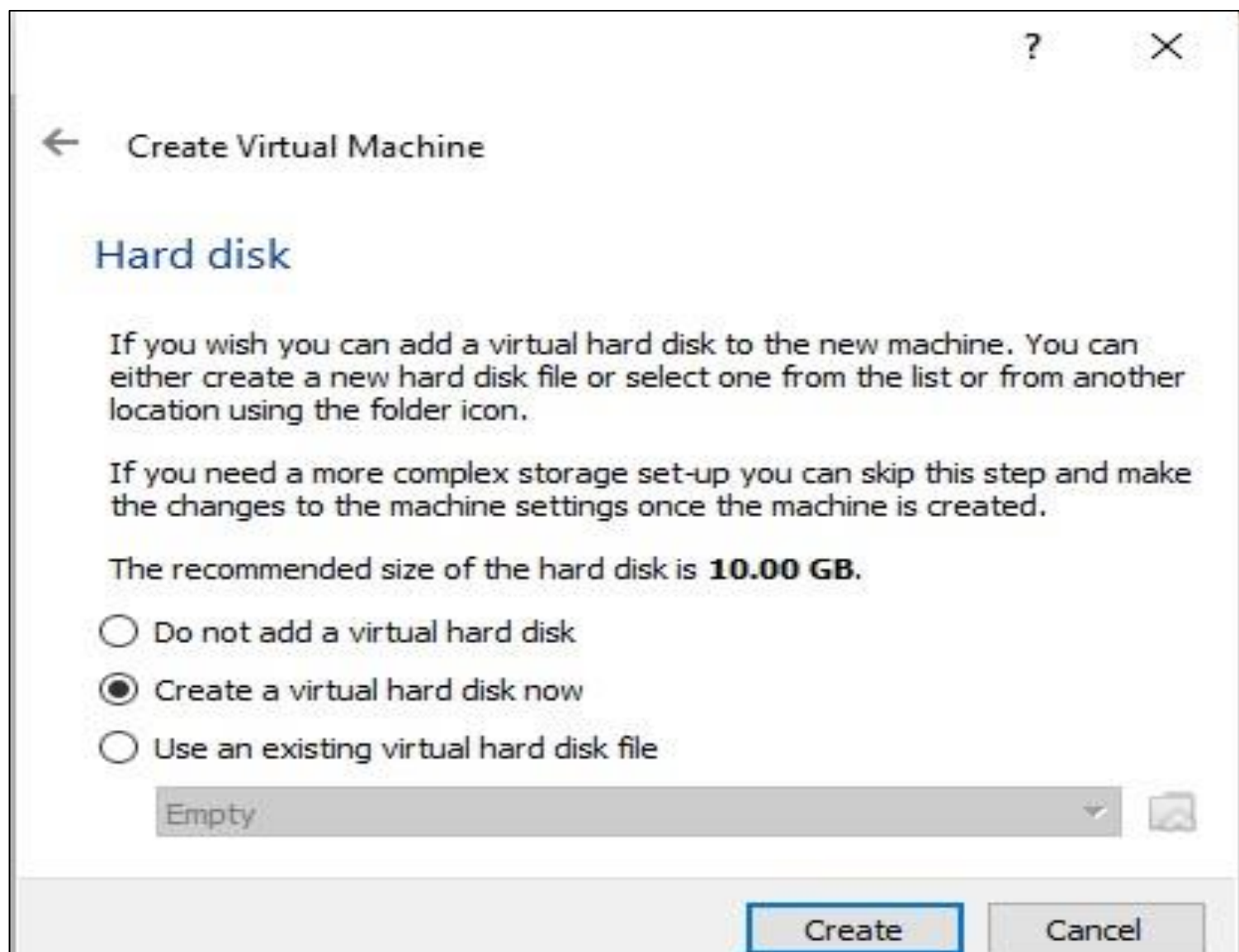
Select the amount of memory (RAM) in megabytes to be allocated to the virtual machine.

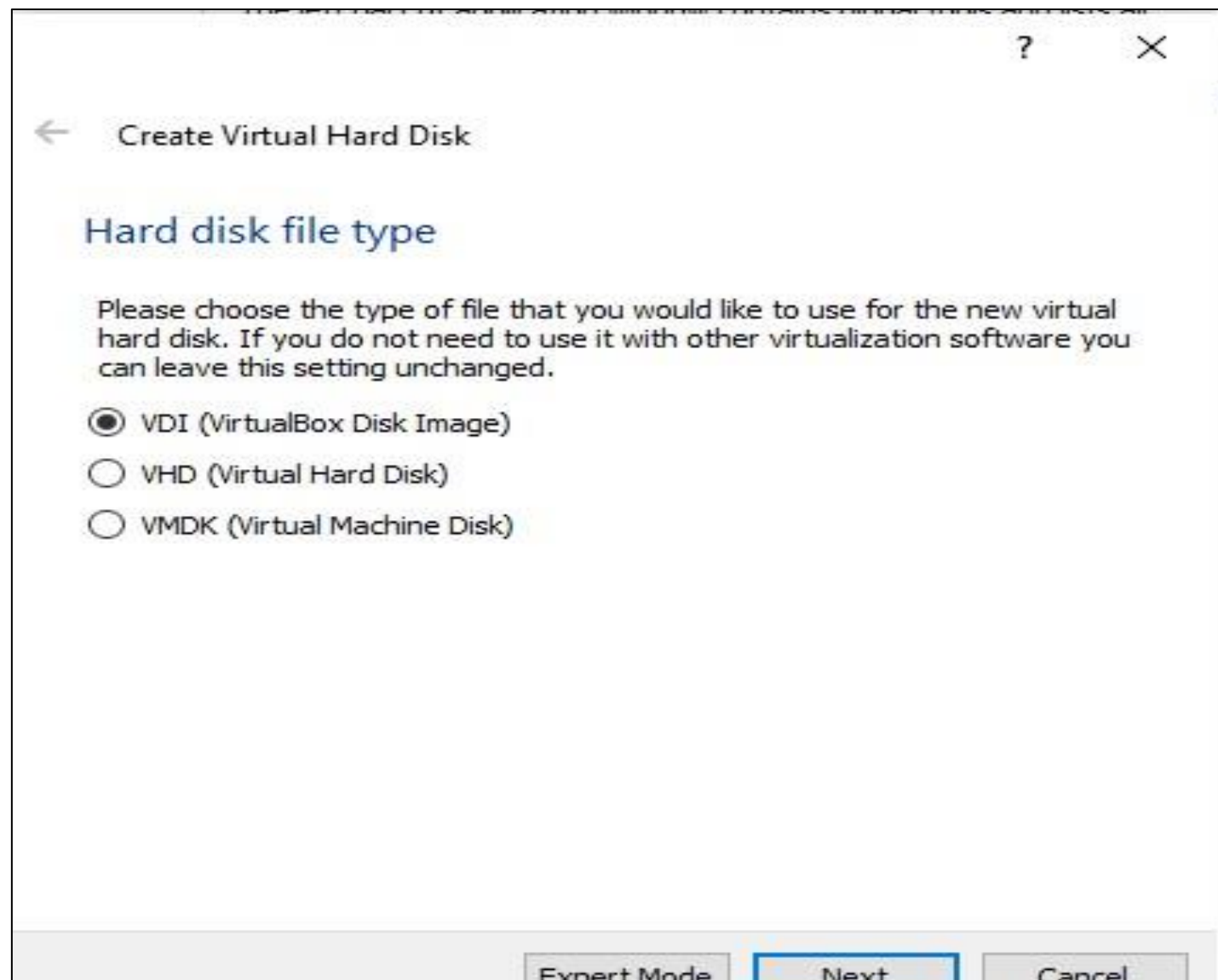
The recommended memory size is **1024** MB.

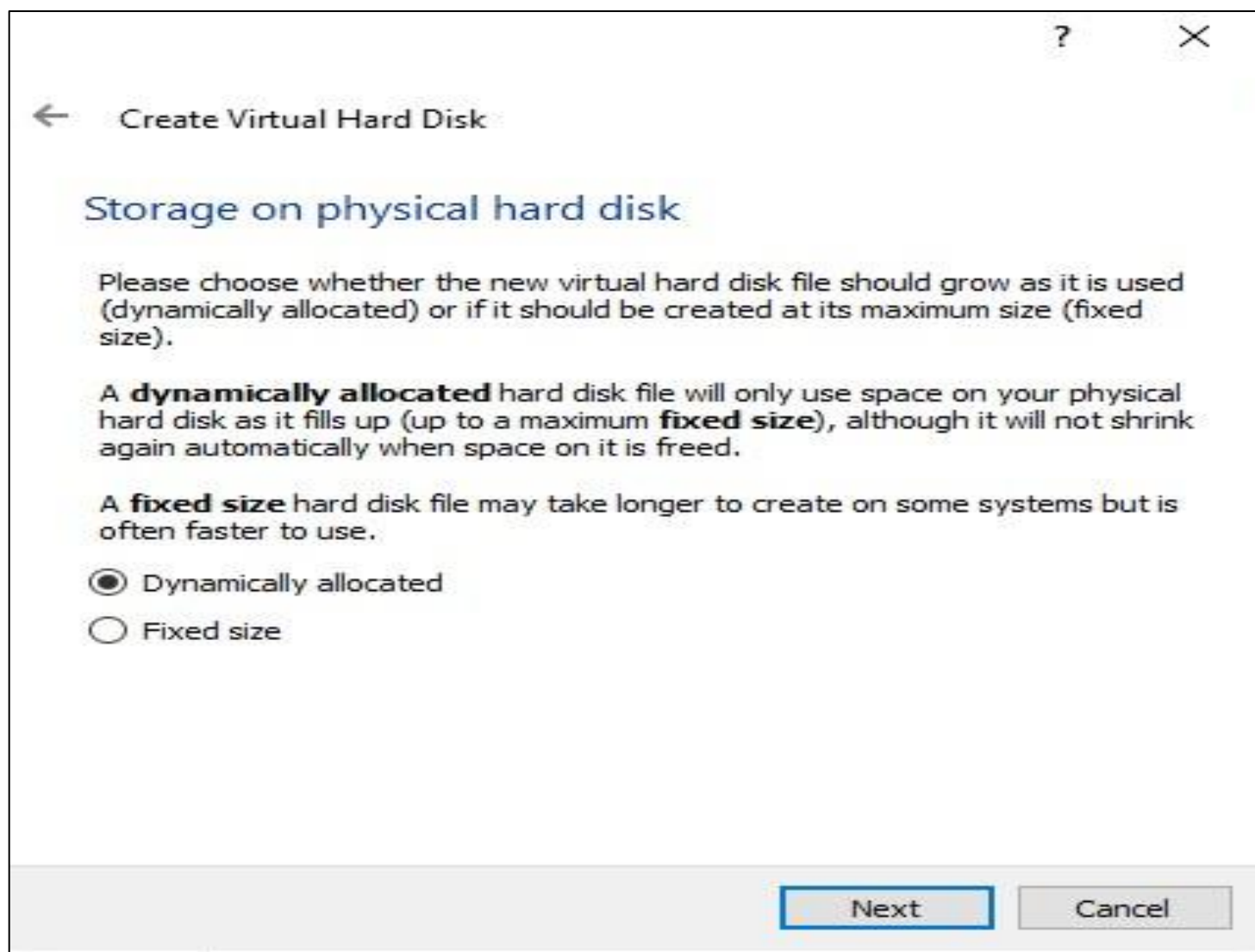



Next


Cancel













 Tools

 **ubuntu_anju**
Powered Off


 New  Settings  Discard  Start

 **General**


Name: ubuntu_anju
Operating System: Ubuntu (64-bit)

 **System**


Base Memory: 1024 MB
Boot Order: Floppy, Optical, Hard Disk
Acceleration: VT-x/AMD-V, Nested Paging, KVM Paravirtualization

 **Display**


Video Memory: 16 MB
Graphics Controller: VMSVGA
Remote Desktop Server: Disabled
Recording: Disabled

 **Storage**


Controller: IDE
IDE Secondary Device 0: [Optical Drive] Empty
Controller: SATA
SATA Port 0: ubuntu_anju.vdi (Normal, 10.00 GB)

 **Audio**


Host Driver: Windows DirectSound
Controller: ICH AC97

 **Network**


Adapter 1: Intel PRO/1000 MT Desktop (NAT)

 **USB**


USB Controller: OHCI
Device Filters: 0 (0 active)

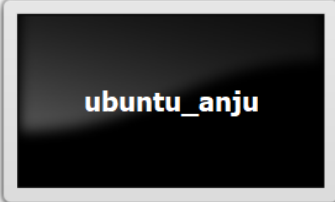
 **Shared folders**

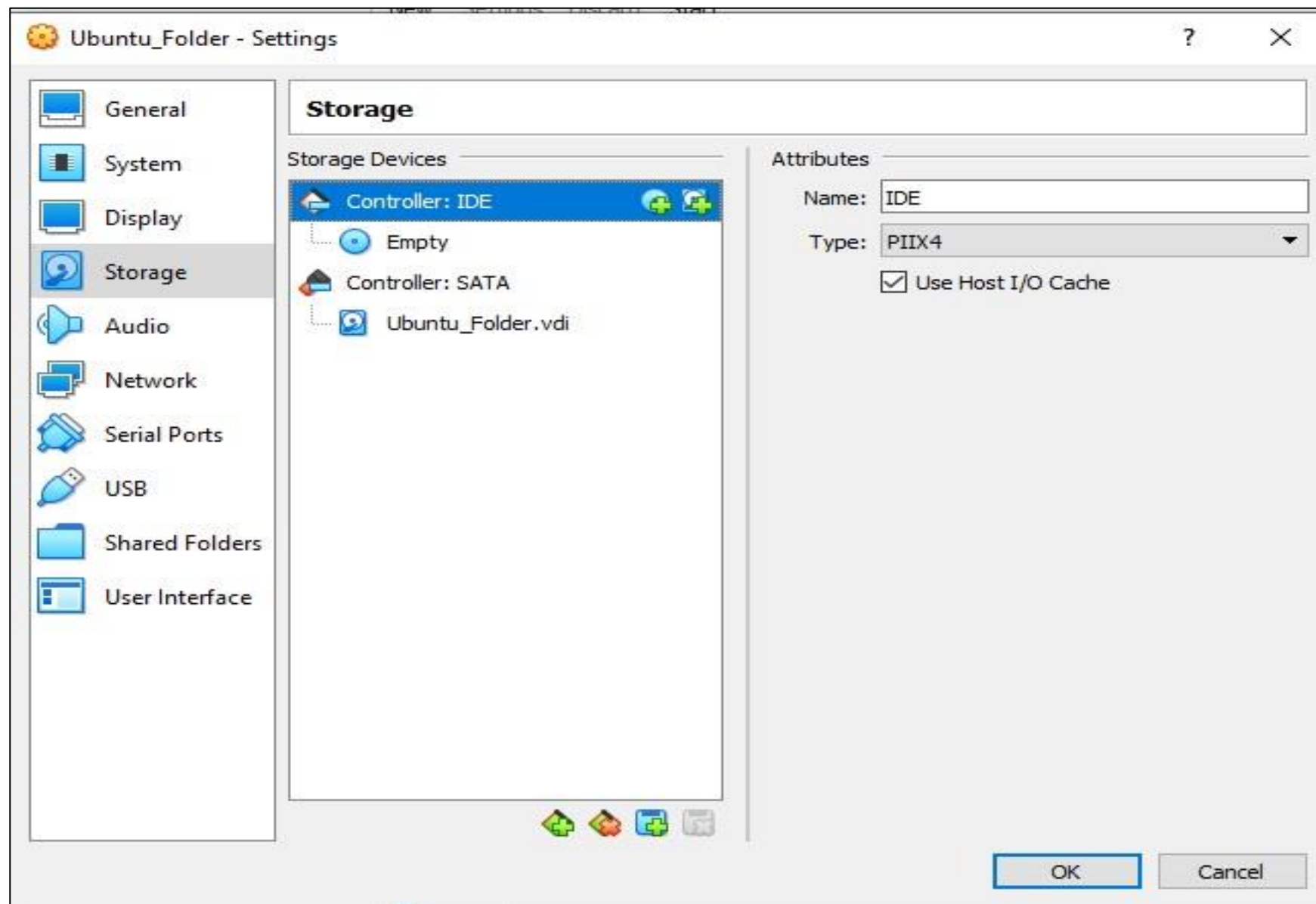
None

 **Description**

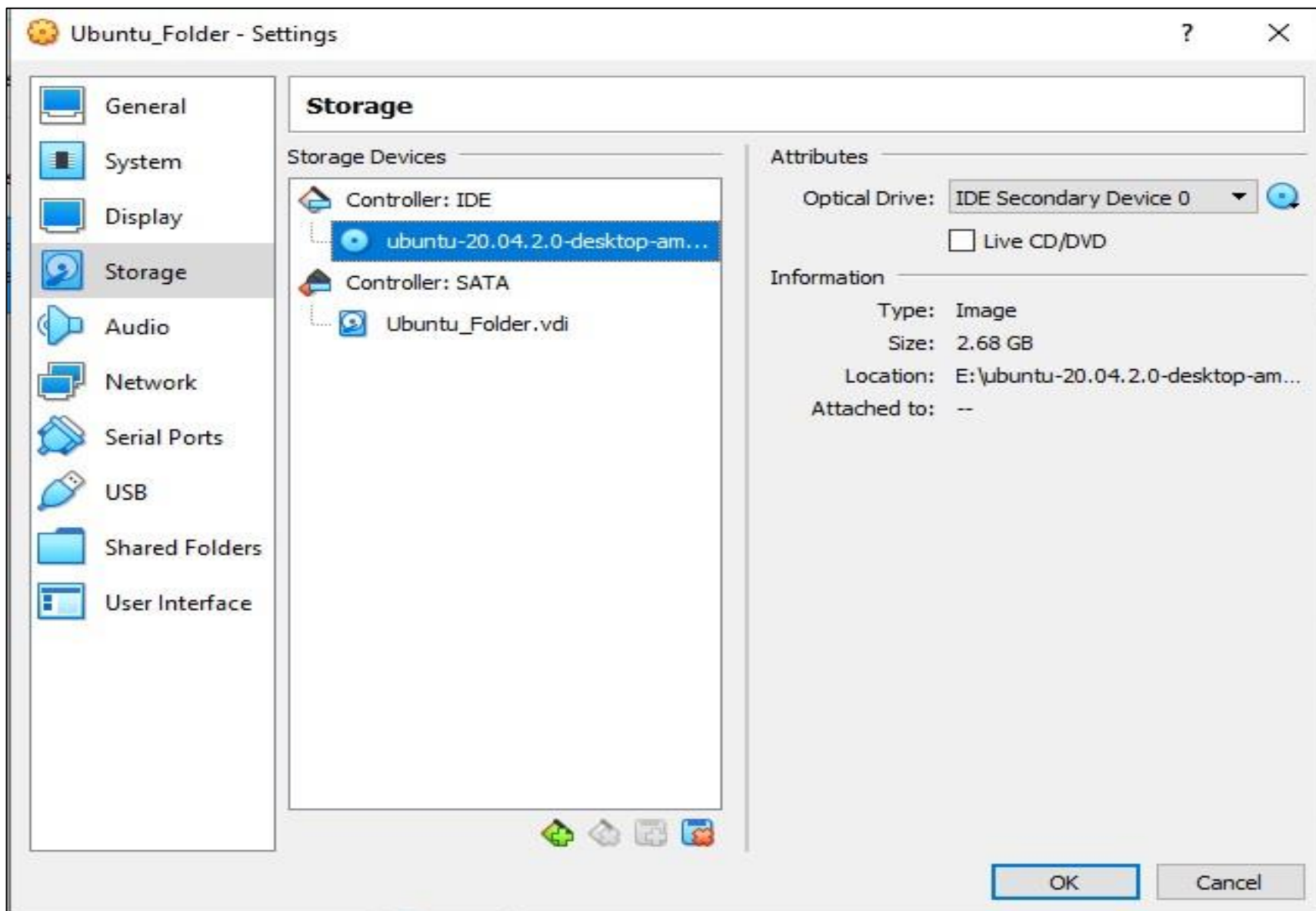
None

 **Preview**





Click on Empty disk under Controller:IDE – choose iso image file of Ubuntu then Disk image on right side(Optical drive option)



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Oracle VM VirtualBox Manager

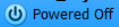
File Machine Help



Tools



ubuntu_anju



Powered Off



New



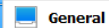
Settings



Discard

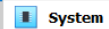


Start



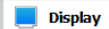
General

Name: ubuntu_anju
Operating System: Ubuntu (64-bit)



System

Base Memory: 1024 MB
Boot Order: Floppy, Optical, Hard Disk
Acceleration: VT-x/AMD-V, Nested Paging, KVM Paravirtualization



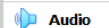
Display

Video Memory: 16 MB
Graphics Controller: VMSVGA
Remote Desktop Server: Disabled
Recording: Disabled



Storage

Controller: IDE
IDE Secondary Device 0: [Optical Drive] Empty
Controller: SATA
SATA Port 0: ubuntu_anju.vdi (Normal, 10.00 GB)



Audio

Host Driver: Windows DirectSound
Controller: ICH AC97



Network

Adapter 1: Intel PRO/1000 MT Desktop (NAT)



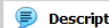
USB

USB Controller: OHCI
Device Filters: 0 (0 active)



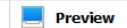
Shared folders

None

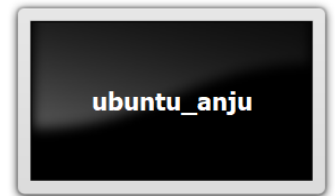


Description

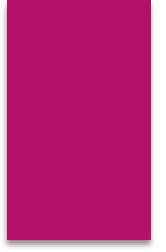
None

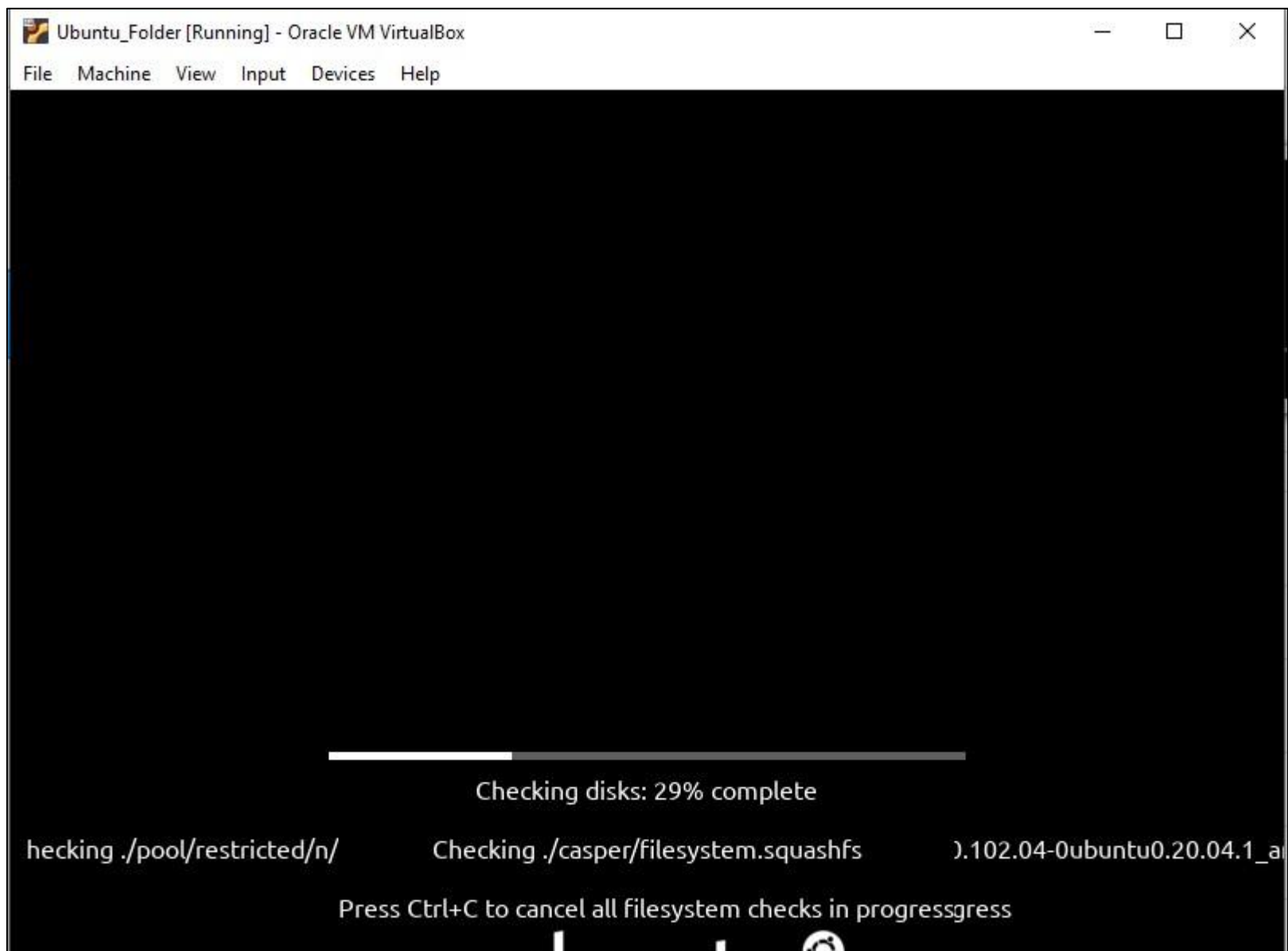


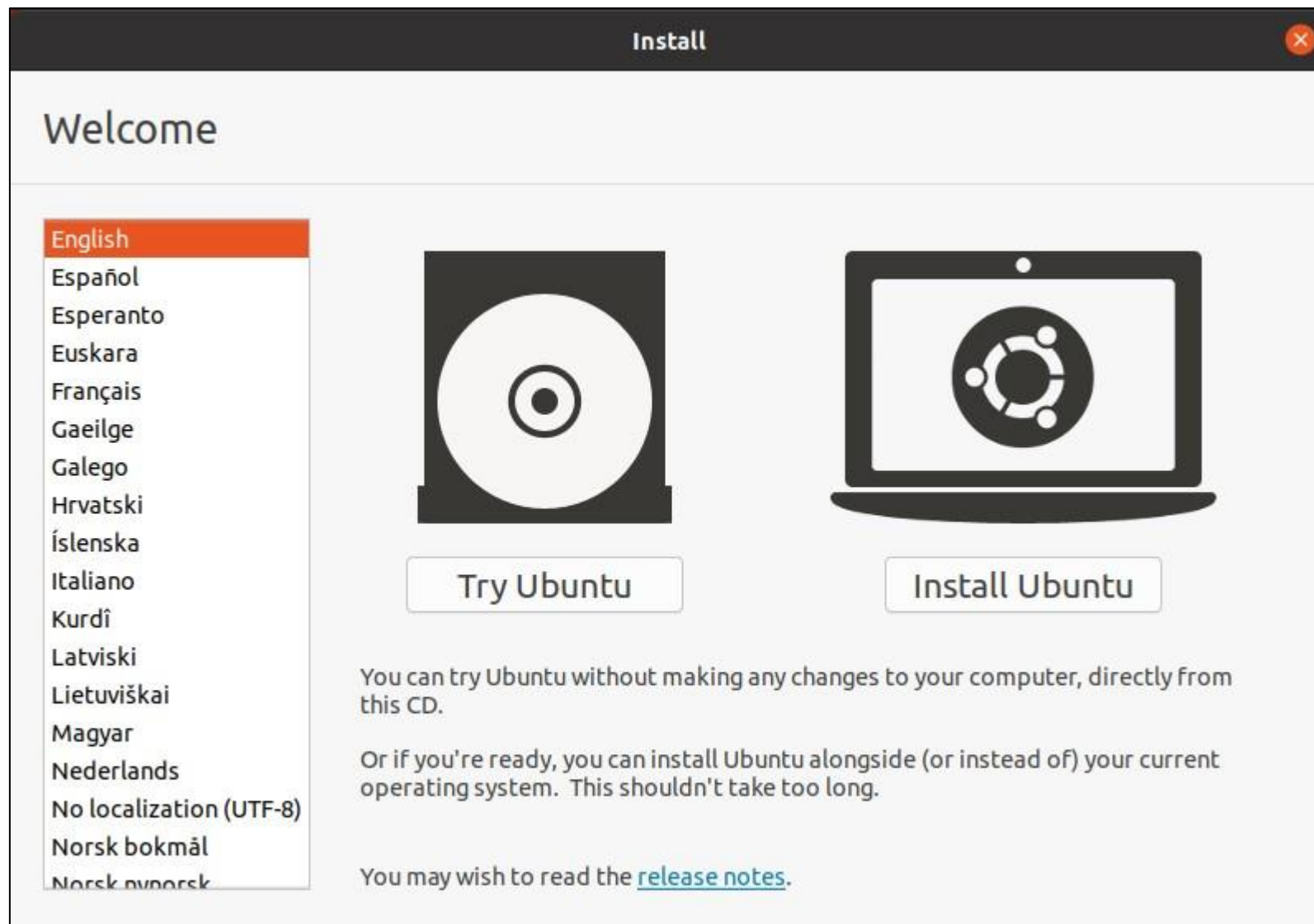
Preview



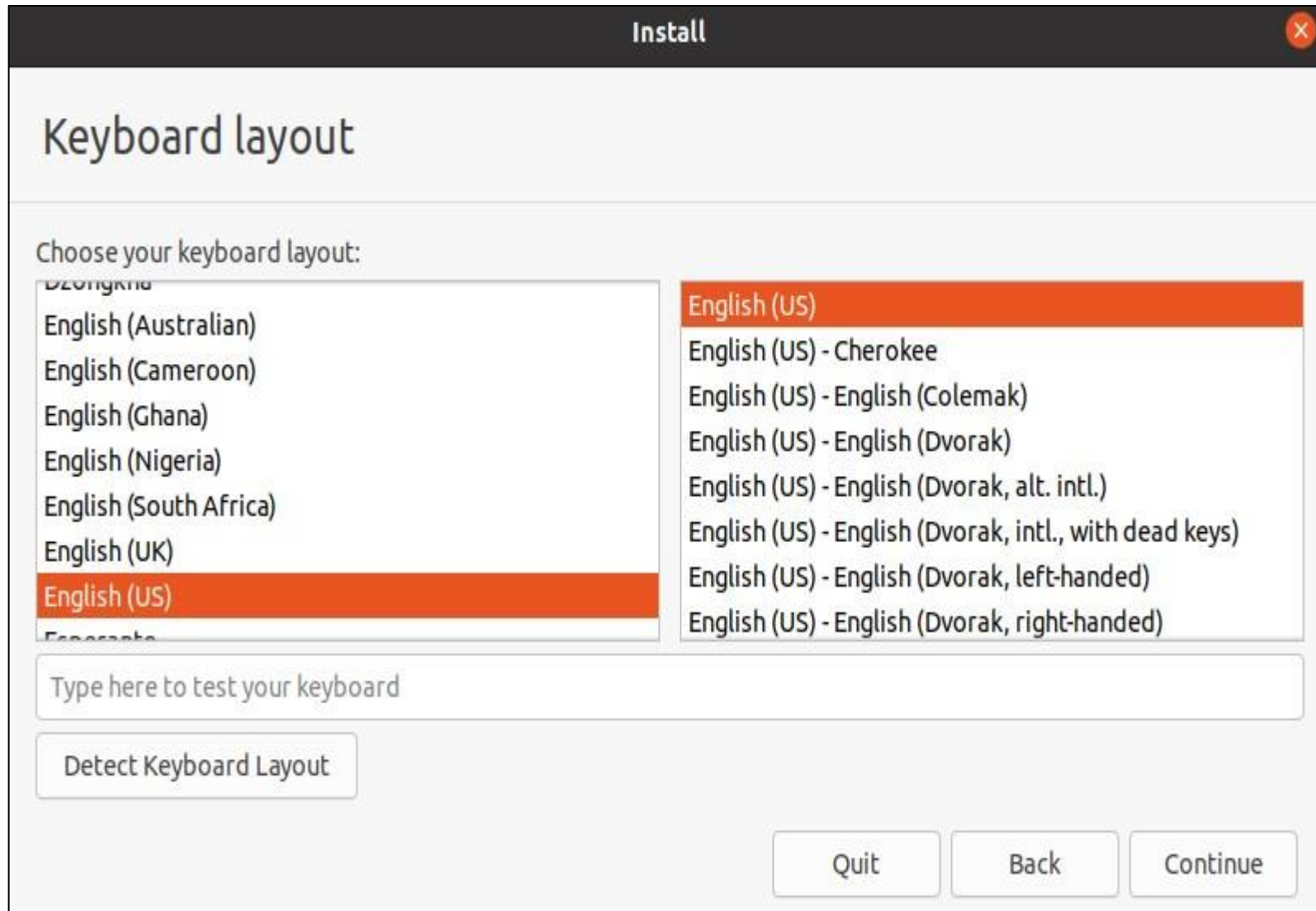
Setup is complete click on Start







Click on Install Ubuntu



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

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

Write the changes to disks?

If you continue, the changes listed below will be written to the disks. Otherwise, you will be able to make further changes manually.

The partition tables of the following devices are changed:
SCSI3 (0,0,0) (sda)

The following partitions are going to be formatted:
partition #1 of SCSI3 (0,0,0) (sda) as
partition #5 of SCSI3 (0,0,0) (sda) as ext4

Go Back

Continue

Install

Where are you?



Kolkata

BackContinue

ubuntu_anju [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

You have the **Auto capture keyboard** option turned on. This will cause the Virtual Machine to automatically **capture** the keyboard every time the VM window is activated and make it unavailable to other applications running on your host machine: when the keyboard is captured, all keystrokes (including system ones like

The Virtual Machine reports that the guest OS supports **mouse pointer integration**. This means that you do not need to *capture* the mouse pointer to be able to use it in your guest OS -- all mouse actions you perform when the mouse pointer is over the Virtual Machine's display are directly sent to the guest OS. If the

Mar 21 15:09

Install

Who are you?

Your name: ✓

Your computer's name: ✓
The name it uses when it talks to other computers.

Pick a username: ✓

Choose a password: Fair password

Confirm your password: ✓

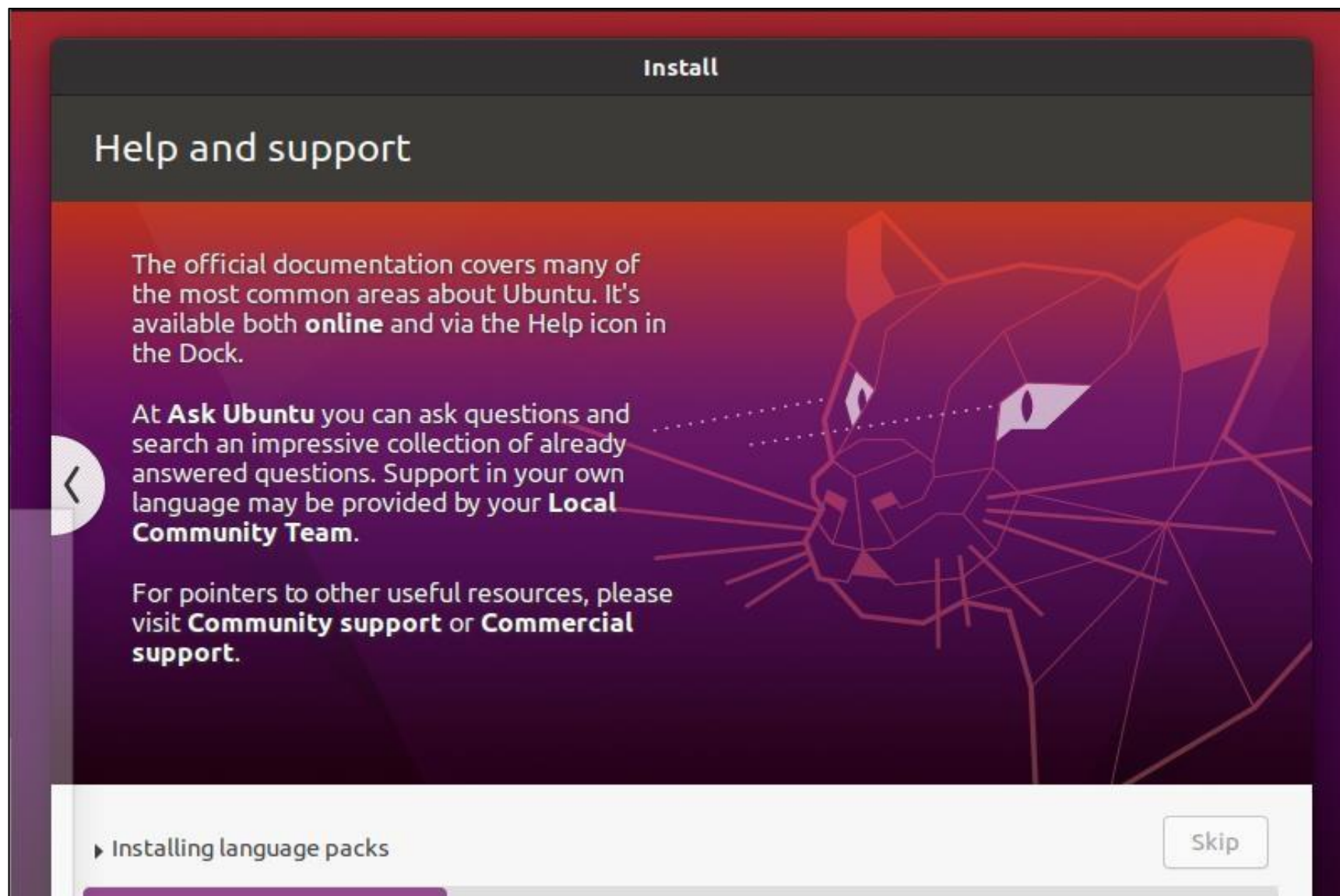
☐ Log in automatically

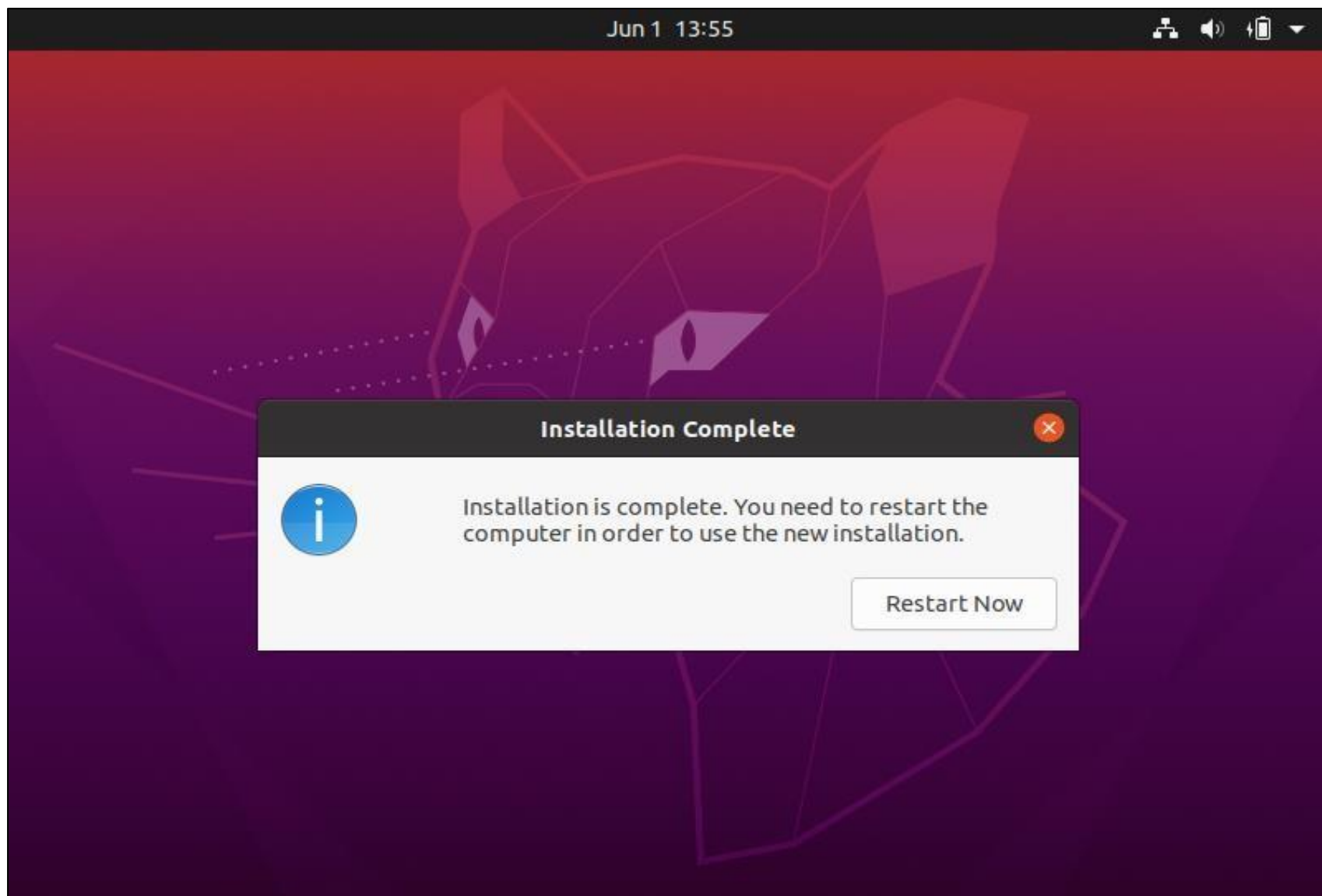
☒ Require my password to log in

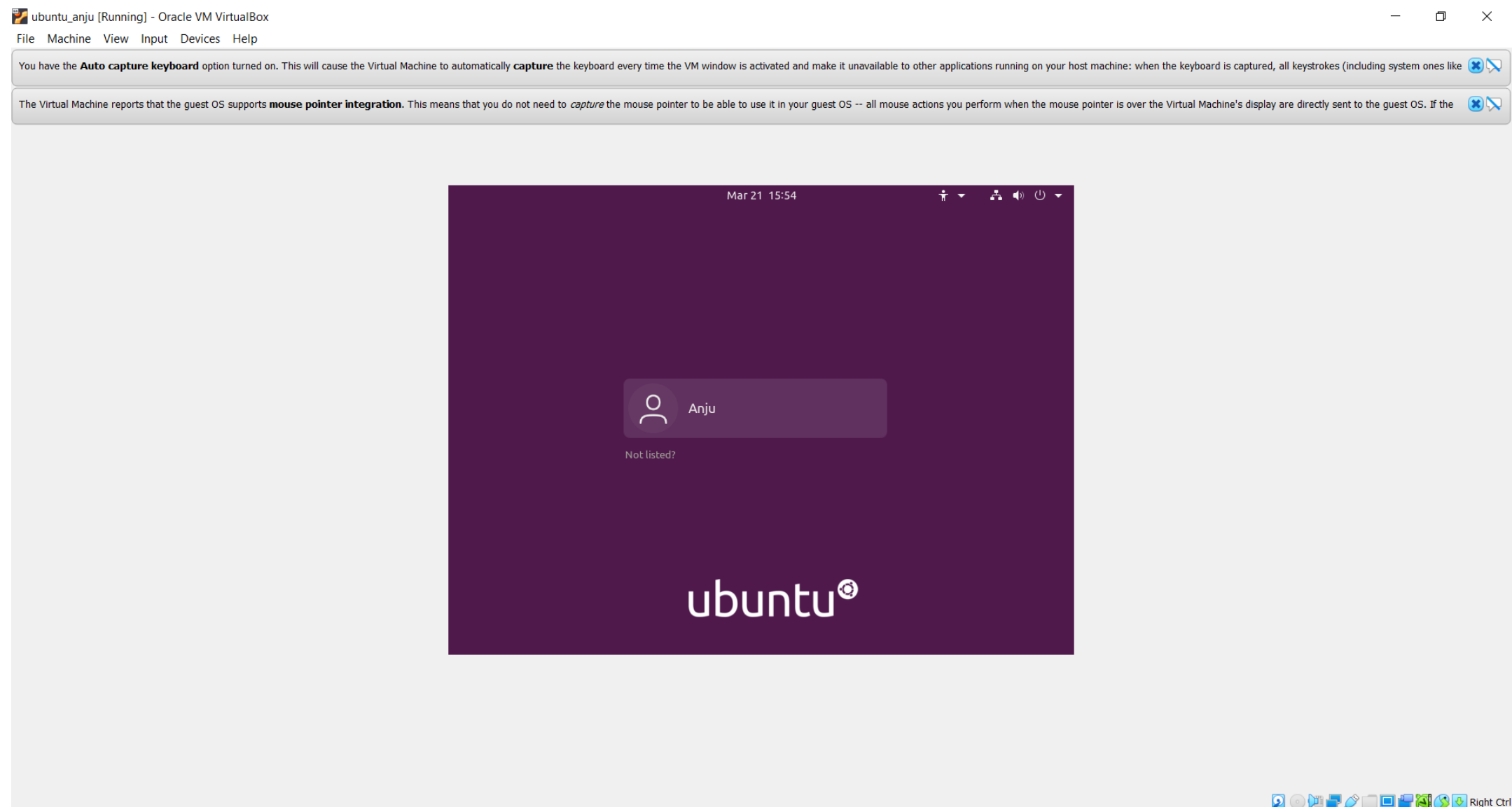
☐ Use Active Directory

You'll enter domain and other details in the next step.

Back Continue







ubuntu_anju [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help

