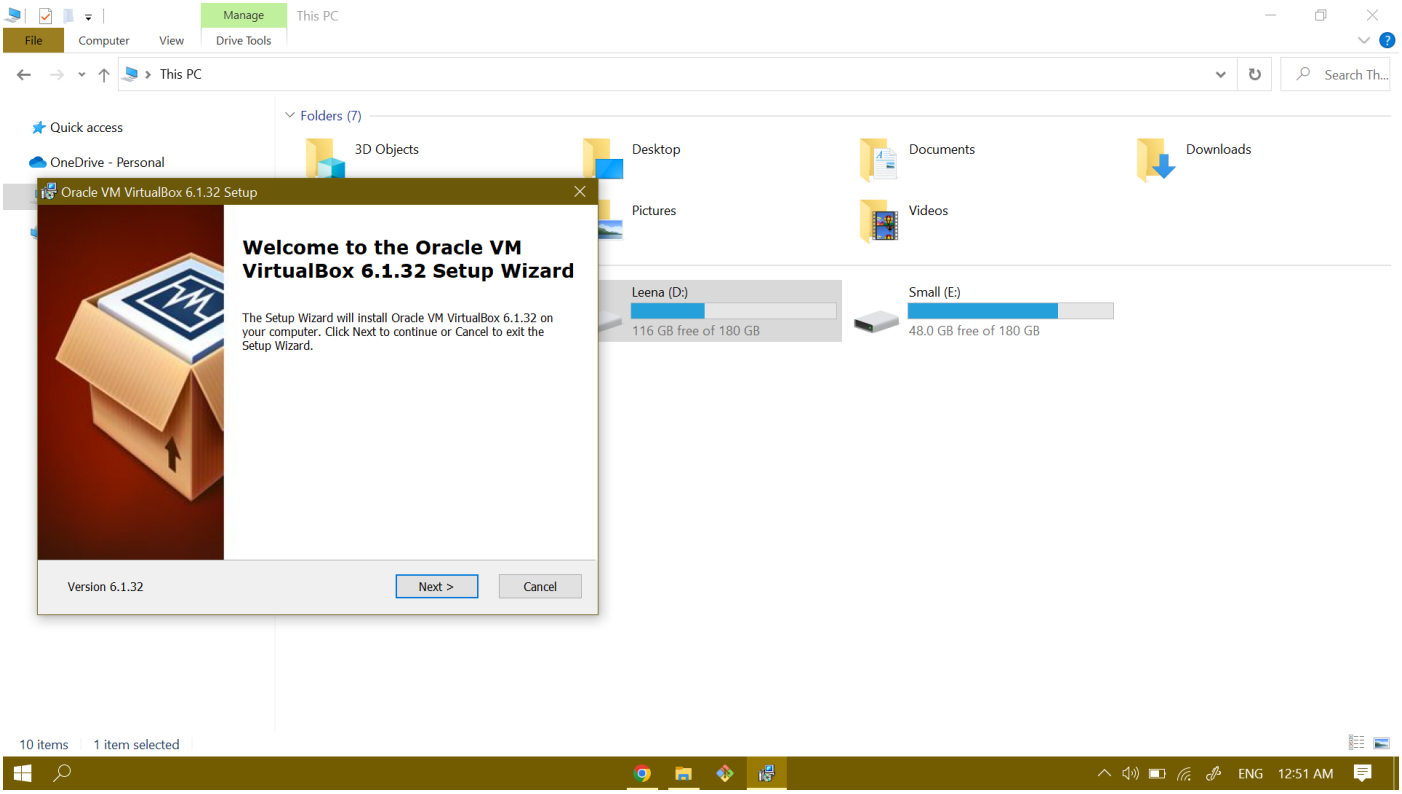
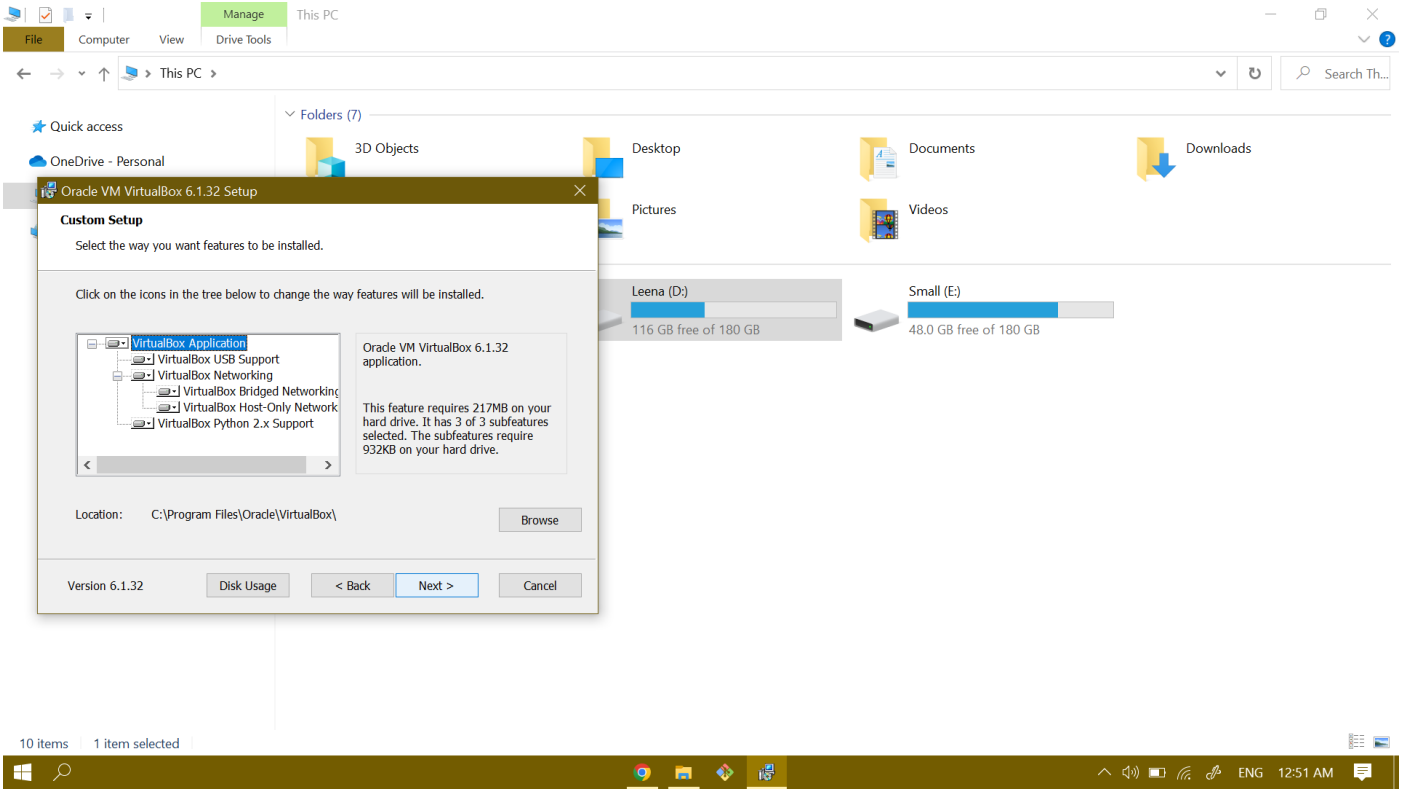
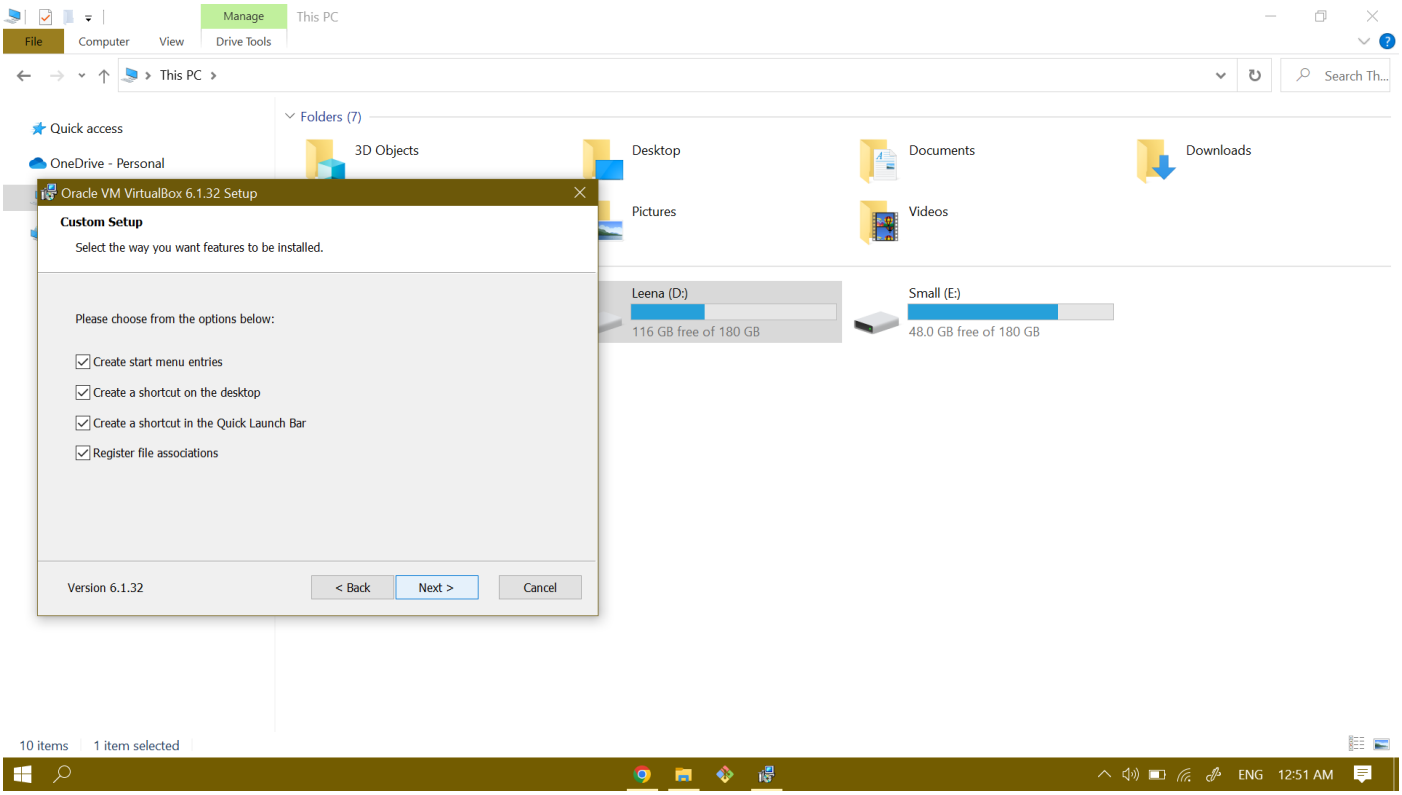
EXERCISE : 3

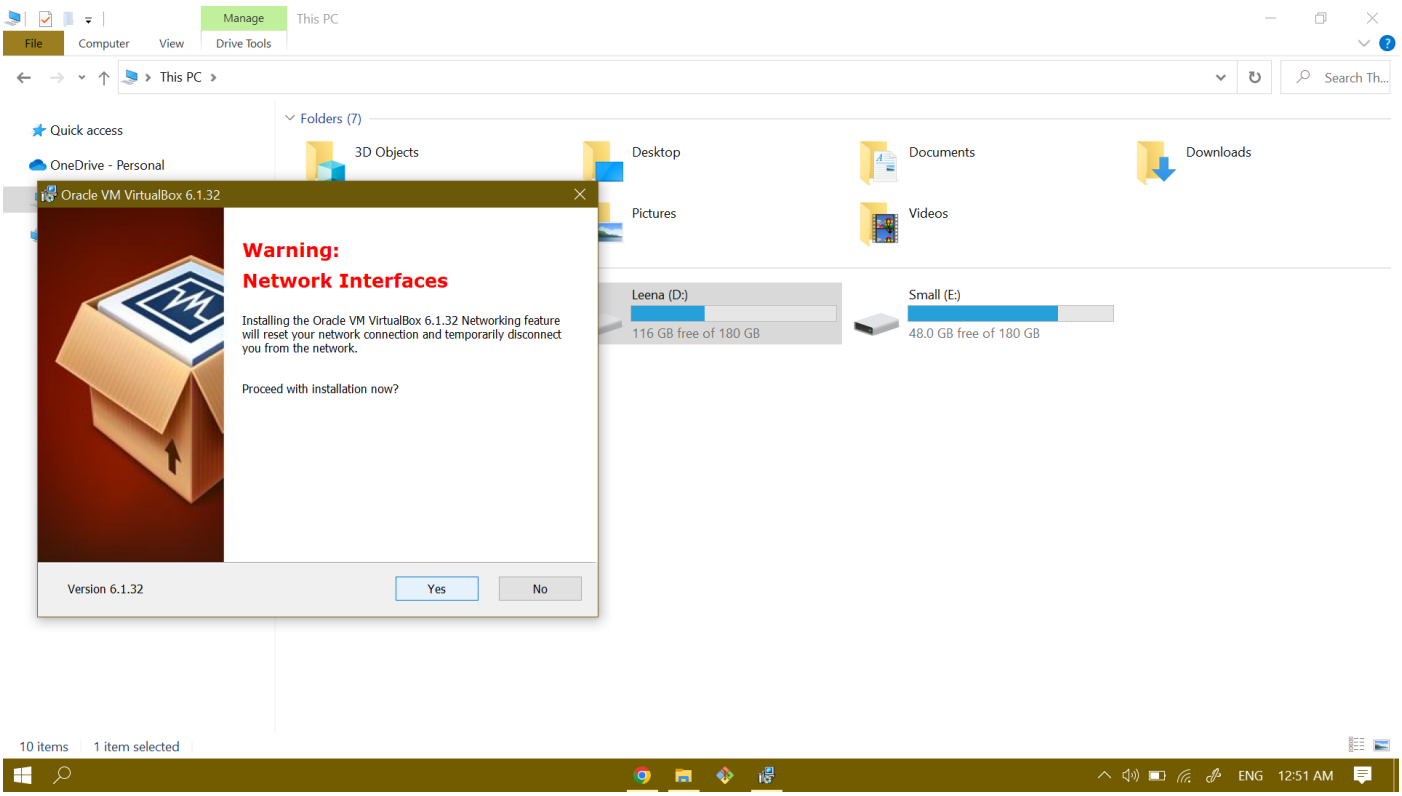
Installing Guest OS on Virtual machine

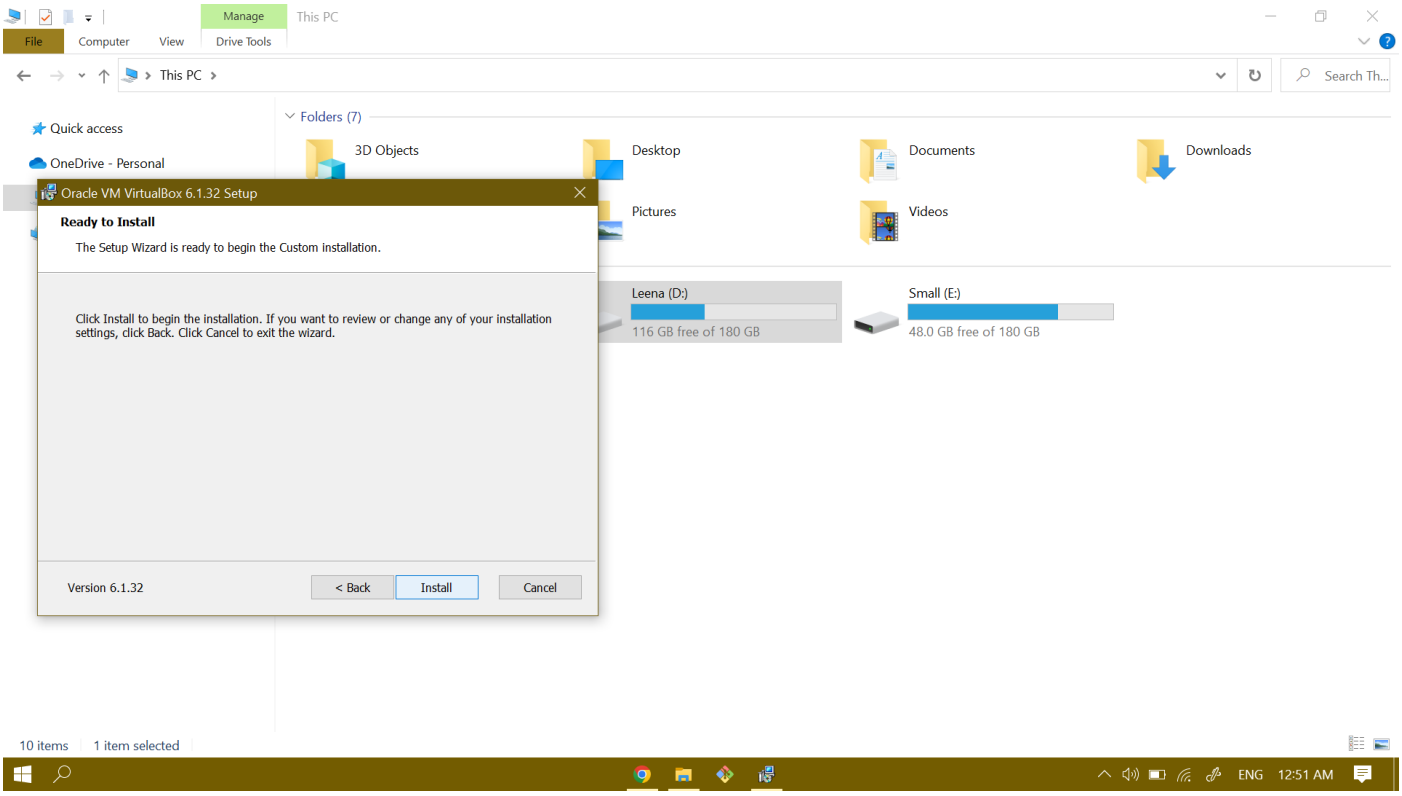
Screenshots:

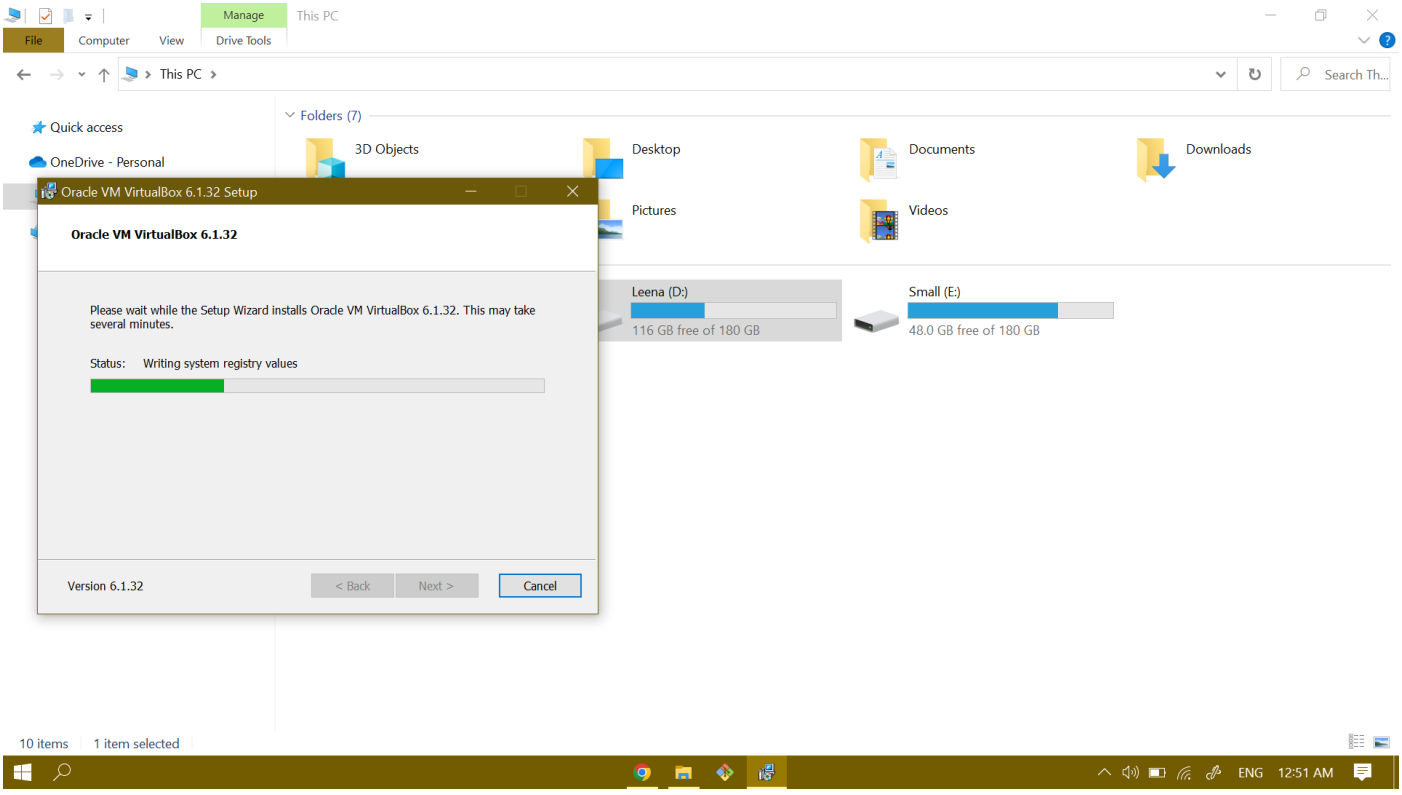


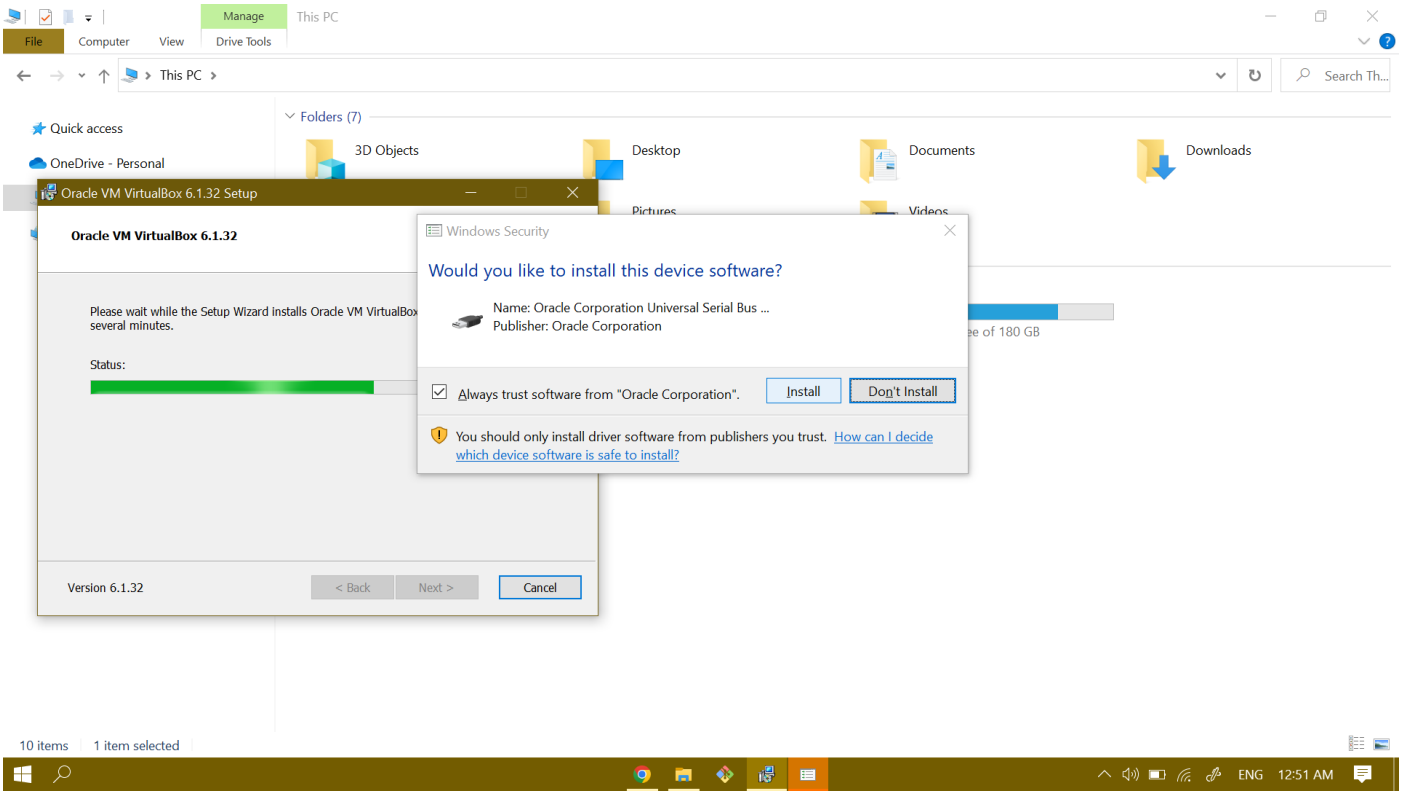


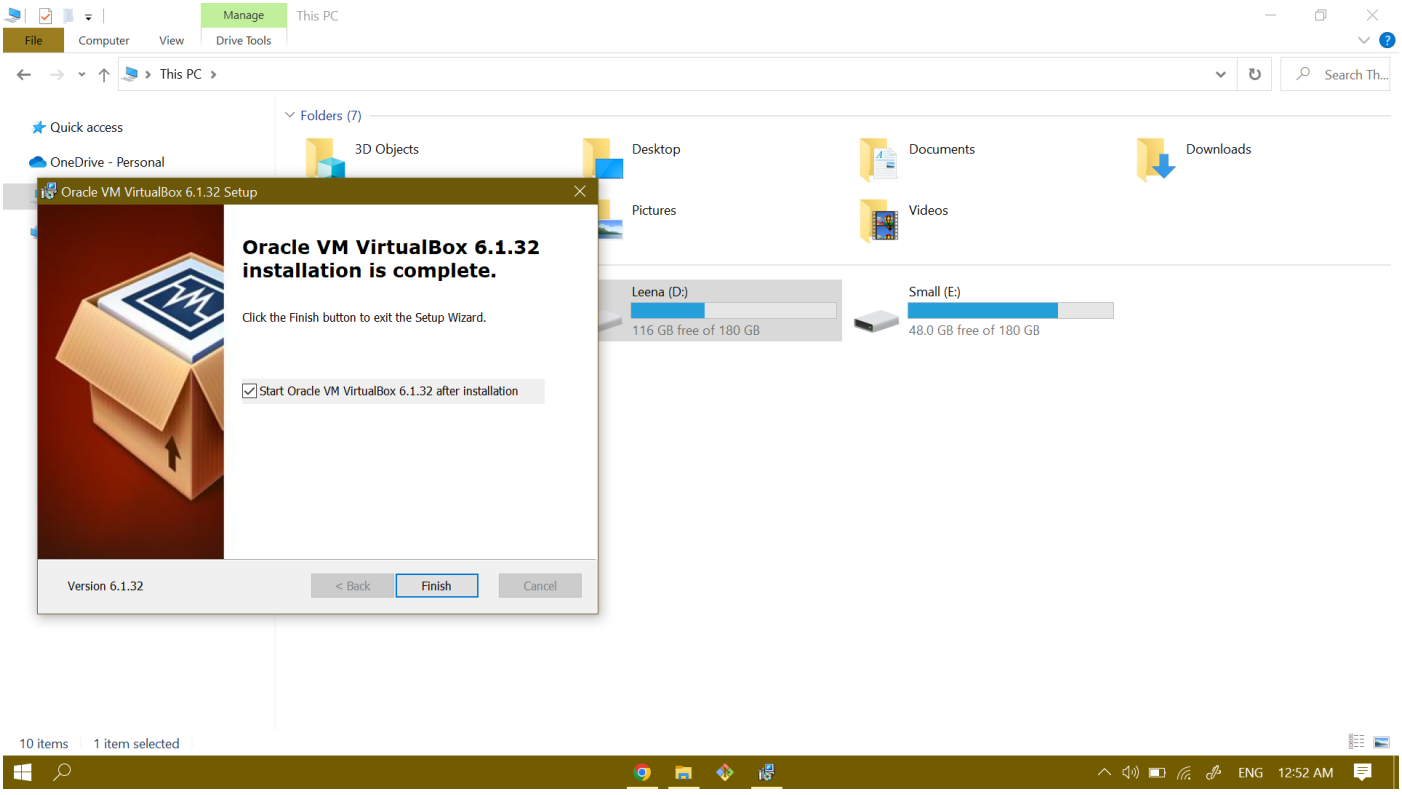

Manage
This PC
File
Computer
View
Drive Tools
This PC
Search Th...
Quick access
OneDrive - Personal
Folders (7)
3D Objects
Desktop
Documents
Downloads
Pictures
Videos
Leena (D:)
116 GB free of 180 GB
Small (E:)
48.0 GB free of 180 GB
Oracle VM VirtualBox 6.1.32 Setup
Custom Setup
Select the way you want features to be installed.
Please choose from the options below:
Create start menu entries
Create a shortcut on the desktop
Create a shortcut in the Quick Launch Bar
Register file associations
Version 6.1.32
< Back
Next >
Cancel
10 items
1 item selected
ENG
12:51 AM

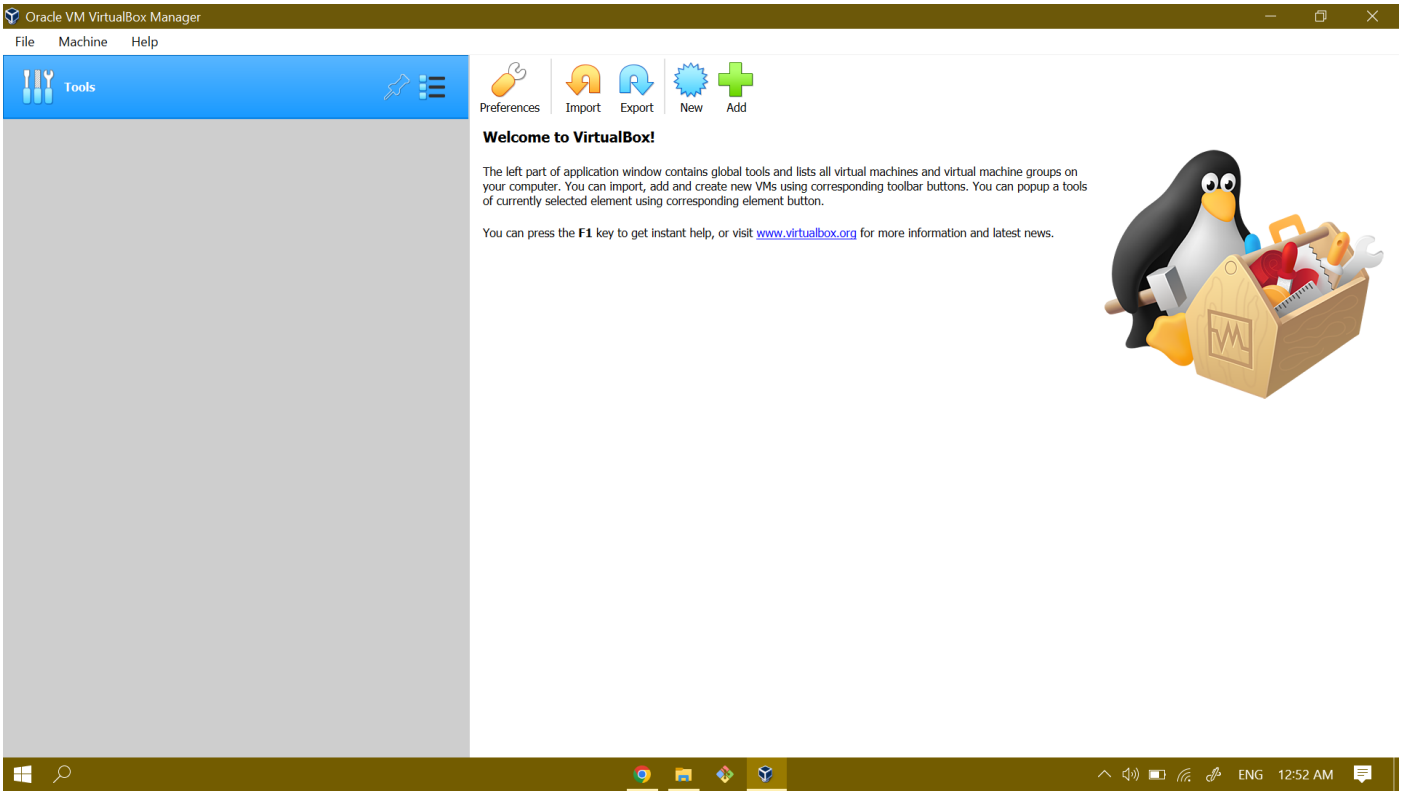

Manage
This PC
File
Computer
View
Drive Tools
This PC
Search Th...
Quick access
OneDrive - Personal
Folders (7)
3D Objects
Desktop
Documents
Downloads
Pictures
Videos
Leena (D:)
116 GB free of 180 GB
Small (E:)
48.0 GB free of 180 GB
Oracle VM VirtualBox 6.1.32
Warning:
Network Interfaces
Installing the Oracle VM VirtualBox 6.1.32 Networking feature will reset your network connection and temporarily disconnect you from the network.
Proceed with installation now?
Version 6.1.32
Yes
No
10 items
1 item selected
ENG
12:51 AM

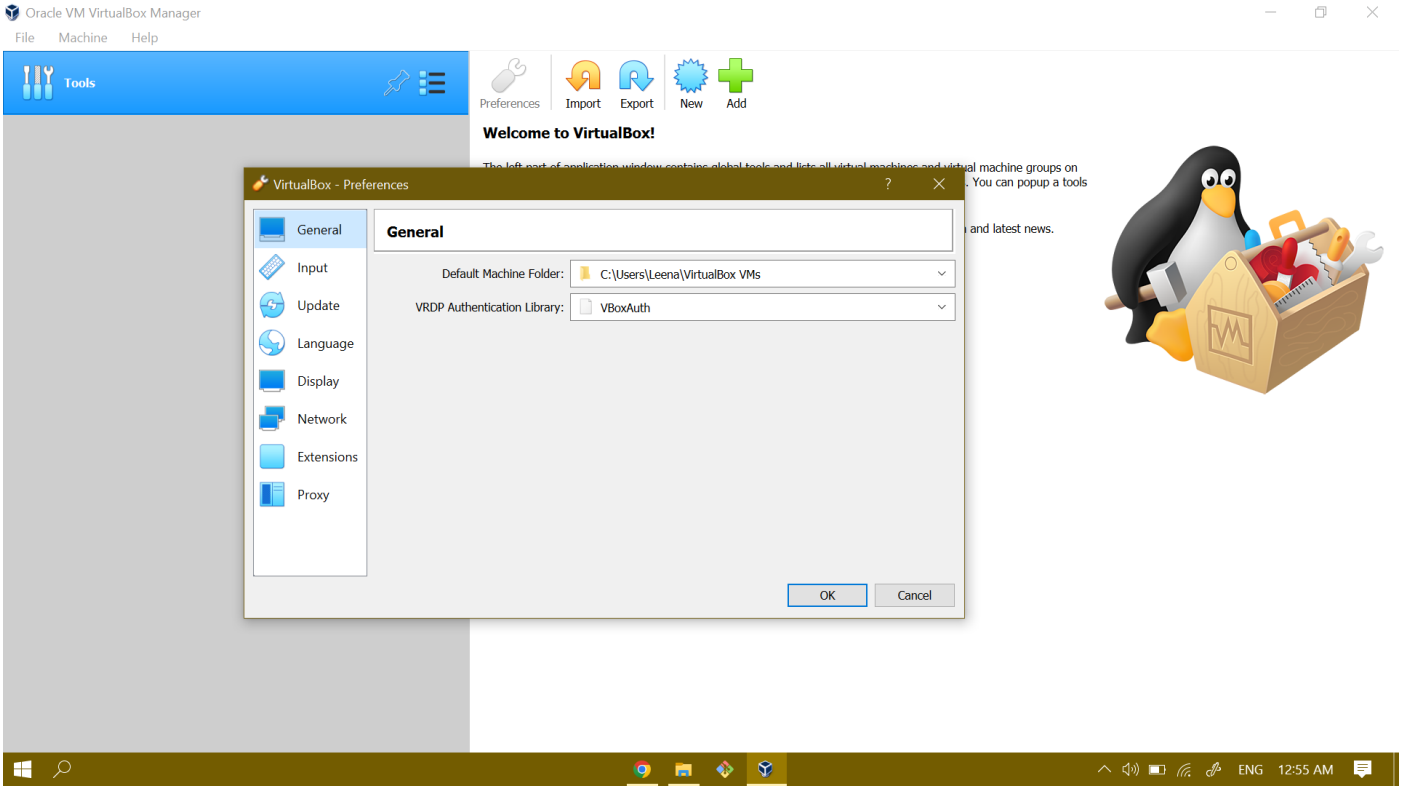

Manage
This PC
File
Computer
View
Drive Tools
This PC
Search Th...
Quick access
OneDrive - Personal
Folders (7)
3D Objects
Desktop
Documents
Downloads
Pictures
Videos
Leena (D:)
116 GB free of 180 GB
Small (E:)
48.0 GB free of 180 GB
Oracle VM VirtualBox 6.1.32 Setup
Ready to Install
The Setup Wizard is ready to begin the Custom installation.
Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
Version 6.1.32
< Back
Install
Cancel
10 items
1 item selected
ENG
12:51 AM

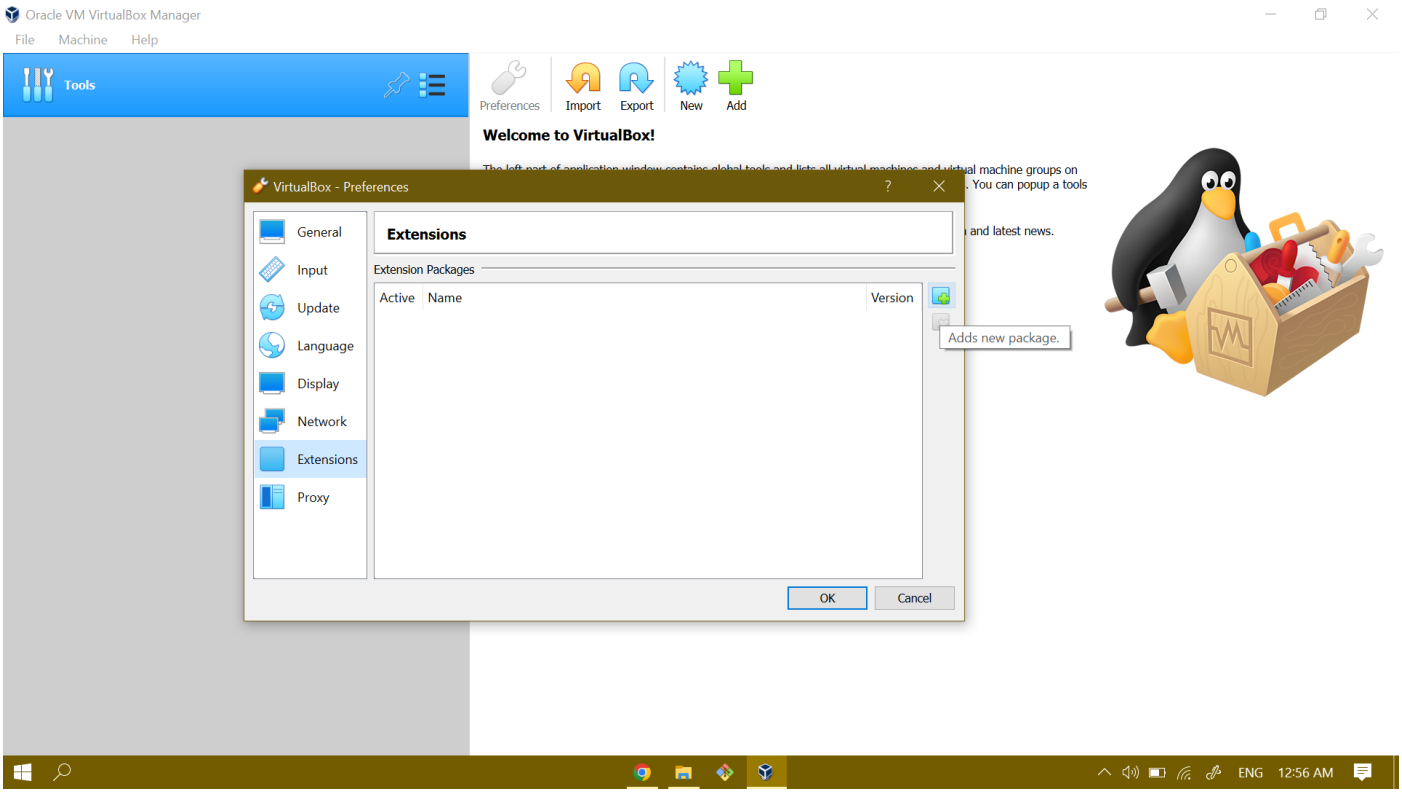

Manage
This PC
File
Computer
View
Drive Tools
This PC
Search Th...
Quick access
OneDrive - Personal
Folders (7)
3D Objects
Desktop
Documents
Downloads
Pictures
Videos
Leena (D:)
116 GB free of 180 GB
Small (E:)
48.0 GB free of 180 GB
Oracle VM VirtualBox 6.1.32 Setup
Oracle VM VirtualBox 6.1.32
Please wait while the Setup Wizard installs Oracle VM VirtualBox 6.1.32. This may take several minutes.
Status: Writing system registry values
Version 6.1.32
< Back
Next >
Cancel
10 items
1 item selected
ENG
12:51 AM

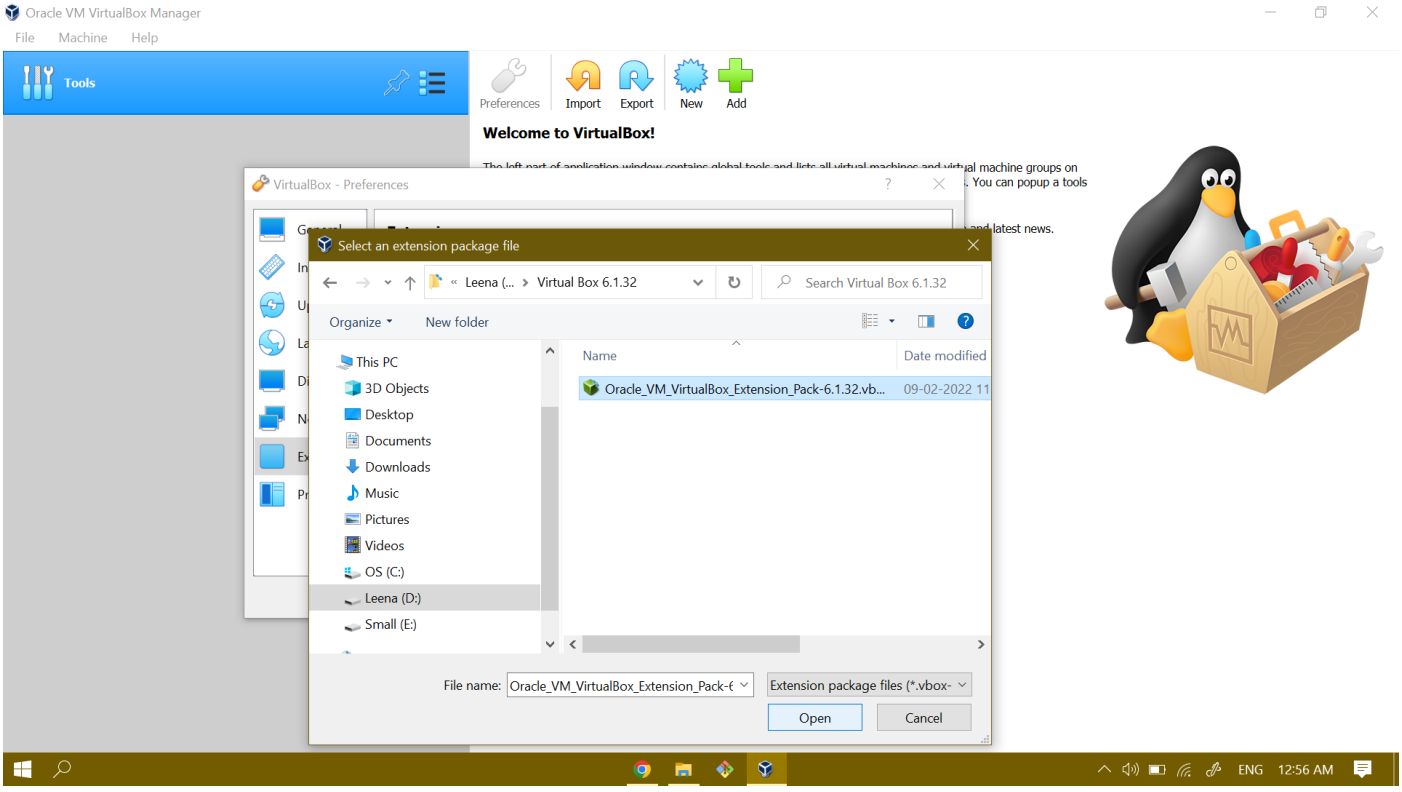

Manage
This PC
File
Computer
View
Drive Tools
This PC
Search Th...
Quick access
OneDrive - Personal
Folders (7)
3D Objects
Desktop
Documents
Downloads
Pictures
Videos
Oracle VM VirtualBox 6.1.32 Setup
Oracle VM VirtualBox 6.1.32
Please wait while the Setup Wizard installs Oracle VM VirtualBox
several minutes.
Status:
Version 6.1.32
< Back
Next >
Cancel
Windows Security
Would you like to install this device software?
Name: Oracle Corporation Universal Serial Bus ...
Publisher: Oracle Corporation
Always trust software from "Oracle Corporation".
Install
Don't Install
You should only install driver software from publishers you trust. How can I decide
which device software is safe to install?
10 items
1 item selected
ENG
12:51 AM

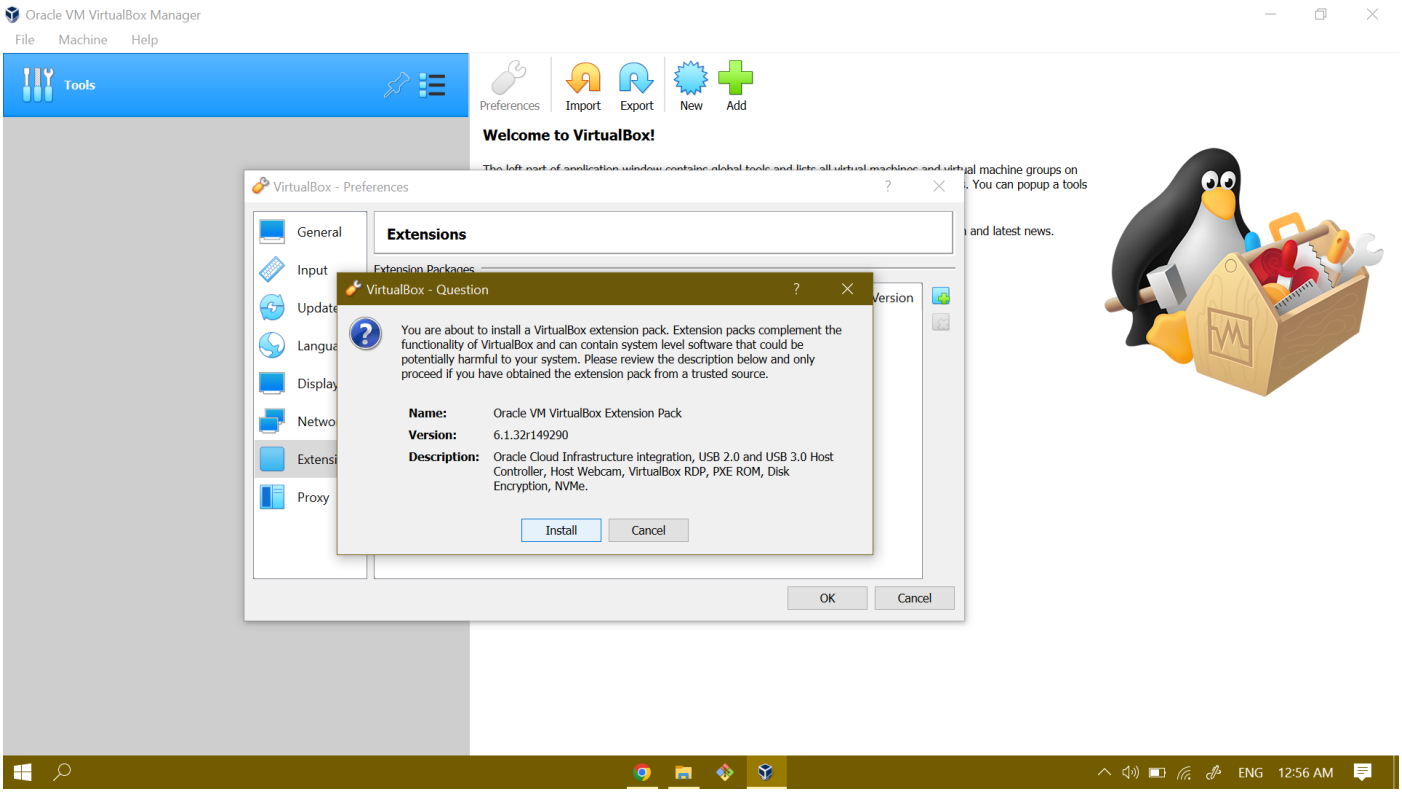

Manage
This PC
File
Computer
View
Drive Tools
This PC
Search Th...
Quick access
OneDrive - Personal
Folders (7)
3D Objects
Desktop
Documents
Downloads
Pictures
Videos
Leena (D:)
116 GB free of 180 GB
Small (E:)
48.0 GB free of 180 GB
Oracle VM VirtualBox 6.1.32 Setup
Oracle VM VirtualBox 6.1.32
installation is complete.
Click the Finish button to exit the Setup Wizard.
Start Oracle VM VirtualBox 6.1.32 after installation
Version 6.1.32
< Back
Finish
Cancel
10 items
1 item selected
ENG
12:52 AM

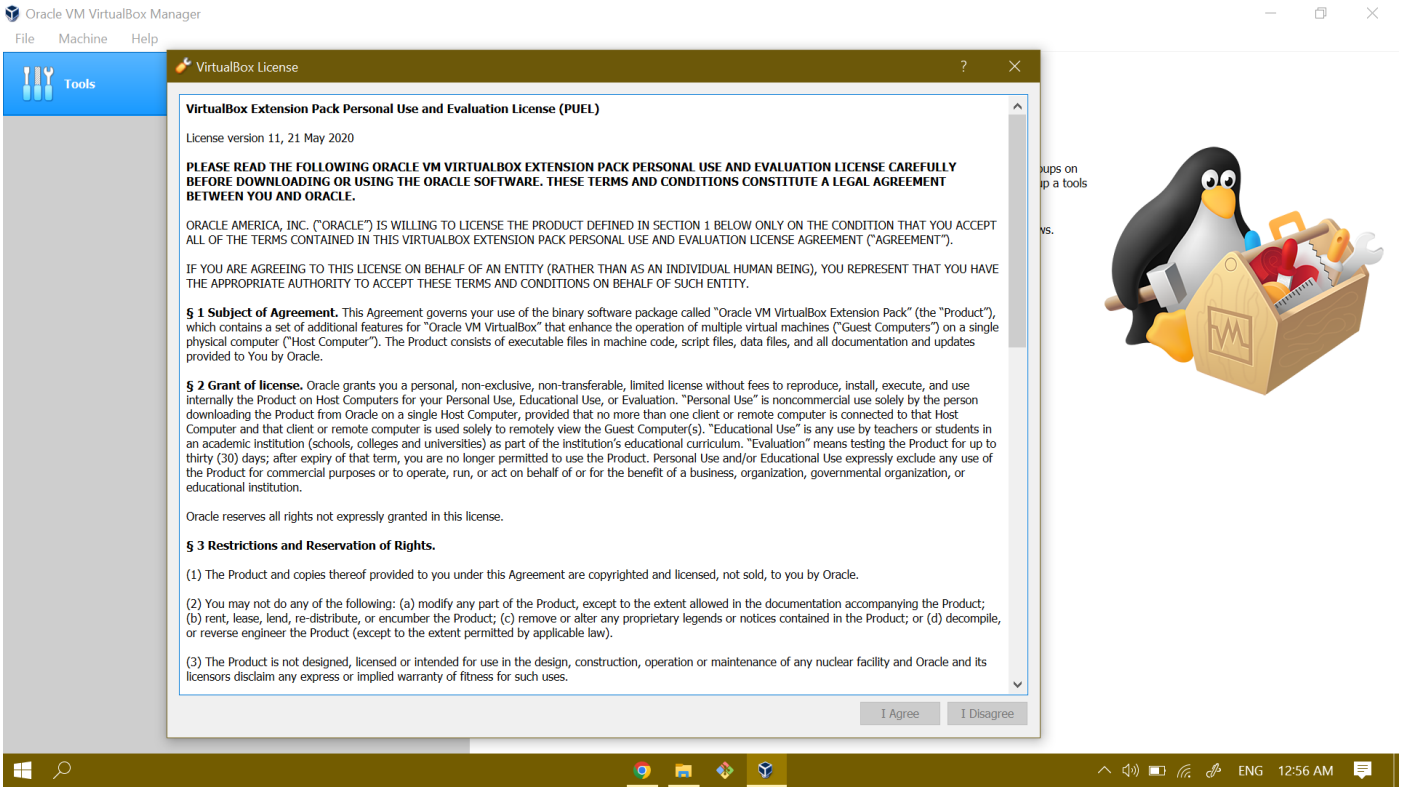

Oracle VM VirtualBox Manager
File
Machine
Help
Tools
Preferences
Import
Export
New
Add
Welcome to VirtualBox!
The left part of application window contains global tools and lists all virtual machines and virtual machine groups on your computer. You can import, add and create new VMs using corresponding 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.
ENG
12:52 AM


Oracle VM VirtualBox Manager
File
Machine
Help
Tools
Preferences
Import
Export
New
Add
Welcome to VirtualBox!
VirtualBox - Preferences
General
Input
Update
Language
Display
Network
Extensions
Proxy
General
Default Machine Folder:
C:\Users\Leena\VirtualBox VMs
VRDP Authentication Library:
VBoxAuth
OK
Cancel
ENG
12:55 AM


Oracle VM VirtualBox Manager
File Machine Help
Tools
Preferences Import Export New Add
Welcome to VirtualBox!
VirtualBox - Preferences
General
Input
Update
Language
Display
Network
Extensions
Proxy
Extensions
Extension Packages
Active Name Version
Adds new package.
OK Cancel
ENG 12:56 AM


Oracle VM VirtualBox Manager
File Machine Help
Tools
Preferences Import Export New Add
Welcome to VirtualBox!
VirtualBox - Preferences
Select an extension package file
Leena (... Virtual Box 6.1.32
Search Virtual Box 6.1.32
Organize New folder
This PC
3D Objects
Desktop
Documents
Downloads
Music
Pictures
Videos
OS (C:)
Leena (D:)
Small (E:)
Name Date modified
Oracle_VM_VirtualBox_Extension_Pack-6.1.32.vb... 09-02-2022 11
File name: Oracle_VM_VirtualBox_Extension_Pack-6
Extension package files (*.vbox-
Open Cancel
ENG 12:56 AM


Oracle VM VirtualBox Manager
File Machine Help
Tools
Preferences Import Export New Add
Welcome to VirtualBox!
VirtualBox - Preferences
General
Input
Update
Langua
Display
Netwo
Extensi
Proxy
Extensions
Extension Packages
Version
OK Cancel
VirtualBox - Question
You are about to install a VirtualBox extension pack. Extension packs complement the functionality of VirtualBox and can contain system level software that could be potentially harmful to your system. Please review the description below and only proceed if you have obtained the extension pack from a trusted source.
Name: Oracle VM VirtualBox Extension Pack
Version: 6.1.32r149290
Description: Oracle Cloud Infrastructure integration, USB 2.0 and USB 3.0 Host Controller, Host Webcam, VirtualBox RDP, PXE ROM, Disk Encryption, NVMe.
Install Cancel
ENG 12:56 AM


Oracle VM VirtualBox Manager
File Machine Help
Tools
VirtualBox License
VirtualBox Extension Pack Personal Use and Evaluation License (PUEL)
License version 11, 21 May 2020
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§ 1 Subject of Agreement. This Agreement governs your use of the binary software package called "Oracle VM VirtualBox Extension Pack" (the "Product"), which contains a set of additional features for "Oracle VM VirtualBox" that enhance the operation of multiple virtual machines ("Guest Computers") on a single physical computer ("Host Computer"). The Product consists of executable files in machine code, script files, data files, and all documentation and updates provided to You by Oracle.
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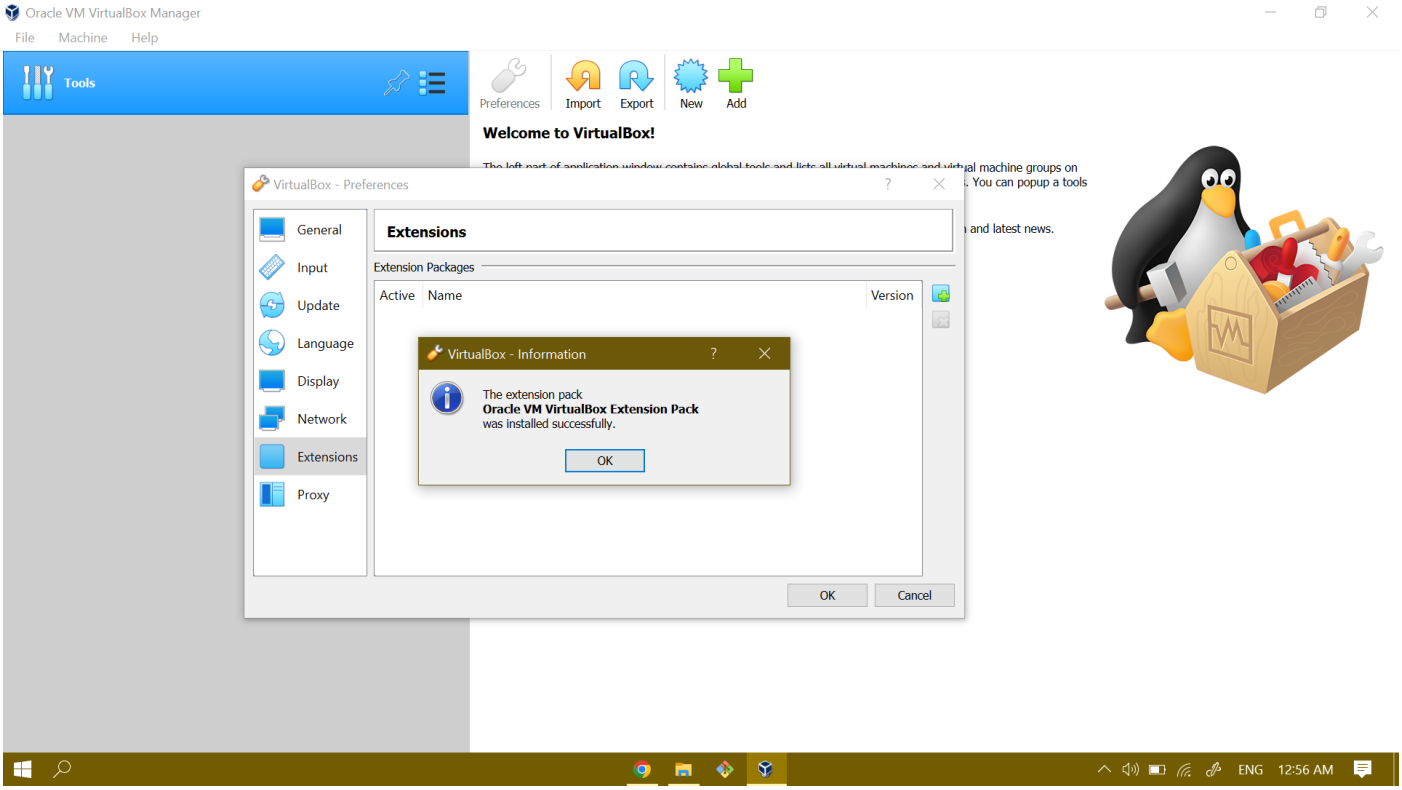
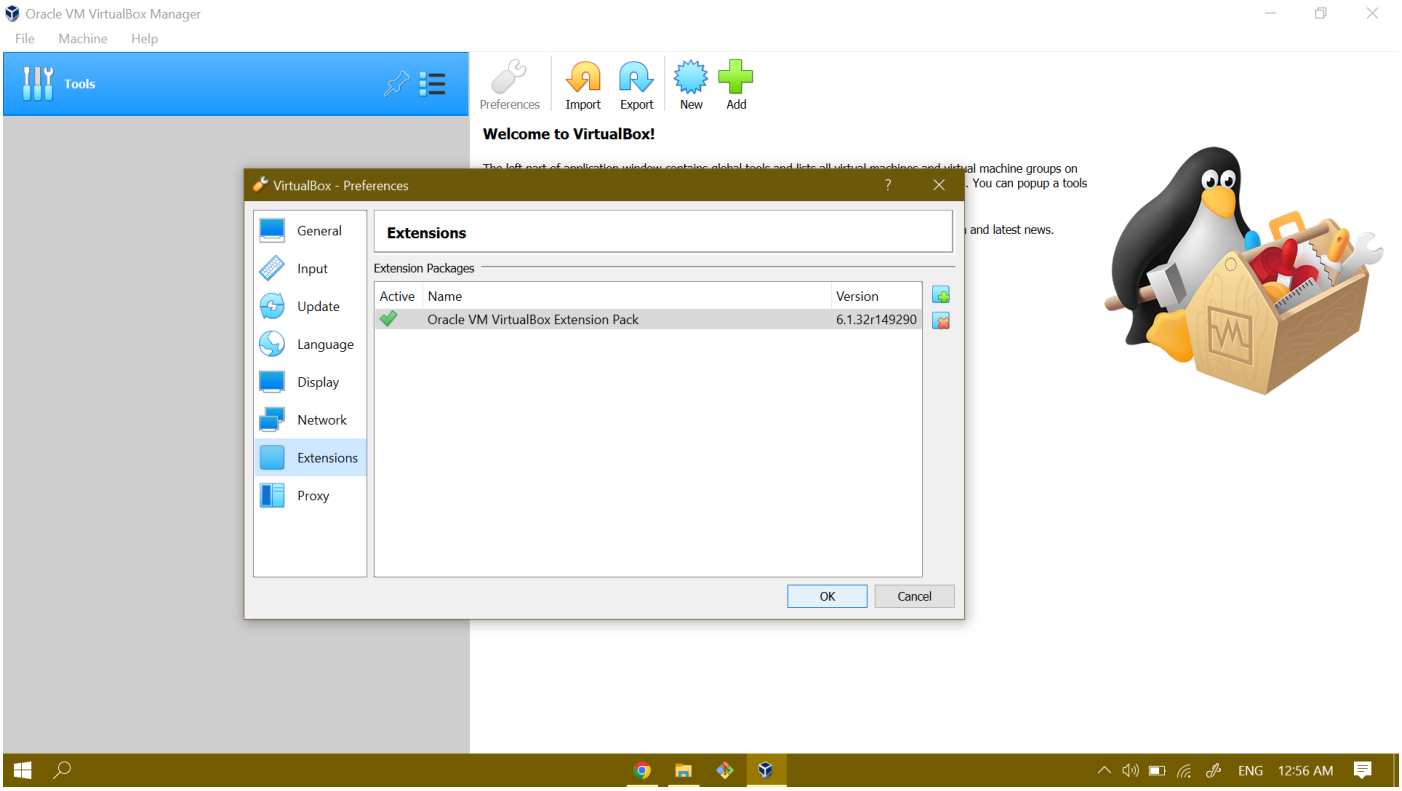
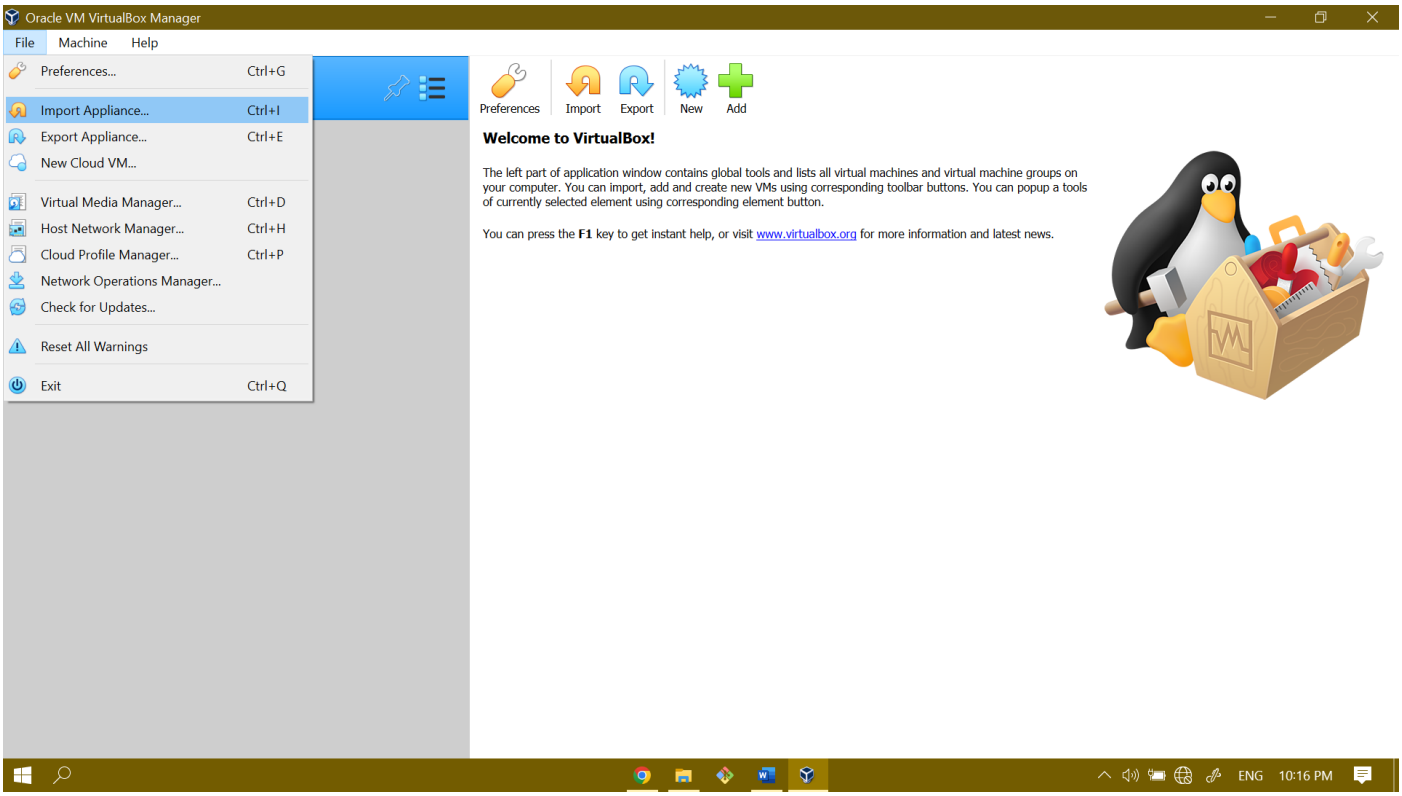
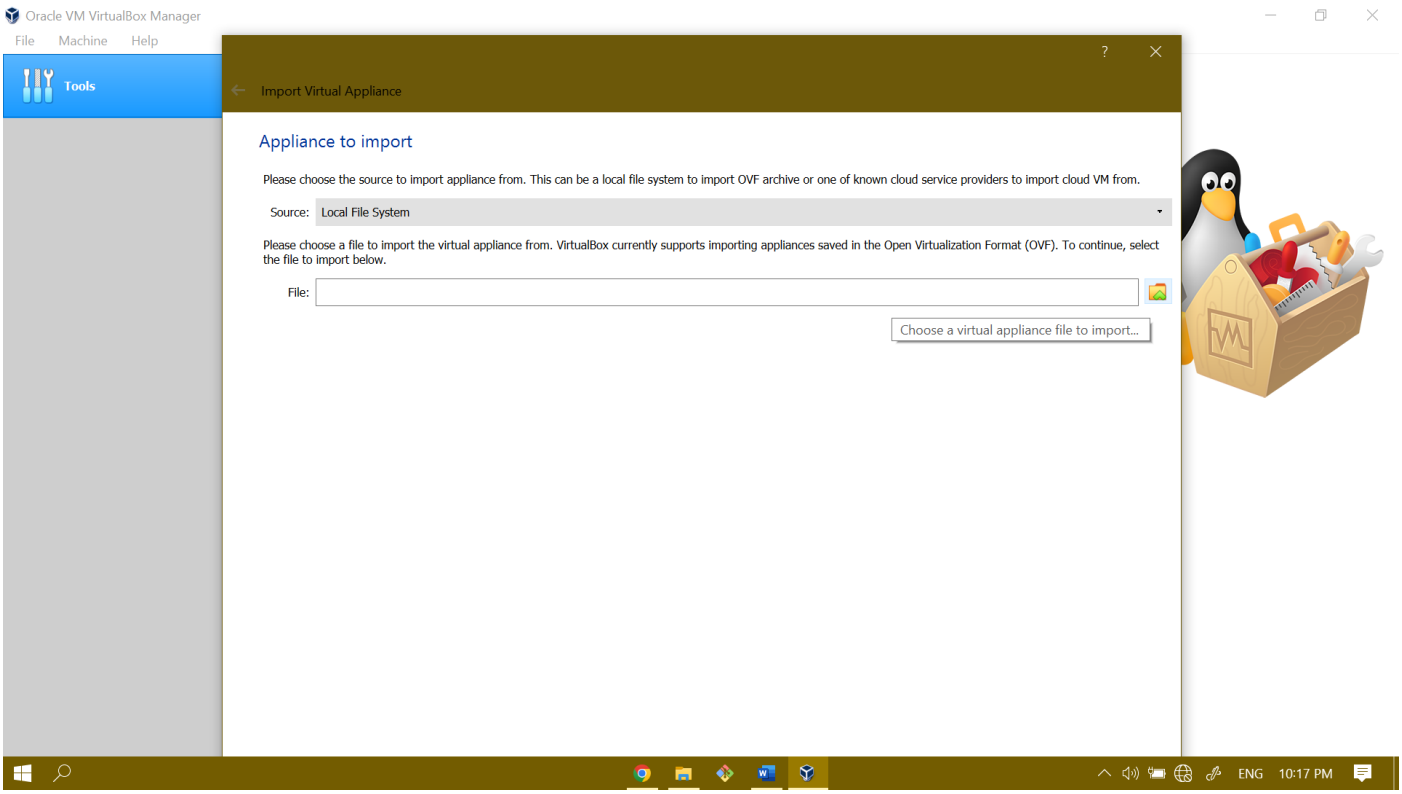
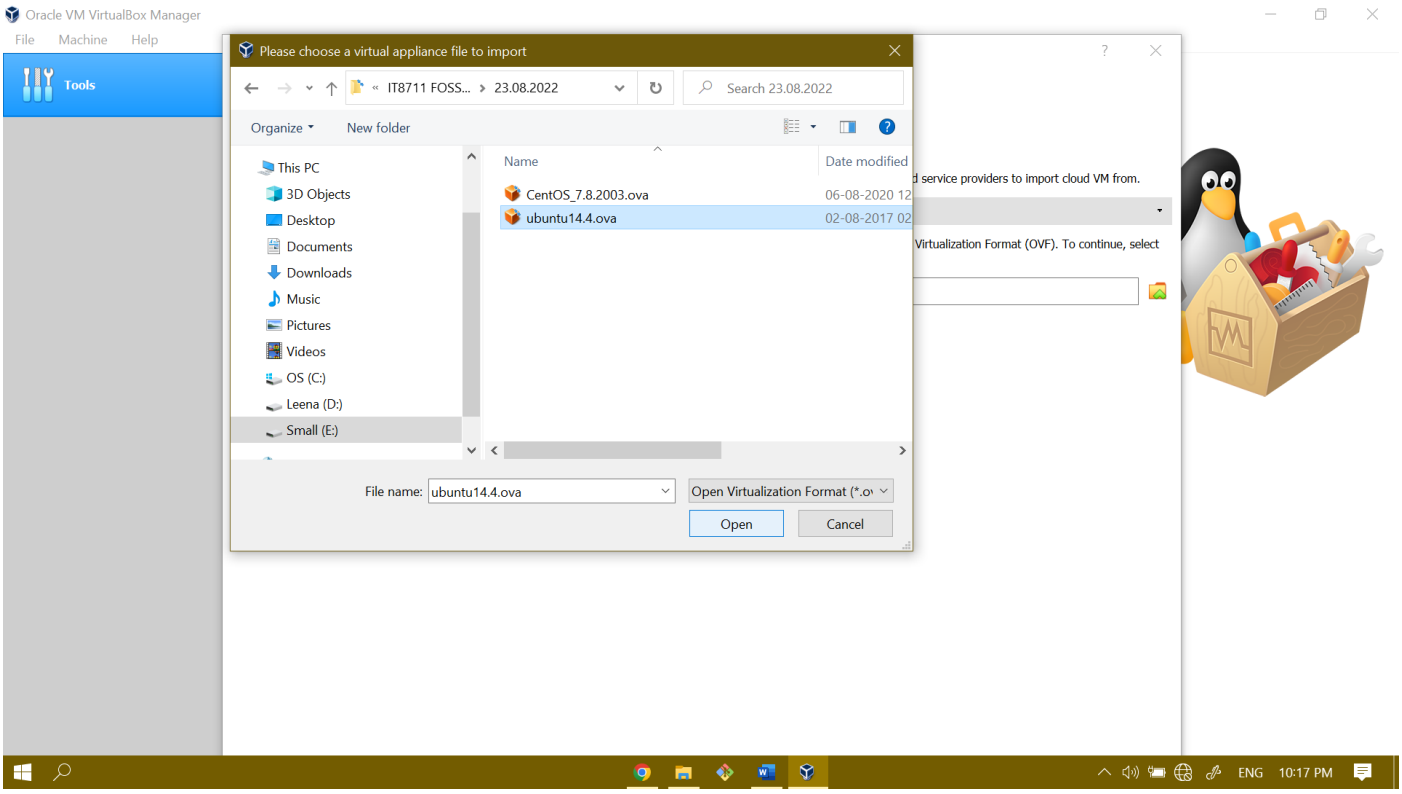
(2) You may not do any of the following: (a) modify any part of the Product, except to the extent allowed in the documentation accompanying the Product; (b) rent, lease, lend, re-distribute, or encumber the Product; (c) remove or alter any proprietary legends or notices contained in the Product; or (d) decompile, or reverse engineer the Product (except to the extent permitted by applicable law).
(3) The Product is not designed, licensed or intended for use in the design, construction, operation or maintenance of any nuclear facility and Oracle and its licensors disclaim any express or implied warranty of fitness for such uses.
I Agree I Disagree
ENG 12:56 AM

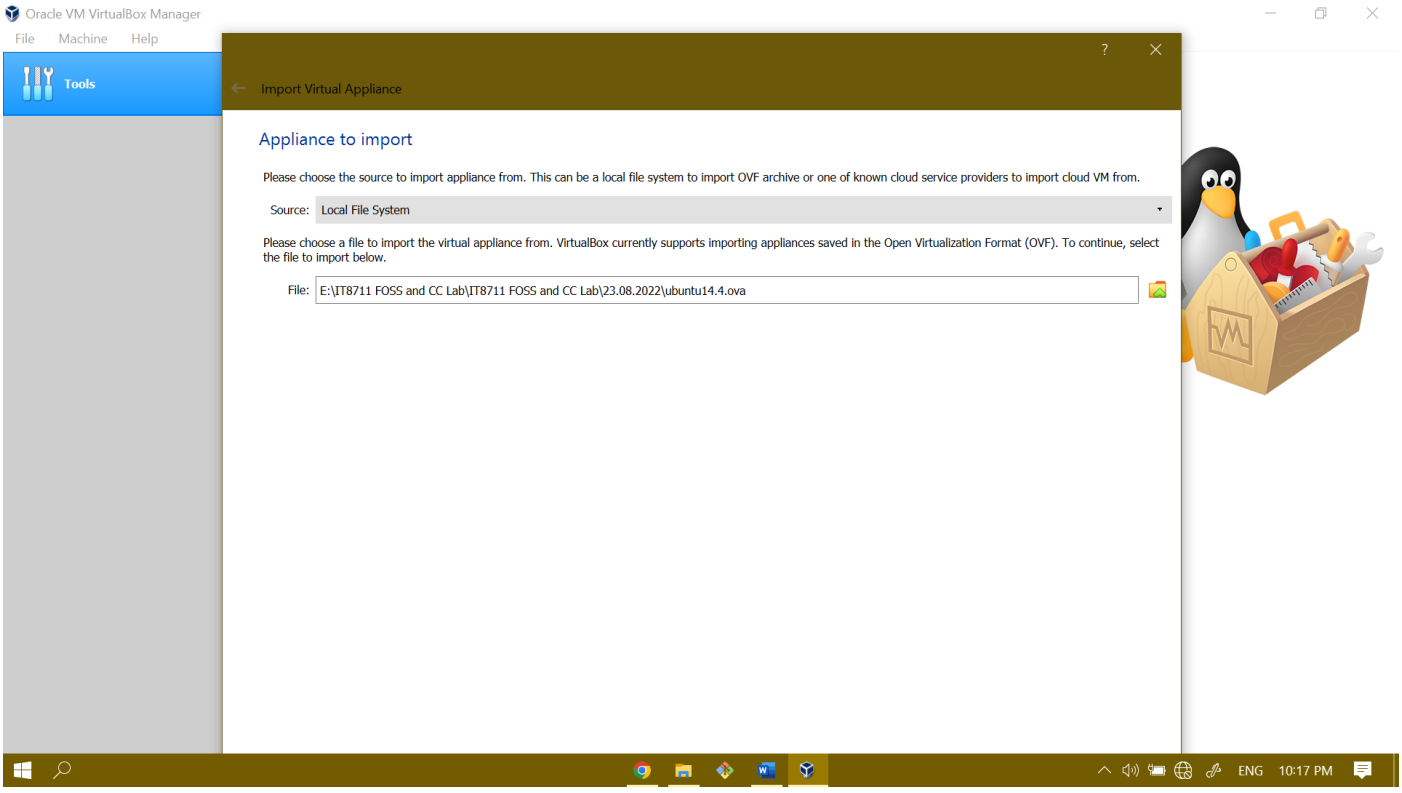

Oracle VM VirtualBox Manager
File Machine Help
Tools
Preferences Import Export New Add
Welcome to VirtualBox!
VirtualBox - Preferences
General
Input
Update
Language
Display
Network
Extensions
Proxy
Extensions
Extension Packages
Active Name Version
VirtualBox - Information
The extension pack
Oracle VM VirtualBox Extension Pack
was installed successfully.
OK
OK Cancel
ENG 12:56 AM

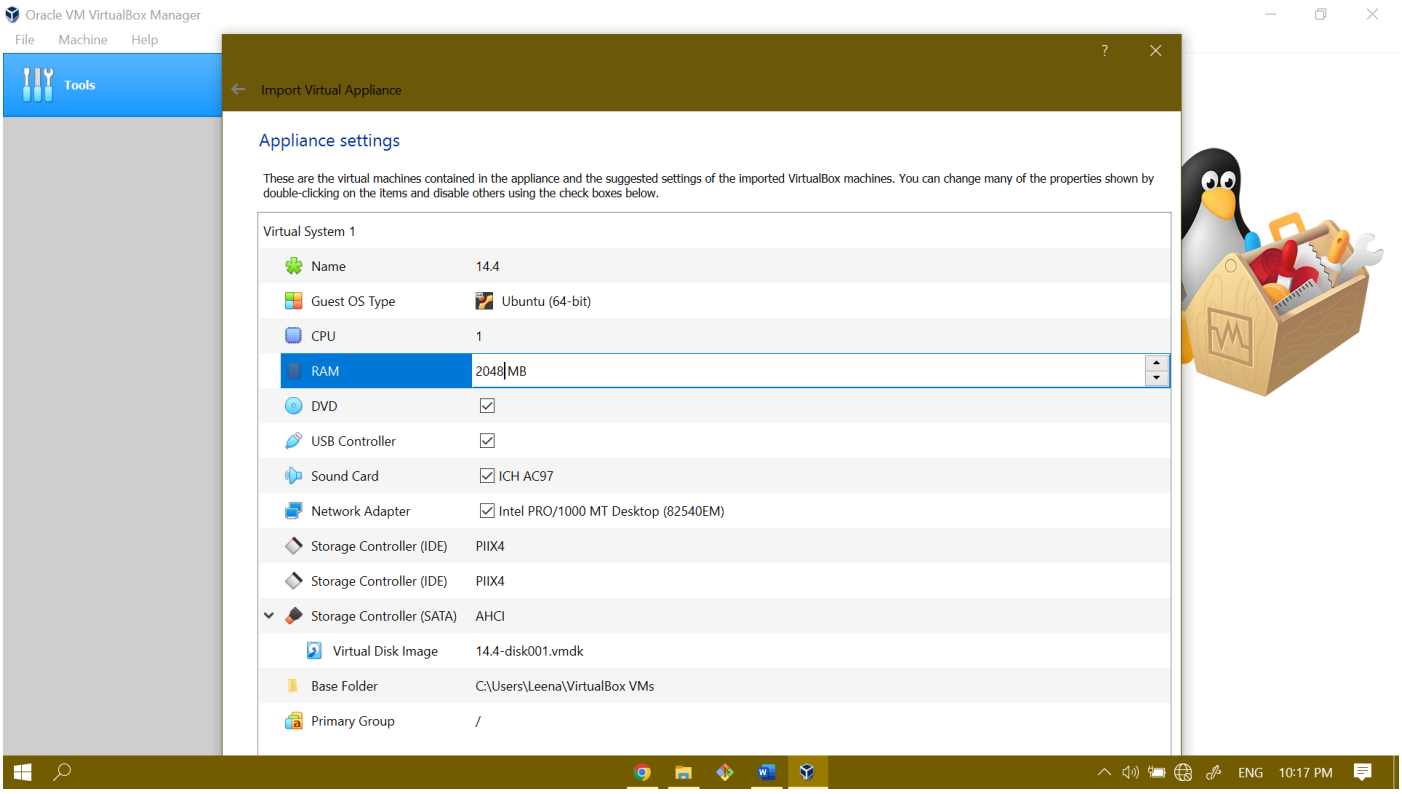

Oracle VM VirtualBox Manager
File Machine Help
Tools
Preferences Import Export New Add
Welcome to VirtualBox!
VirtualBox - Preferences
General
Input
Update
Language
Display
Network
Extensions
Proxy
Extensions
Extension Packages
Active Name Version
Oracle VM VirtualBox Extension Pack 6.1.32r149290
OK Cancel
ENG 12:56 AM

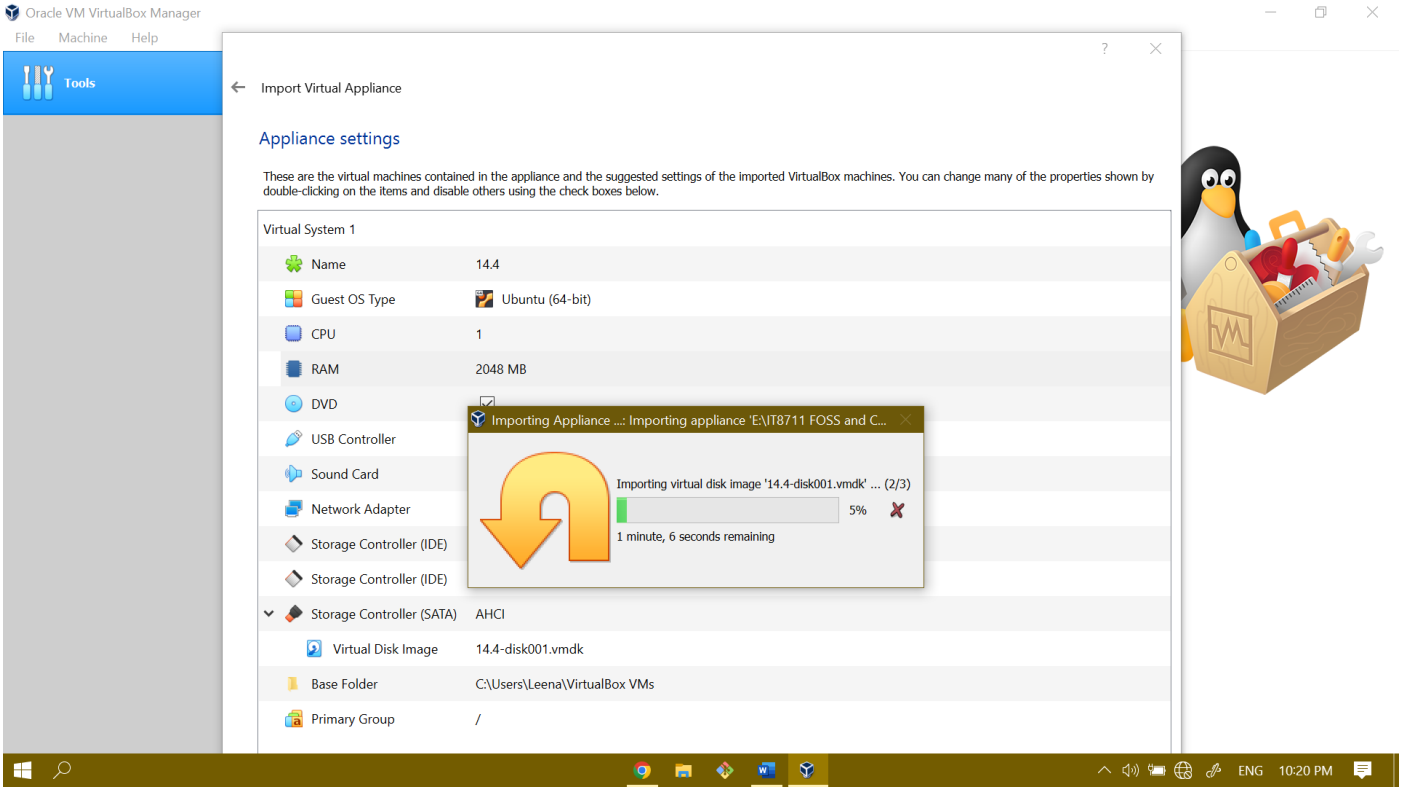

Oracle VM VirtualBox Manager
File
Machine
Help
Preferences... Ctrl+G
Import Appliance... Ctrl+I
Export Appliance... Ctrl+E
New Cloud VM...
Virtual Media Manager... Ctrl+D
Host Network Manager... Ctrl+H
Cloud Profile Manager... Ctrl+P
Network Operations Manager...
Check for Updates...
Reset All Warnings
Exit Ctrl+Q
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.
ENG
10:16 PM

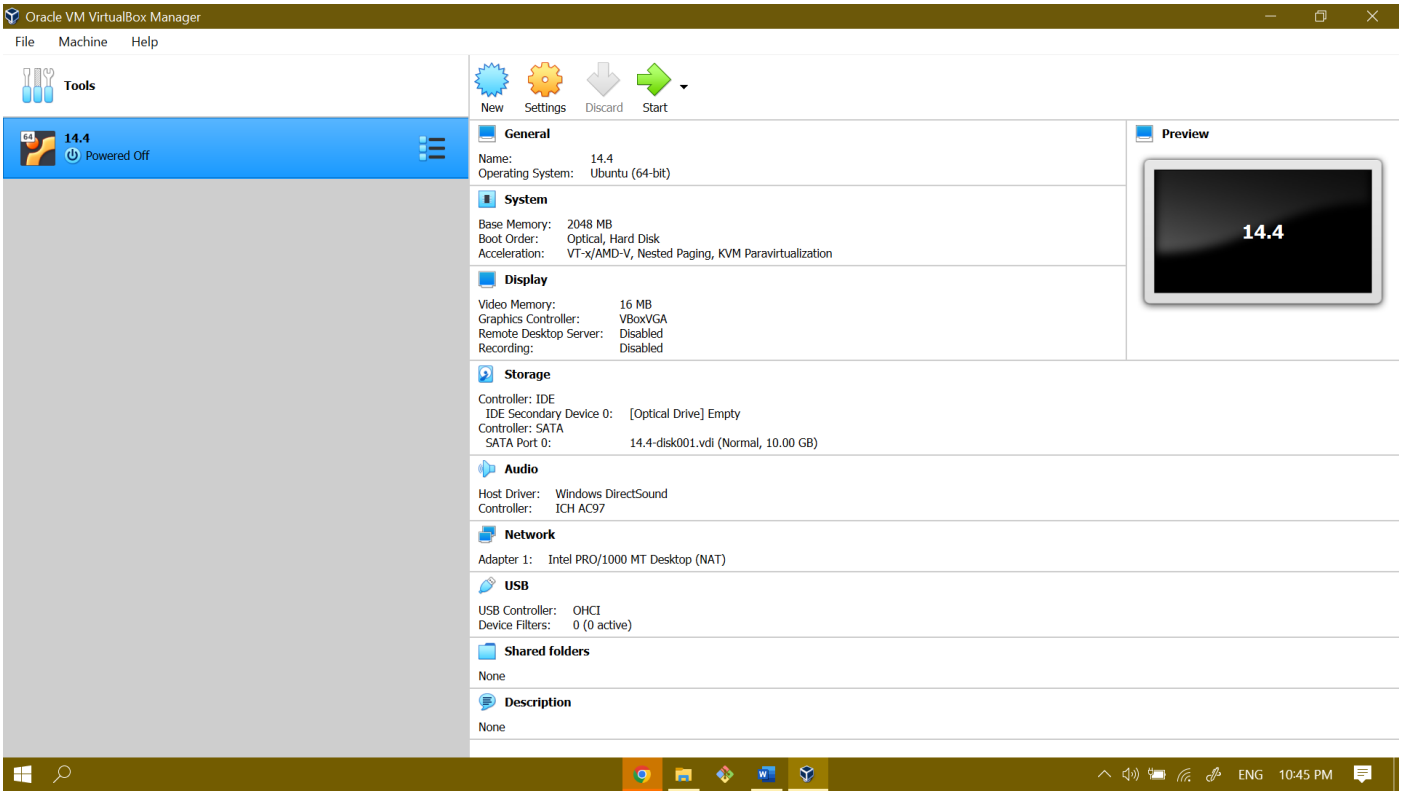

Oracle VM VirtualBox Manager
File
Machine
Help
Tools
Import Virtual Appliance
Appliance to import
Please choose the source to import appliance from. This can be a local file system to import OVF archive or one of known cloud service providers to import cloud VM from.
Source:
Local File System
Please choose a file to import the virtual appliance from. VirtualBox currently supports importing appliances saved in the Open Virtualization Format (OVF). To continue, select the file to import below.
File:
Choose a virtual appliance file to import...
ENG
10:17 PM

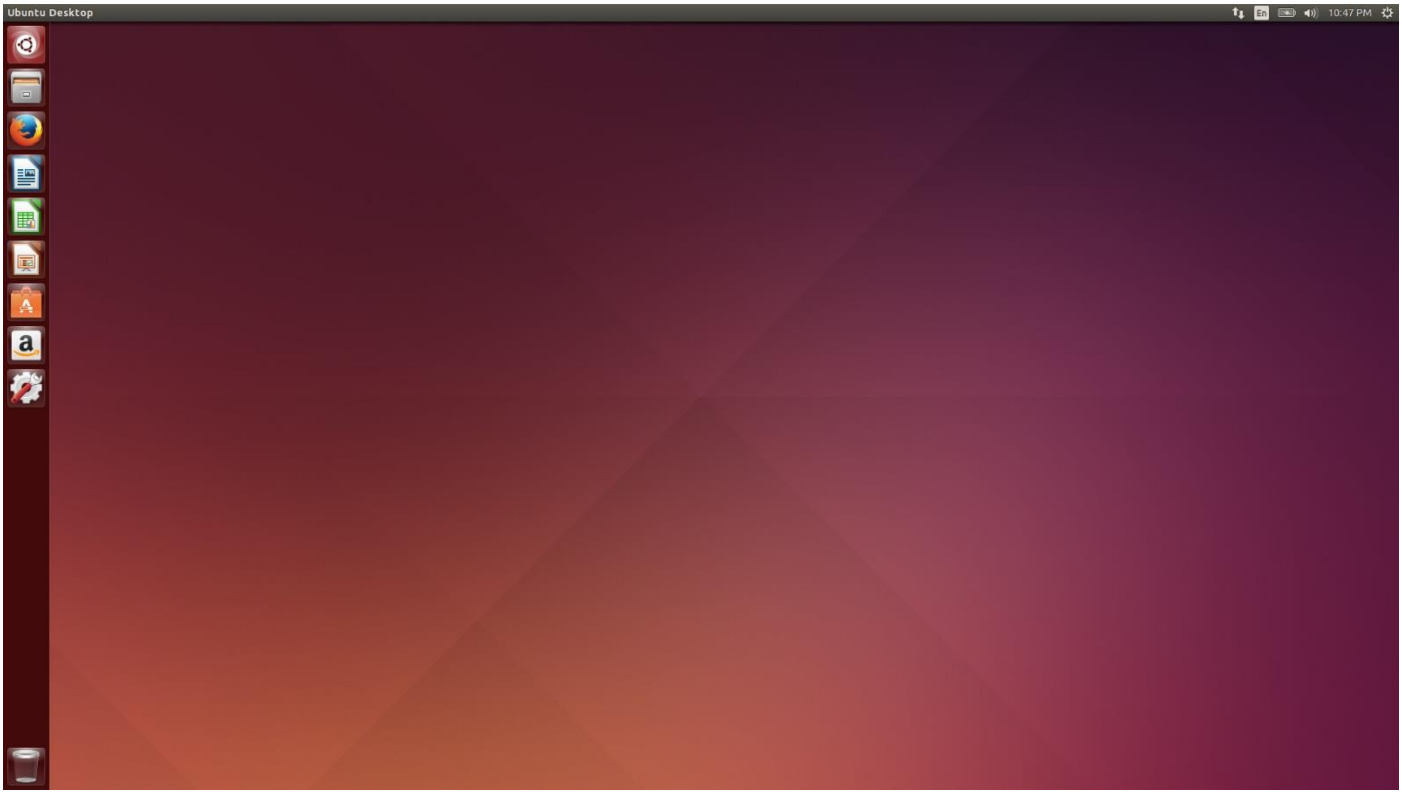

Oracle VM VirtualBox Manager
File Machine Help
Tools
Please choose a virtual appliance file to import
IT8711 FOSS... 23.08.2022
Search 23.08.2022
Organize New folder
This PC
3D Objects
Desktop
Documents
Downloads
Music
Pictures
Videos
OS (C:)
Leena (D:)
Small (E:)
Name
Date modified
CentOS_7.8.2003.ova
06-08-2020 12
ubuntu14.4.ova
02-08-2017 02
File name: ubuntu14.4.ova
Open Virtualization Format (*.o
Open
Cancel
service providers to import cloud VM from.
Virtualization Format (OVF). To continue, select
ENG 10:17 PM


Oracle VM VirtualBox Manager
File Machine Help
Tools
Import Virtual Appliance
Appliance to import
Please choose the source to import appliance from. This can be a local file system to import OVF archive or one of known cloud service providers to import cloud VM from.
Source: Local File System
Please choose a file to import the virtual appliance from. VirtualBox currently supports importing appliances saved in the Open Virtualization Format (OVF). To continue, select the file to import below.
File: E:\IT8711 FOSS and CC Lab\IT8711 FOSS and CC Lab\23.08.2022\ubuntu14.4.ova
ENG 10:17 PM


Oracle VM VirtualBox Manager
File
Machine
Help
Tools
Import Virtual Appliance
Appliance settings
These are the virtual machines contained in the appliance and the suggested settings of the imported VirtualBox machines. You can change many of the properties shown by double-clicking on the items and disable others using the check boxes below.
Virtual System 1
Name 14.4
Guest OS Type Ubuntu (64-bit)
CPU 1
RAM 2048 MB
DVD
USB Controller
Sound Card ICH AC97
Network Adapter Intel PRO/1000 MT Desktop (82540EM)
Storage Controller (IDE) PIIX4
Storage Controller (IDE) PIIX4
Storage Controller (SATA) AHCI
Virtual Disk Image 14.4-disk001.vmdk
Base Folder C:\Users\Leena\VirtualBox VMs
Primary Group /
ENG 10:17 PM


Oracle VM VirtualBox Manager
File
Machine
Help
Tools
Import Virtual Appliance
Appliance settings
These are the virtual machines contained in the appliance and the suggested settings of the imported VirtualBox machines. You can change many of the properties shown by double-clicking on the items and disable others using the check boxes below.
Virtual System 1
Name 14.4
Guest OS Type Ubuntu (64-bit)
CPU 1
RAM 2048 MB
DVD
USB Controller
Sound Card
Network Adapter
Storage Controller (IDE)
Storage Controller (IDE)
Storage Controller (SATA) AHCI
Virtual Disk Image 14.4-disk001.vmdk
Base Folder C:\Users\Leena\VirtualBox VMs
Primary Group /
Importing Appliance ...: Importing appliance 'E:\IT8711 FOSS and C...
Importing virtual disk image '14.4-disk001.vmdk' ... (2/3)
5%
1 minute, 6 seconds remaining
ENG 10:20 PM


Oracle VM VirtualBox Manager
File
Machine
Help
Tools
New
Settings
Discard
Start
14.4
Powered Off
General
Name: 14.4
Operating System: Ubuntu (64-bit)
System
Base Memory: 2048 MB
Boot Order: Optical, Hard Disk
Acceleration: VT-x/AMD-V, Nested Paging, KVM Paravirtualization
Display
Video Memory: 16 MB
Graphics Controller: VBoxVGA
Remote Desktop Server: Disabled
Recording: Disabled
Preview
14.4
Storage
Controller: IDE
IDE Secondary Device 0: [Optical Drive] Empty
Controller: SATA
SATA Port 0: 14.4-disk001.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
ENG
10:45 PM


Ubuntu Desktop
10:47 PM