

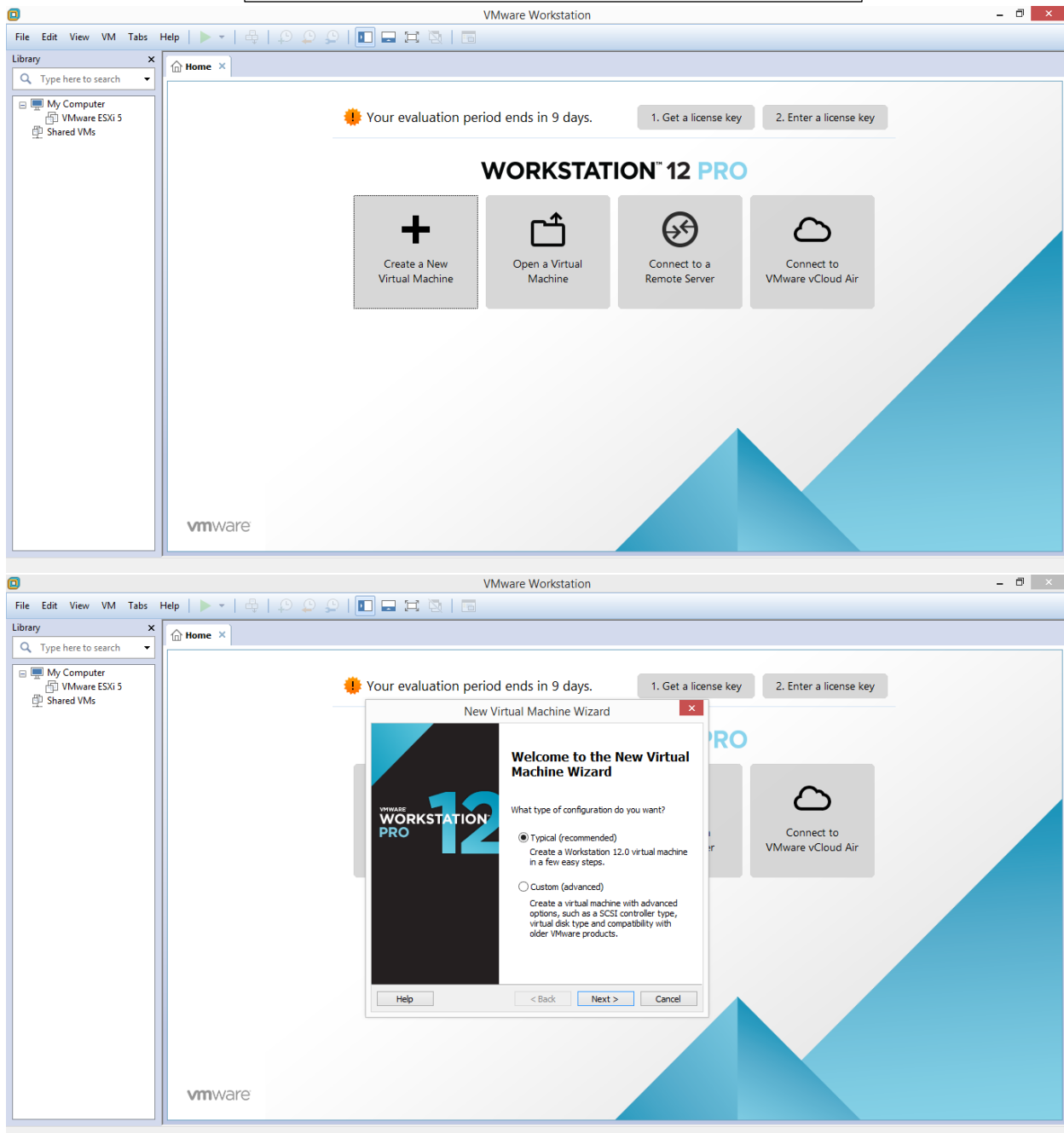
Assignment ESBII

Bare-metal Virtual Machine Installation

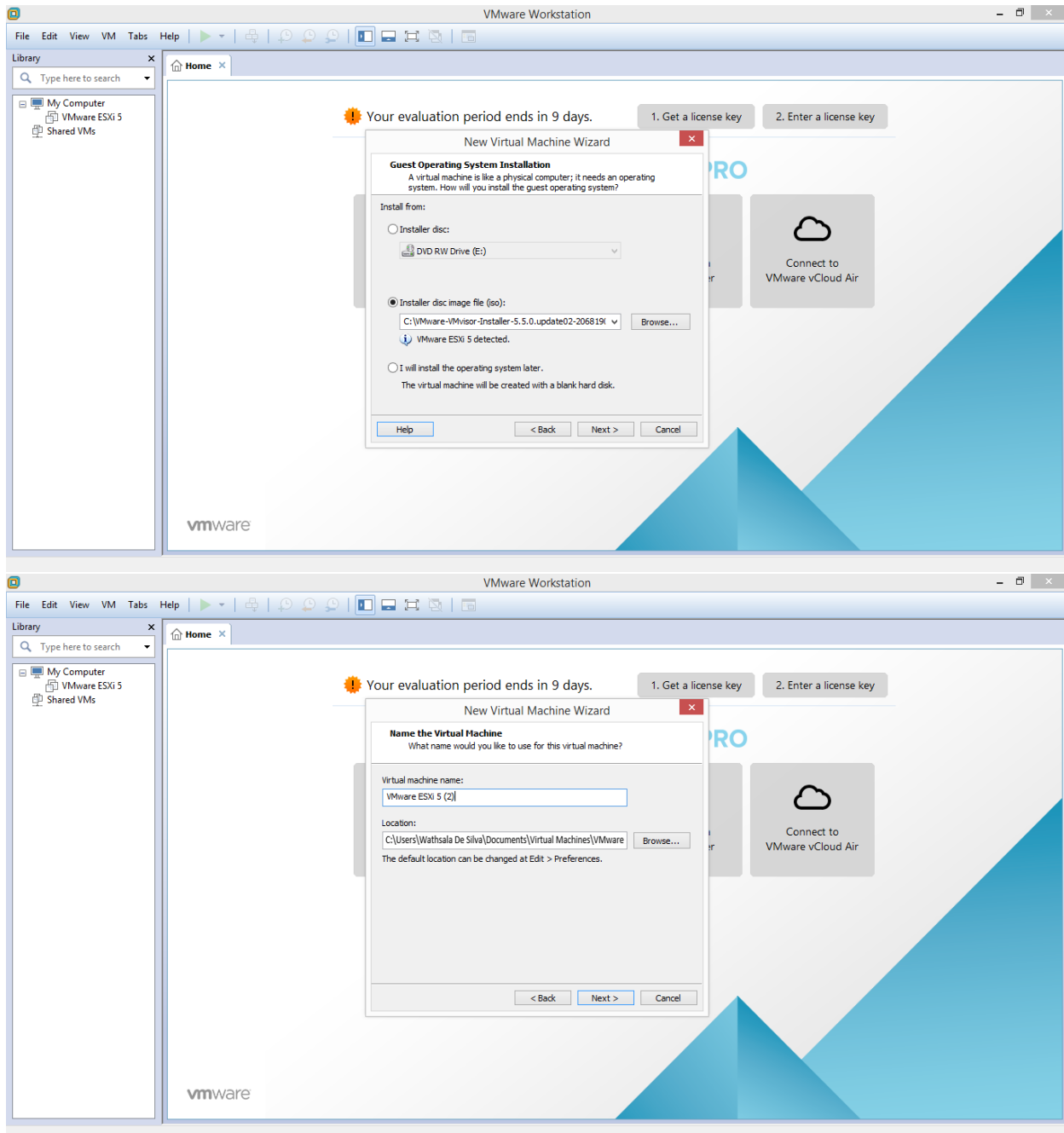
De Silva D.W.N

IT13115494 (Weekday)

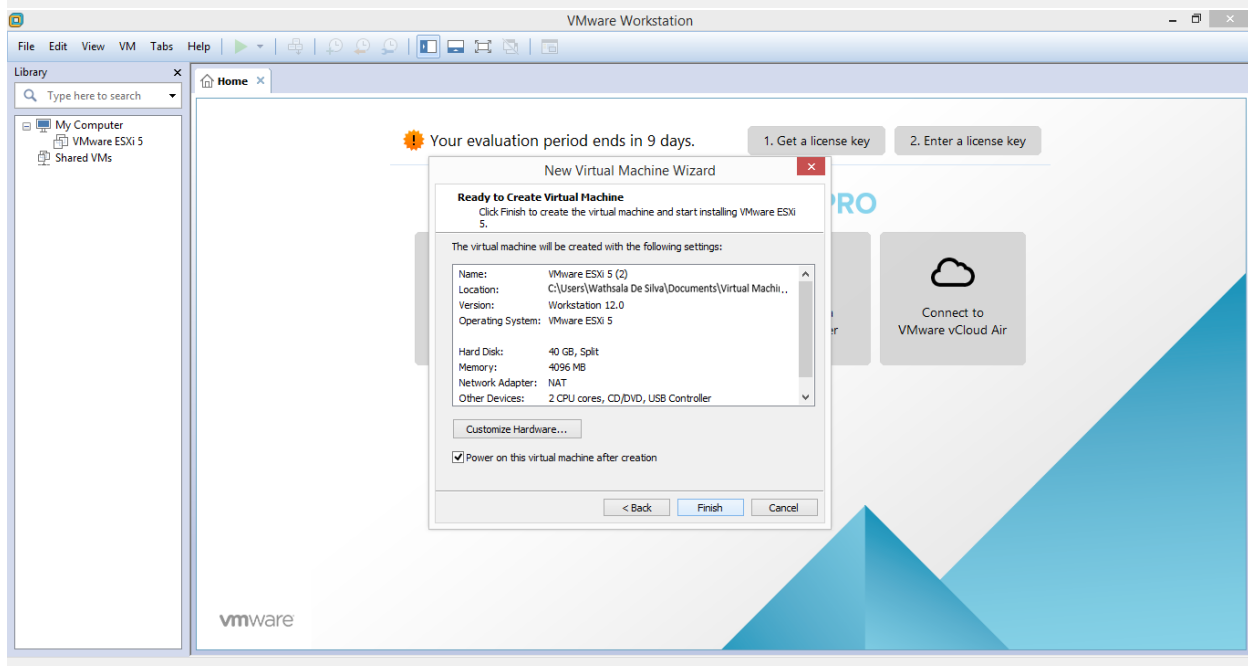
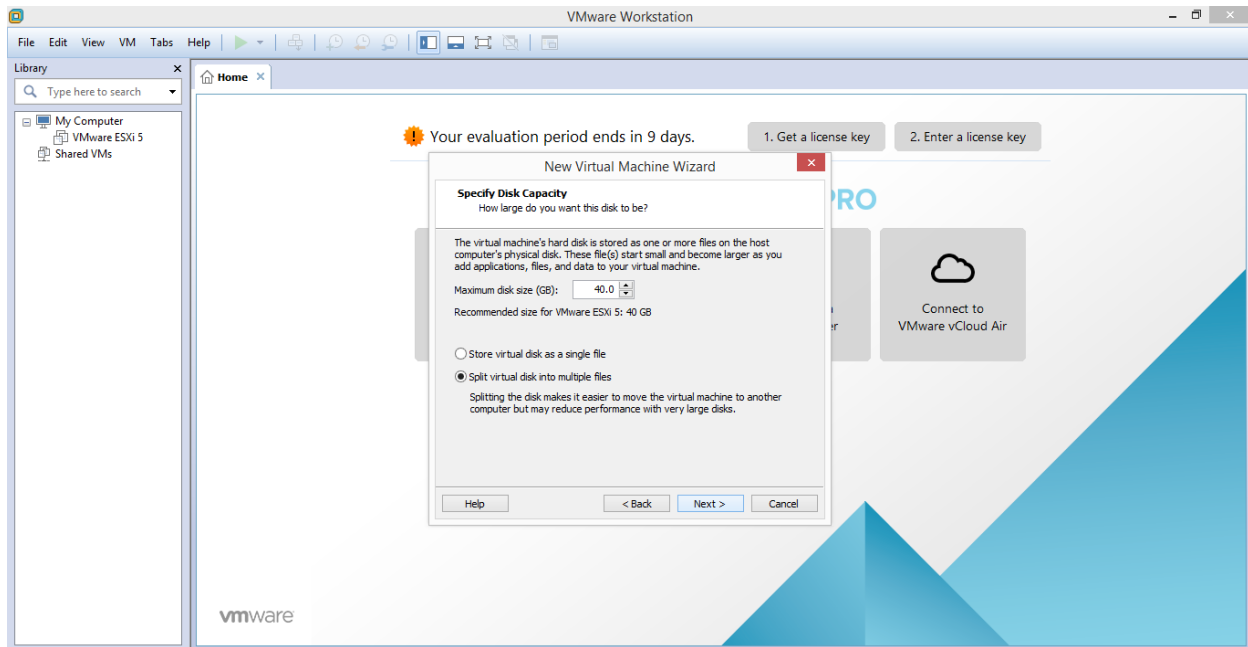
VMWare Installation: create a new virtual machine



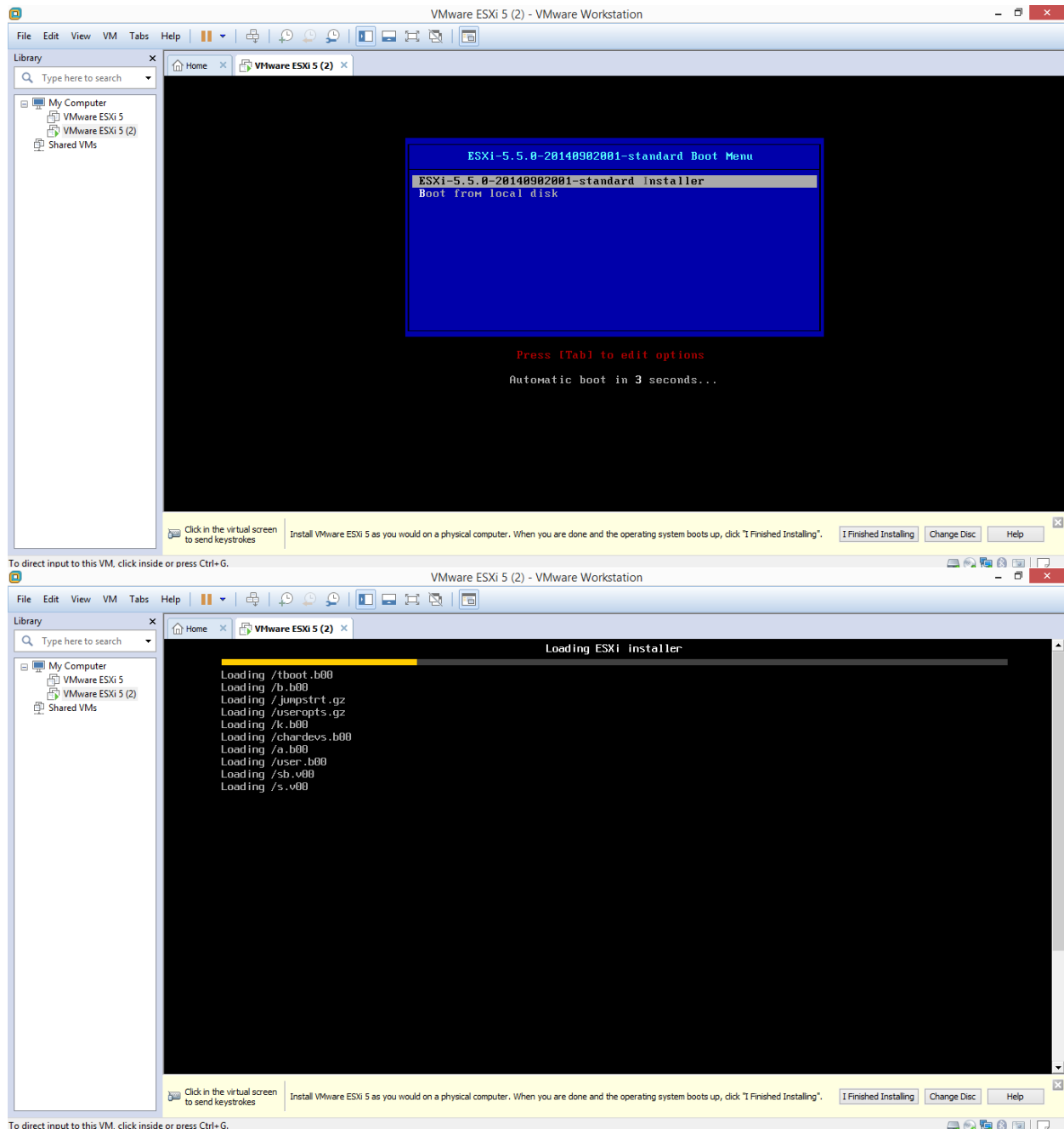
Create a new virtual machine



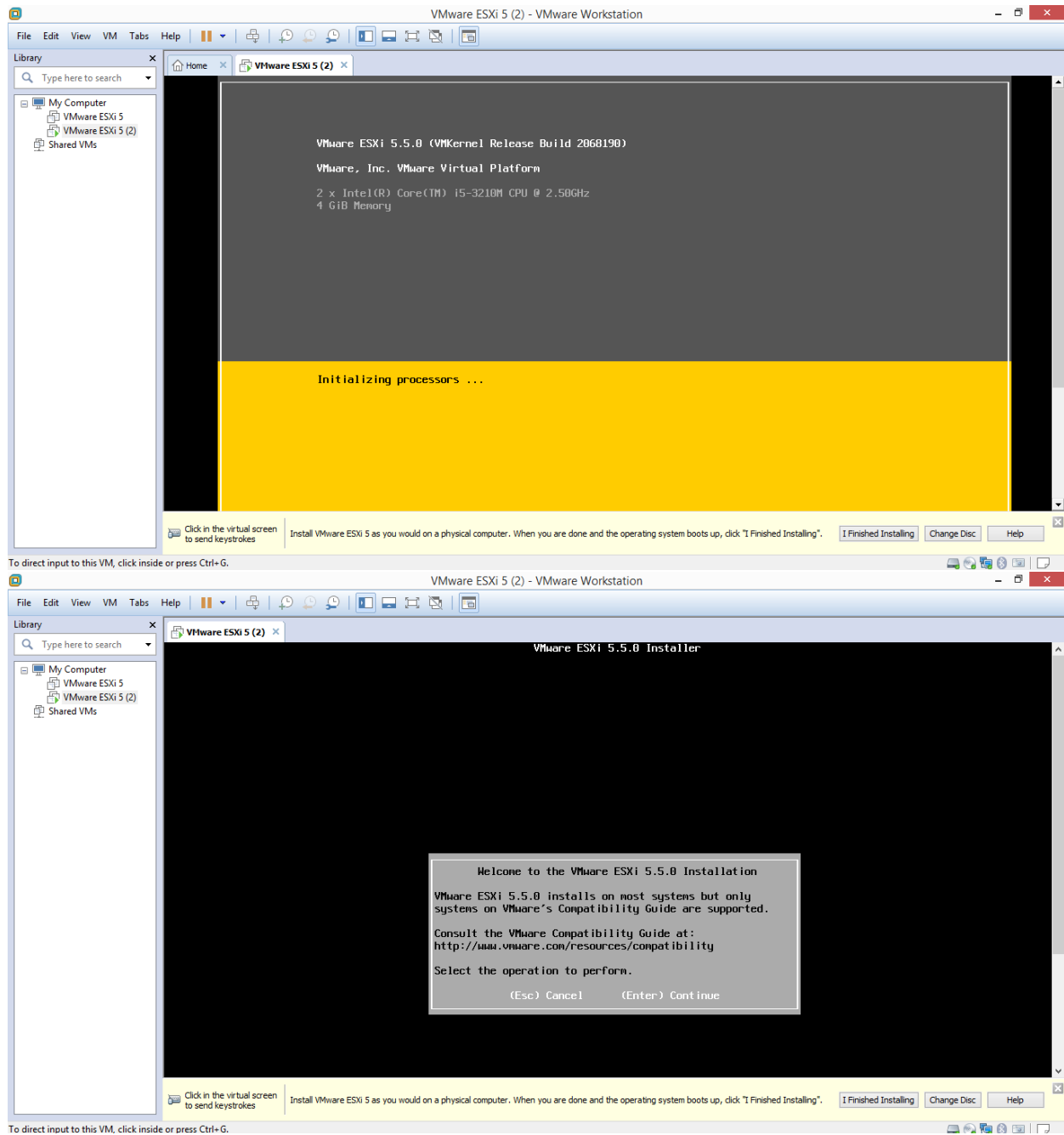
Specify Disk capacity and create new virtual machine



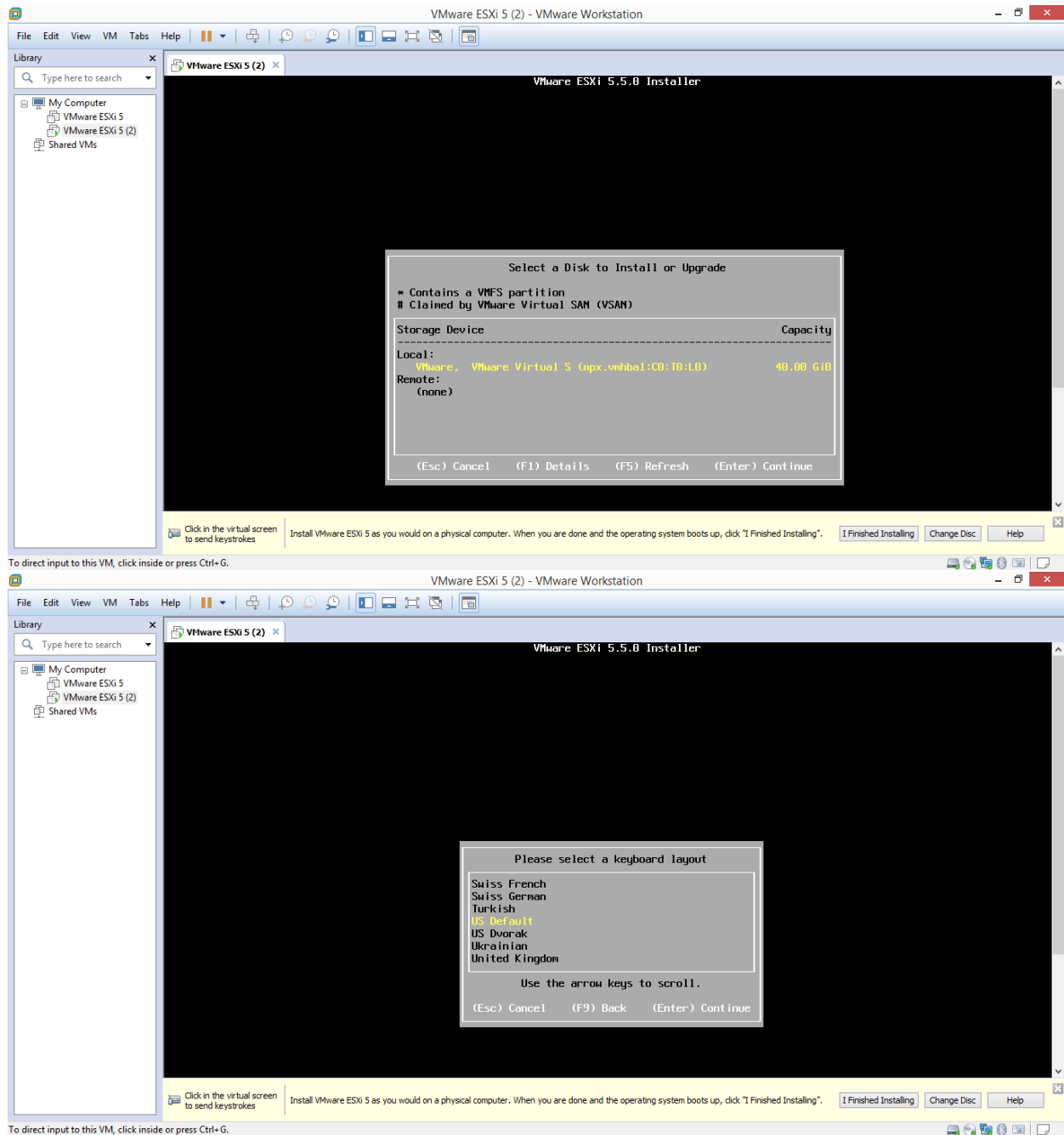
Choose installation type and loading installer



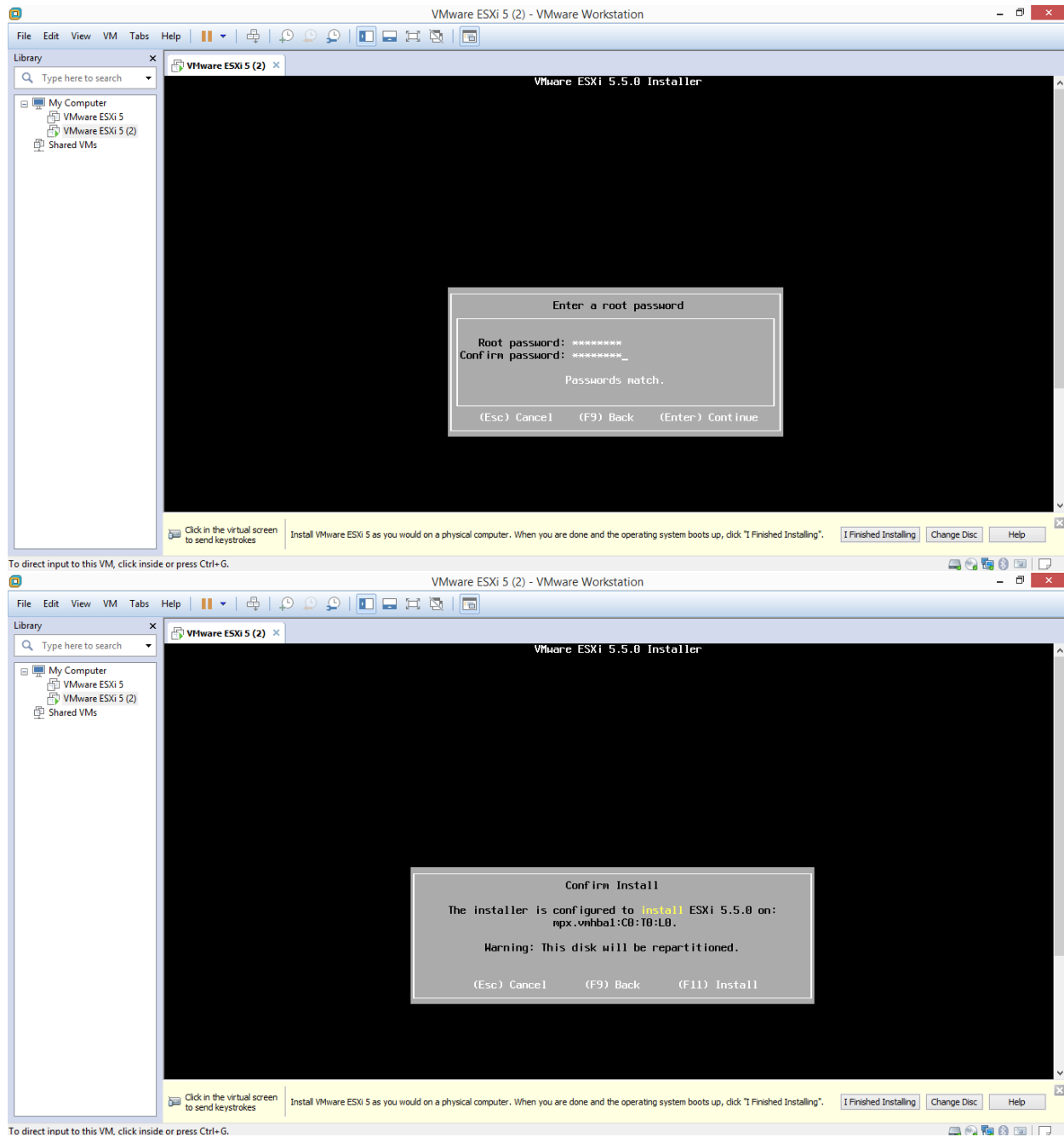
Loading VMware platform and select the operation type



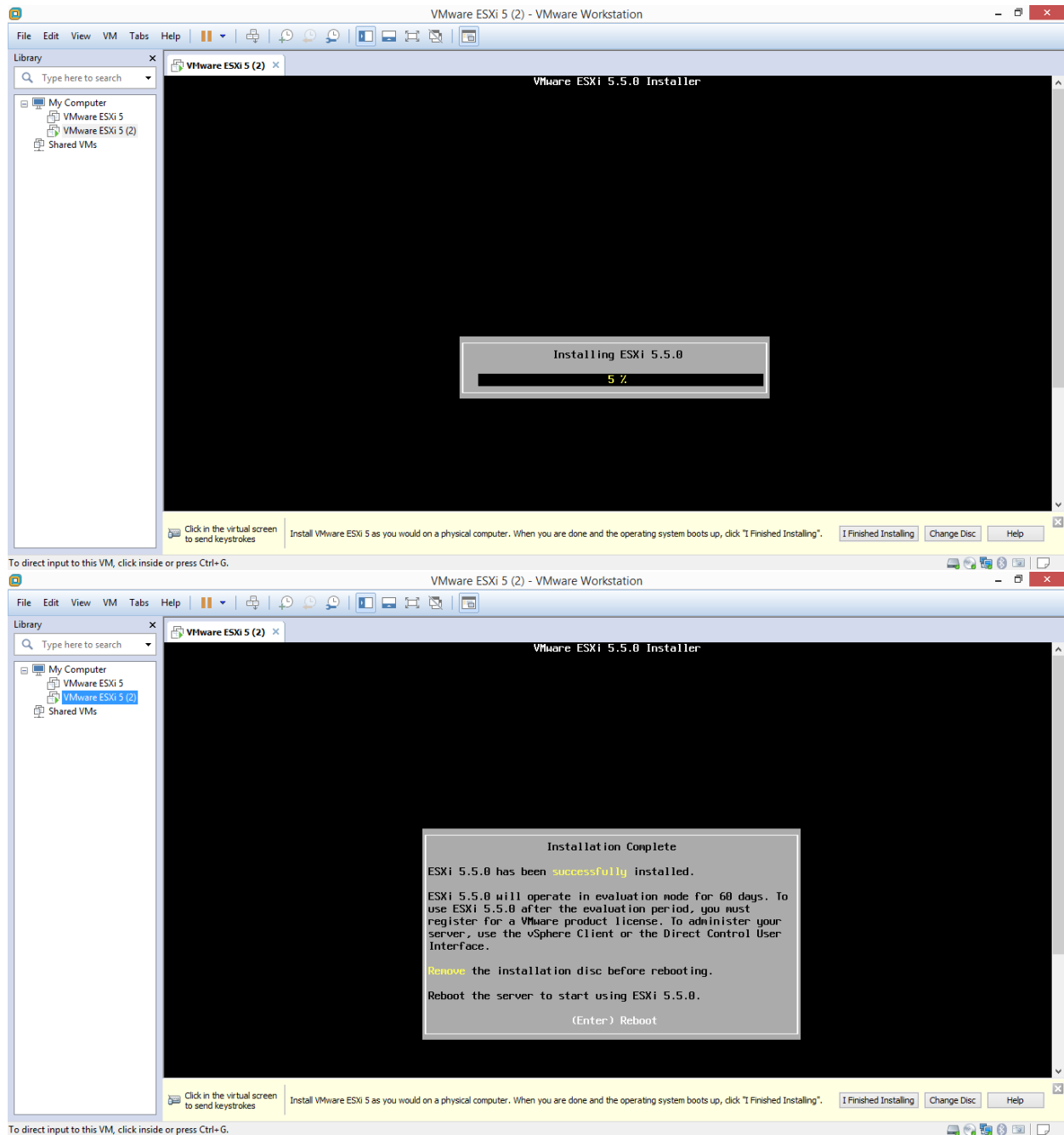
Select the disk to an install or upgrade and keyboard layout



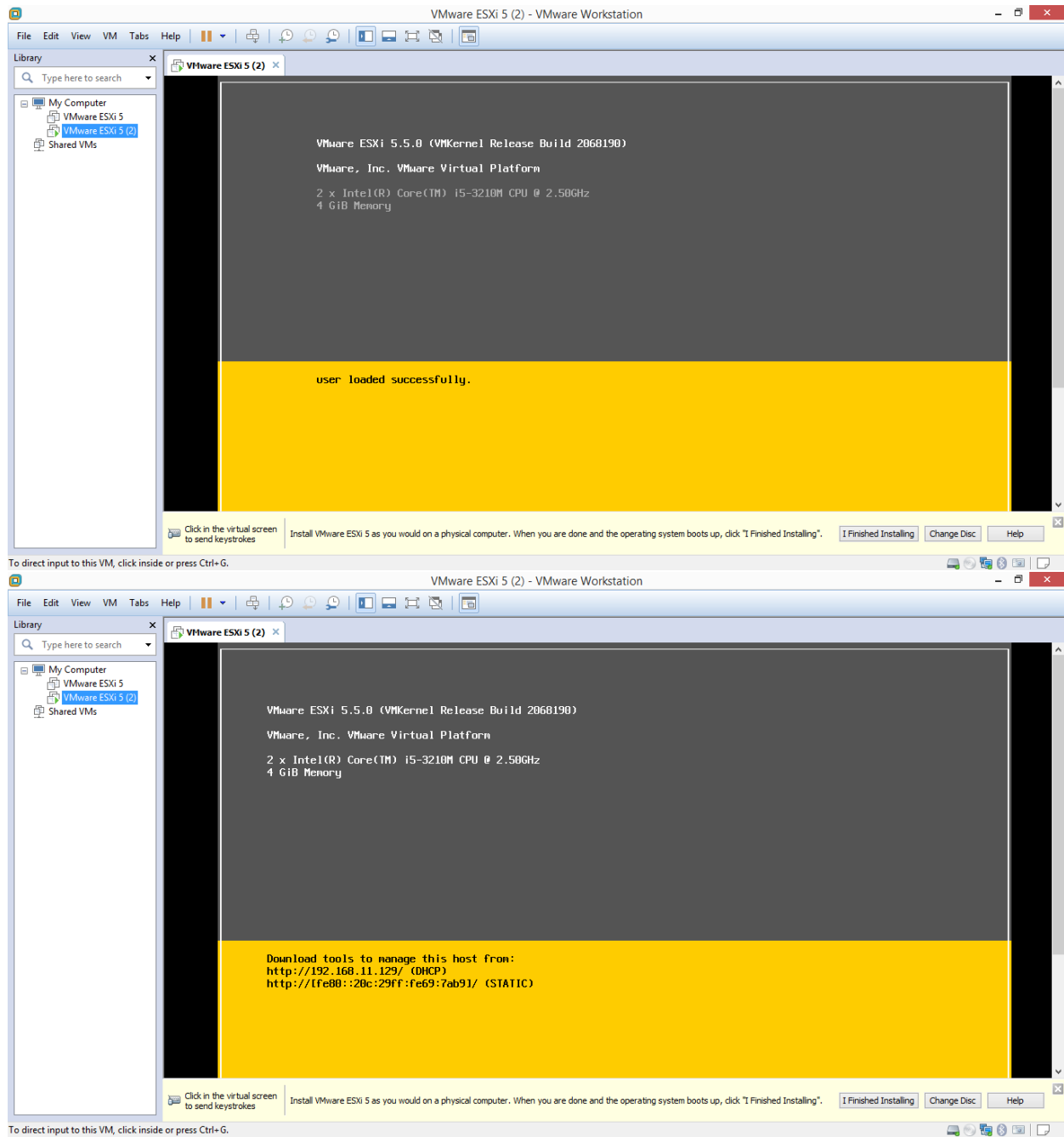
Authentication process and confirmation



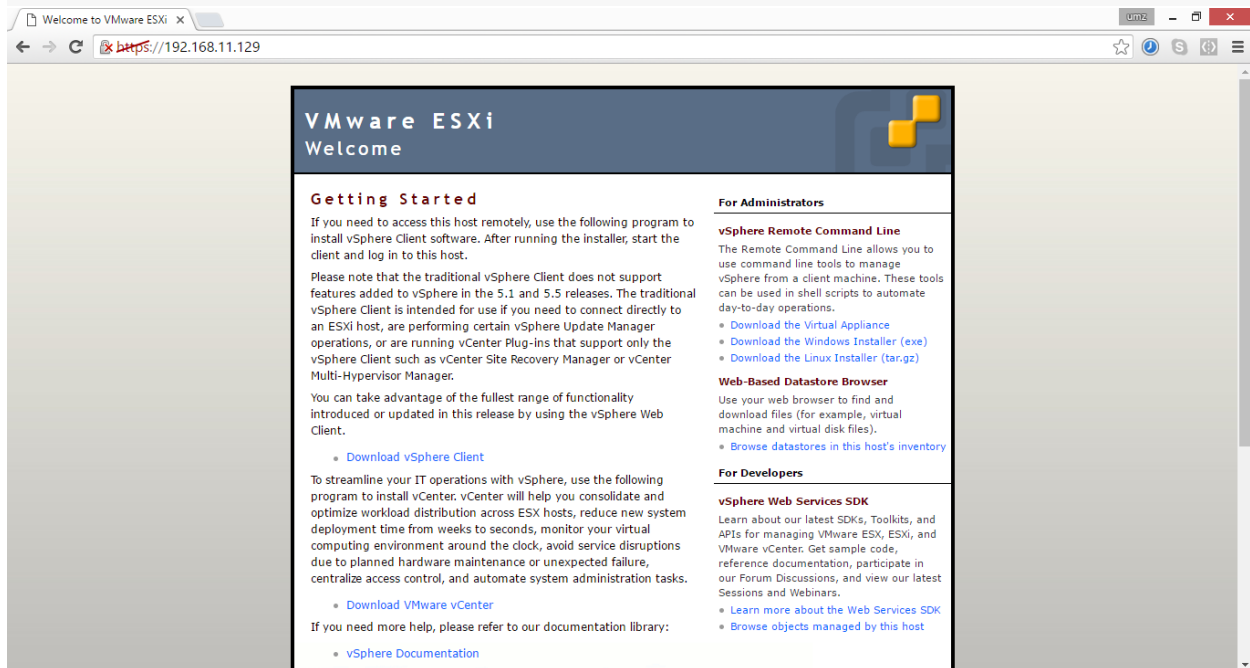
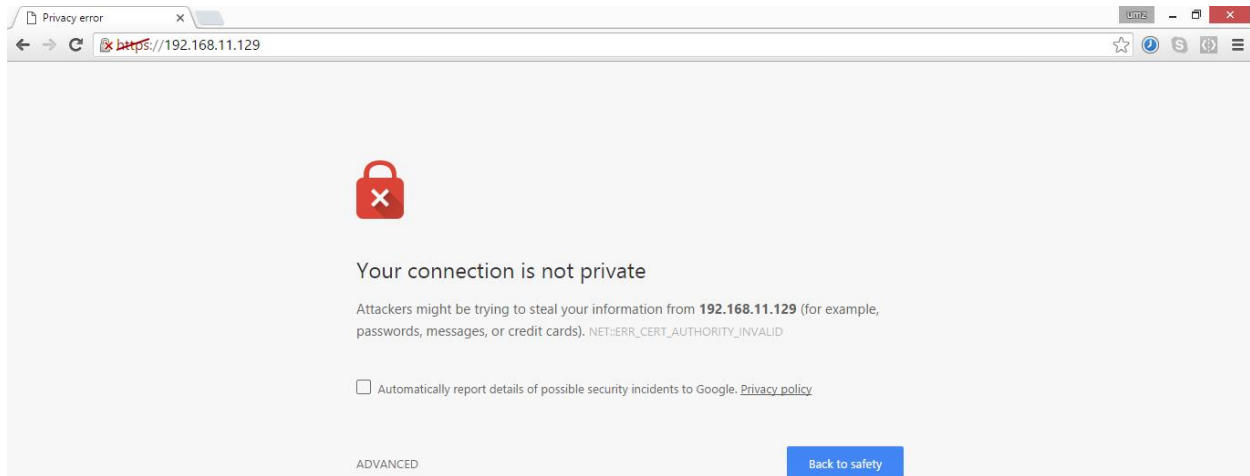
Installing ESXi 5.5.0 and completion



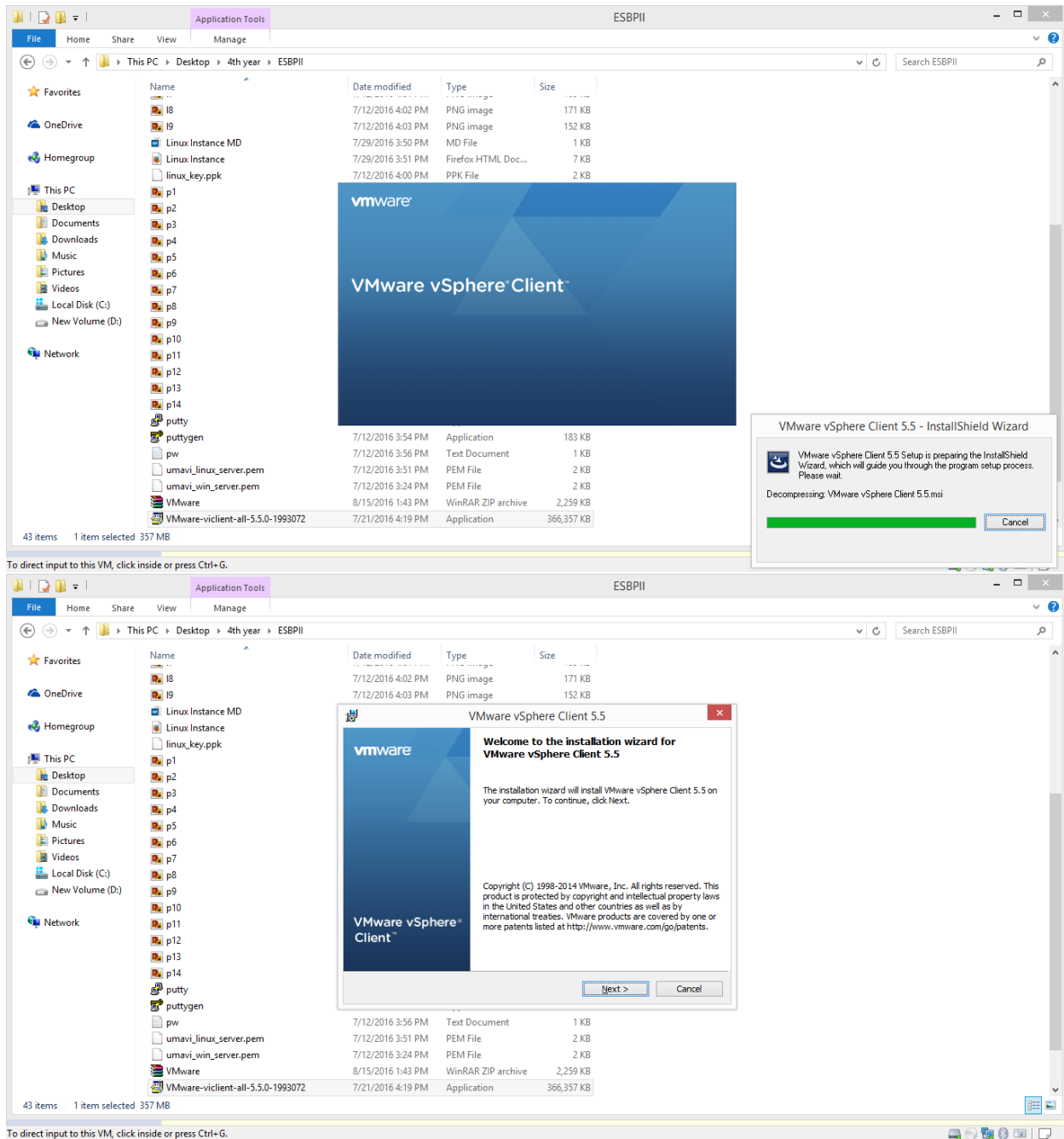
User loading confirmation



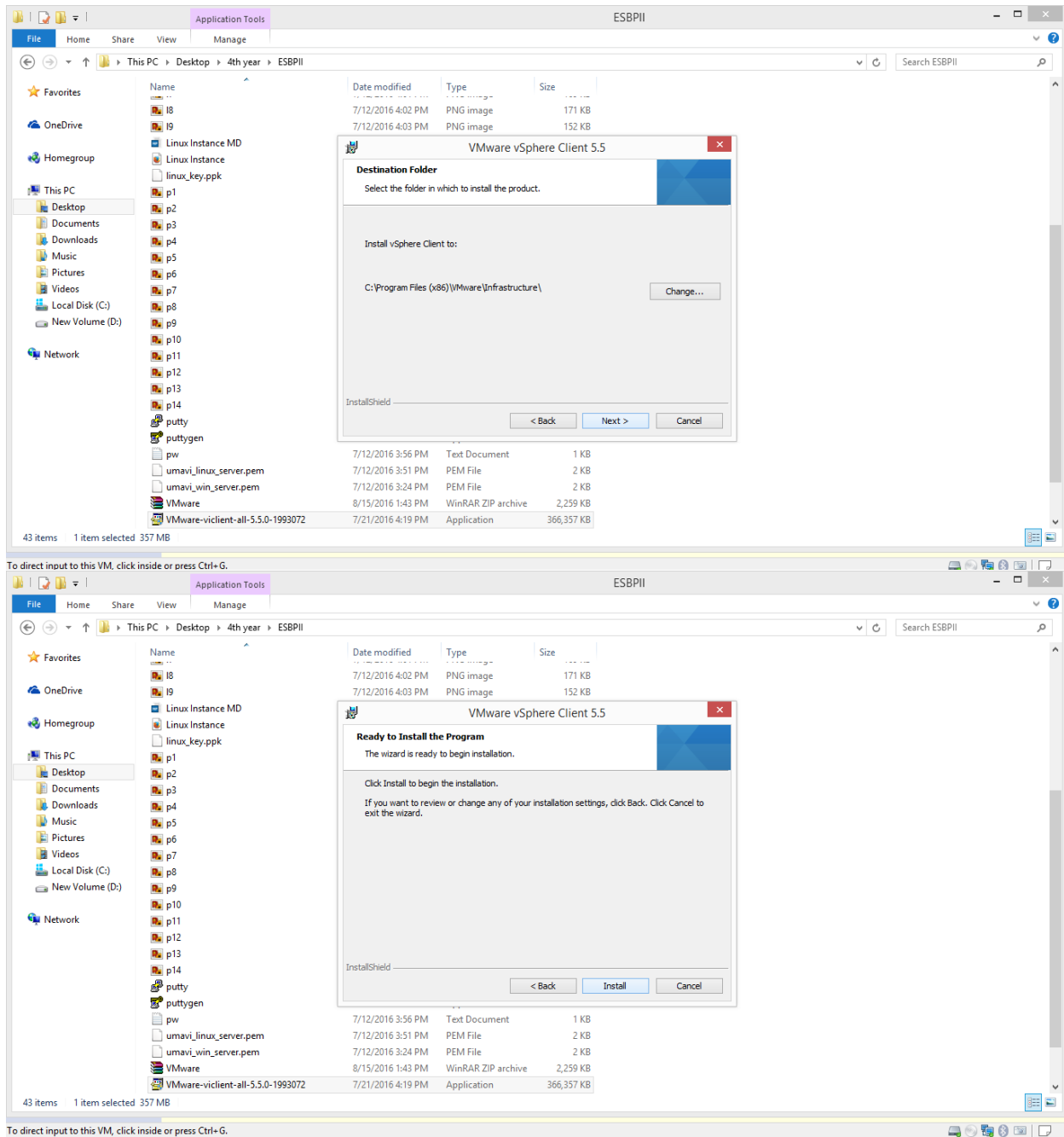
Getting connection



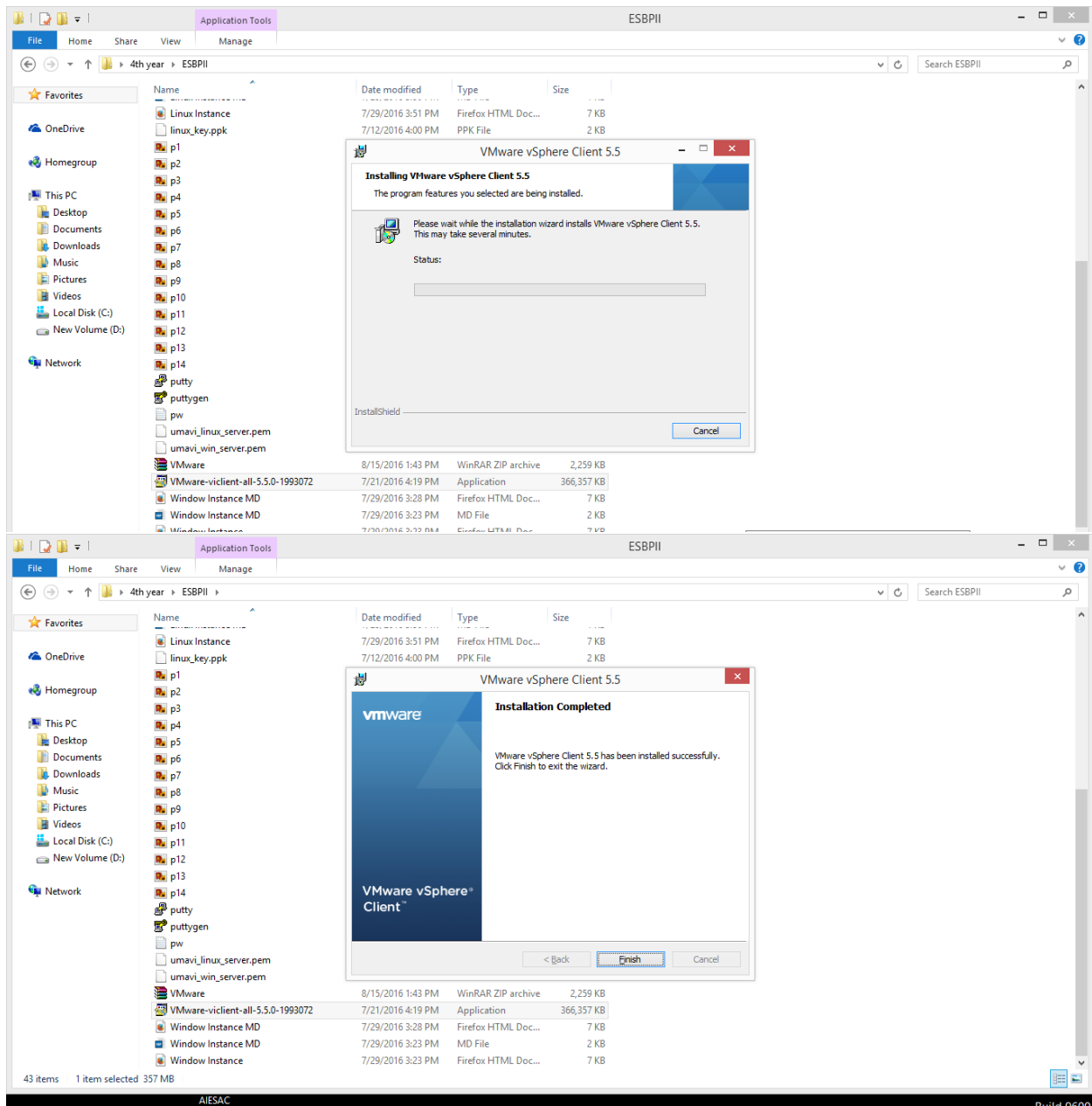
Loading VMware vSphere Client and installation



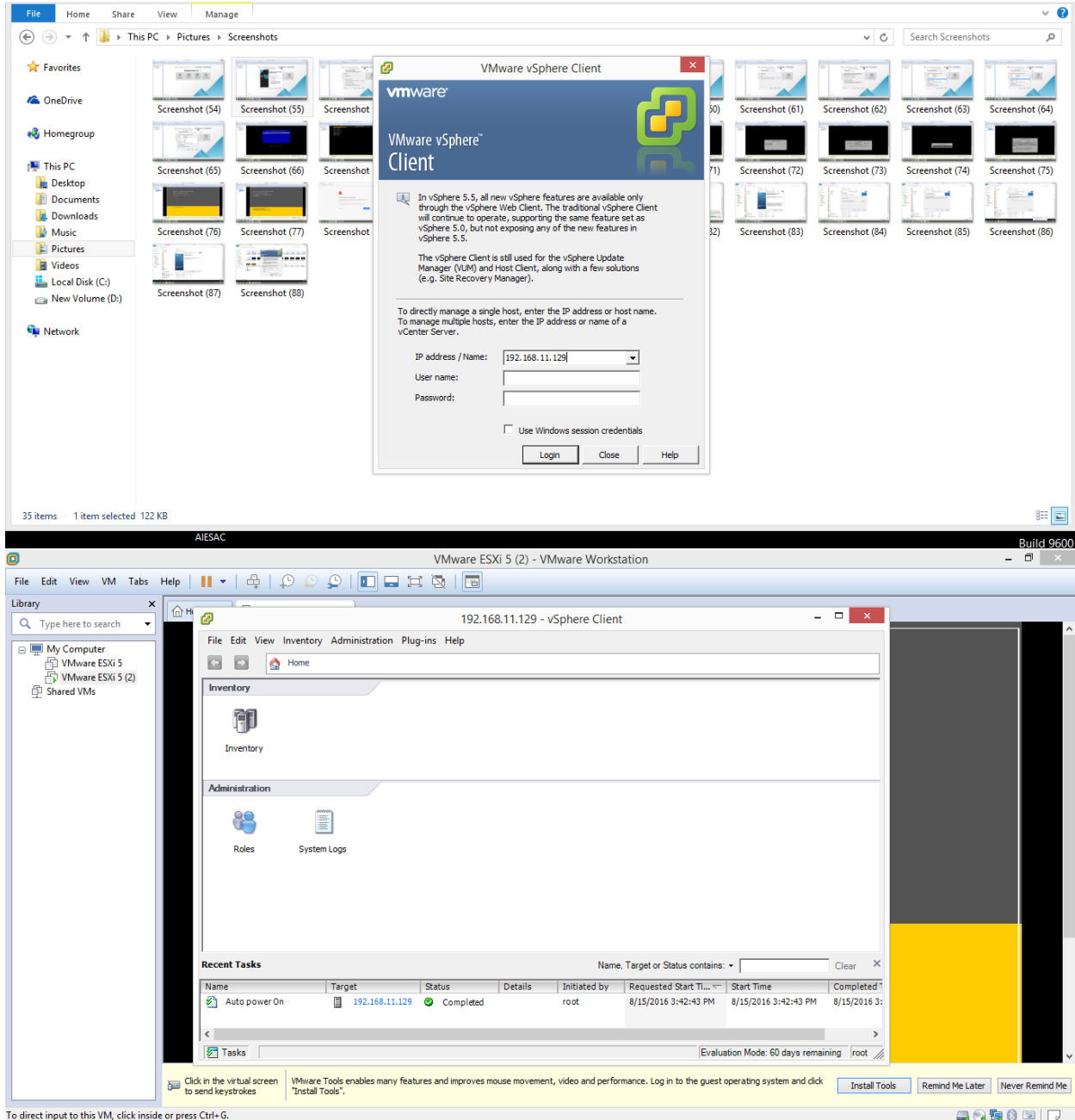
Select the folder path and continue installation process



Installing vSphere and completion



Login to vSphere client



vSphere client

The image displays two screenshots of the vSphere Client interface, showing the configuration of a virtual machine named "localhost.localdomain VMware ESXi, 5.5.0, 2068190 | Evaluation (60 days remaining)".

Top Screenshot: The "Summary" tab is selected. The "Resources" section shows the following details:

- CPU usage:** 76 MHz (Capacity: 2 x 2.494 GHz)
- Memory usage:** 1135.00 MB (Capacity: 4095.49 MB)
- Storage:** datastore1 (Non-SSD, 32.50 GB, 3%)
- Network:** VM Network (Standard port group)

The "Recent Tasks" table shows a single task:

Name	Target	Status	Details	Initiated by	Requested Start Time	Start Time	Completed Time
Auto power On	192.168.11.129	Completed		root	8/15/2016 3:42:43 PM	8/15/2016 3:42:43 PM	8/15/2016 3:42:43 PM

Bottom Screenshot: The "Summary" tab is selected. The "Resources" section shows the same details as the top screenshot. A context menu is open over the "Storage" section, showing options: "Browse Datastore...", "Rename", "Unmount", "Delete", "Refresh", "Properties...", and "Copy to Clipboard Ctrl+C".

Both screenshots include a "Library" pane on the left with "My Computer" and "Shared VMs" sections. The bottom status bar indicates "Evaluation Mode: 60 days remaining" and "root".

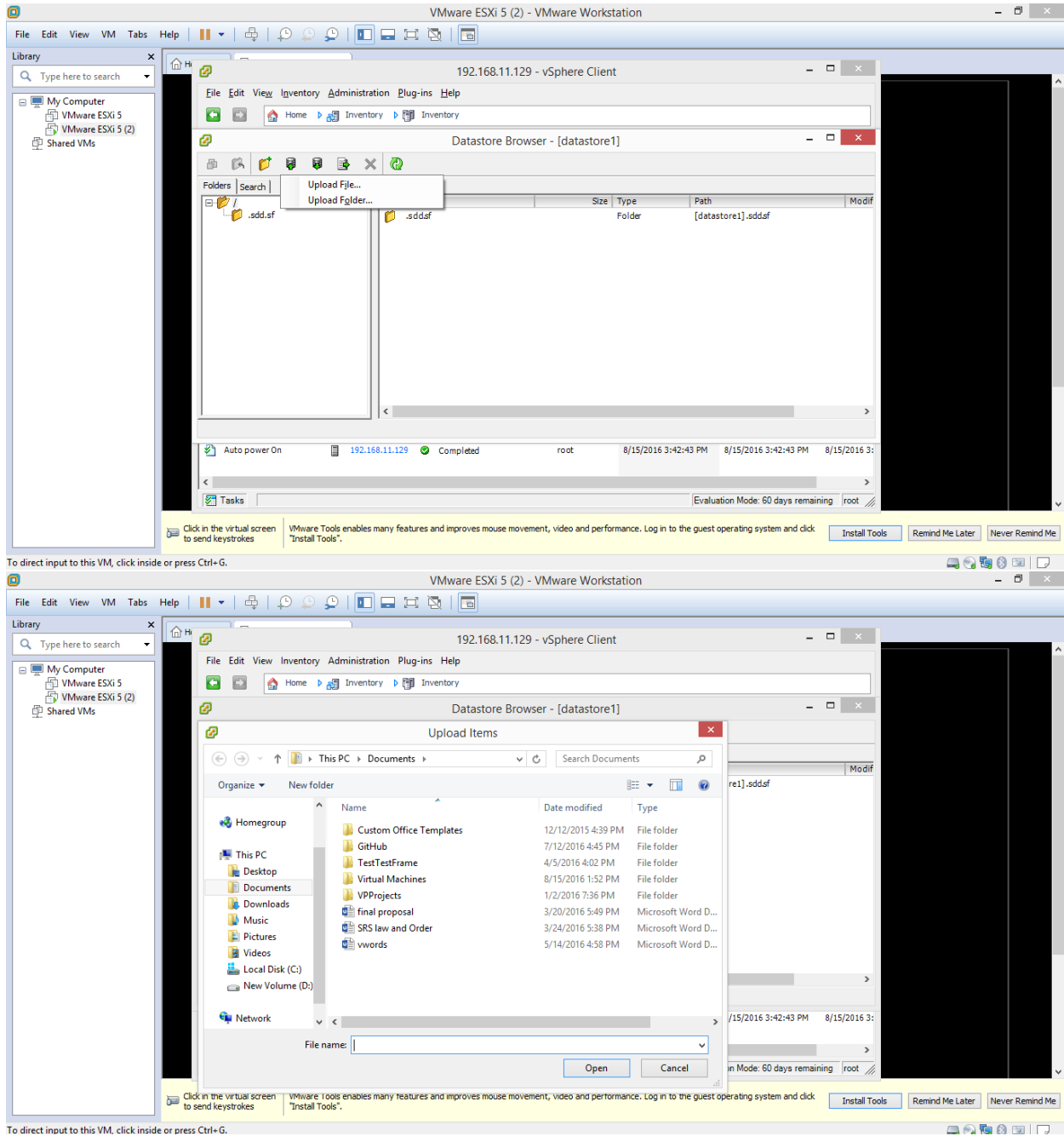
vSphere client browses data store

The image consists of two screenshots of the VMware vSphere Client interface, showing the process of browsing a datastore.

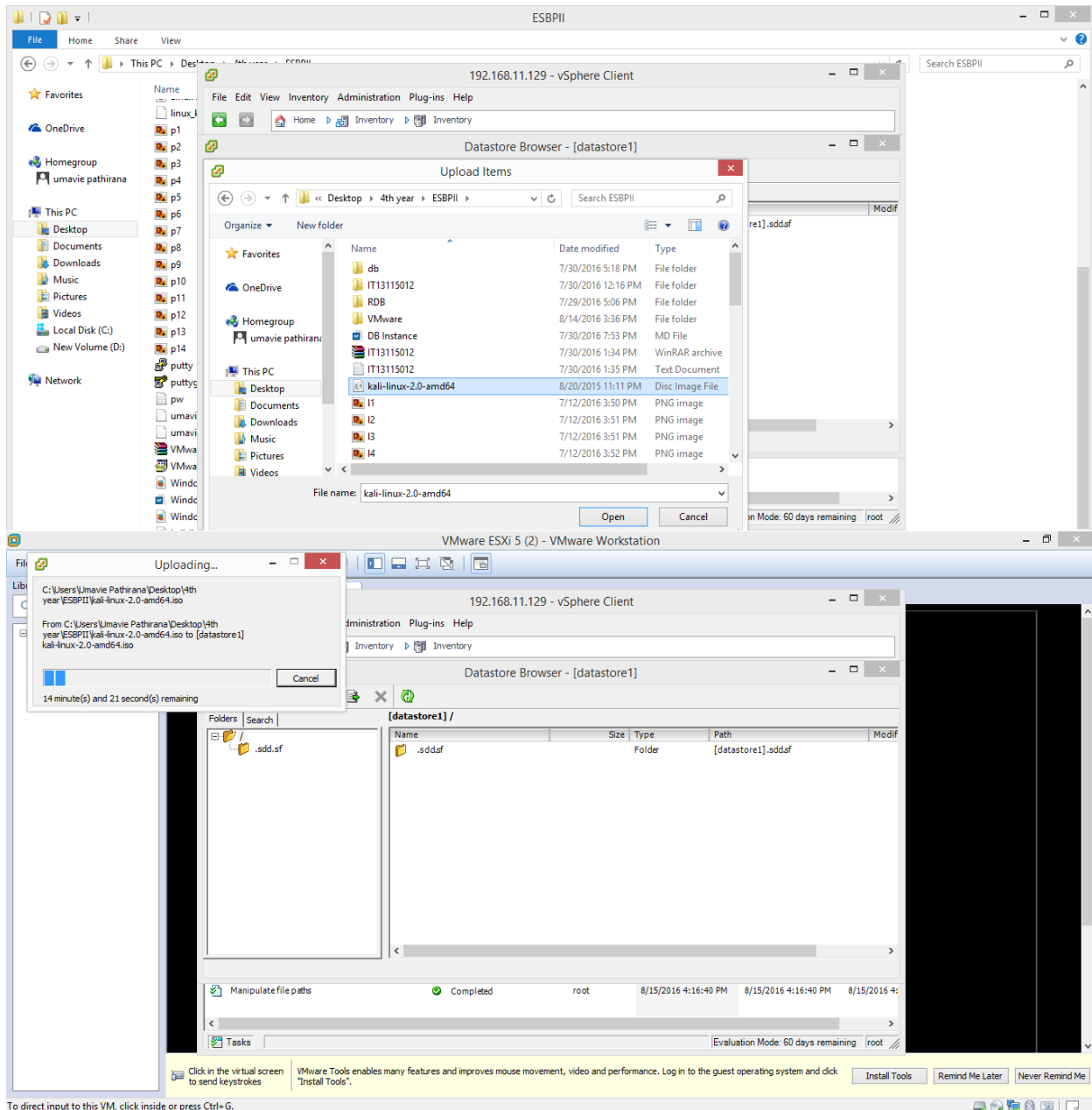
Top Screenshot: The vSphere Client window displays the 'Resources' tab for a virtual machine named 'localhost.localdomain VMware ESXi, 5.5.0, 2068190'. The 'Storage' section shows a single datastore, 'datastore1', which is a Non-SSD drive with a capacity of 32.50 GB. A context menu is open over the 'datastore1' entry, with the 'Browse Datastore...' option selected. The 'Recent Tasks' pane at the bottom shows a task 'Auto power On' for the target '192.168.11.129', which is completed.

Bottom Screenshot: The vSphere Client window displays the 'Datastore Browser - [datastore1]' window. The 'Folders' pane on the left shows a folder named '.sddsf'. The main pane displays the contents of the folder, showing a single entry named '.sddsf' of type 'Folder' with a path of '[datastore1].sddsf'. The 'Recent Tasks' pane at the bottom shows the same task 'Auto power On' for the target '192.168.11.129', which is completed.

Upload file to data store

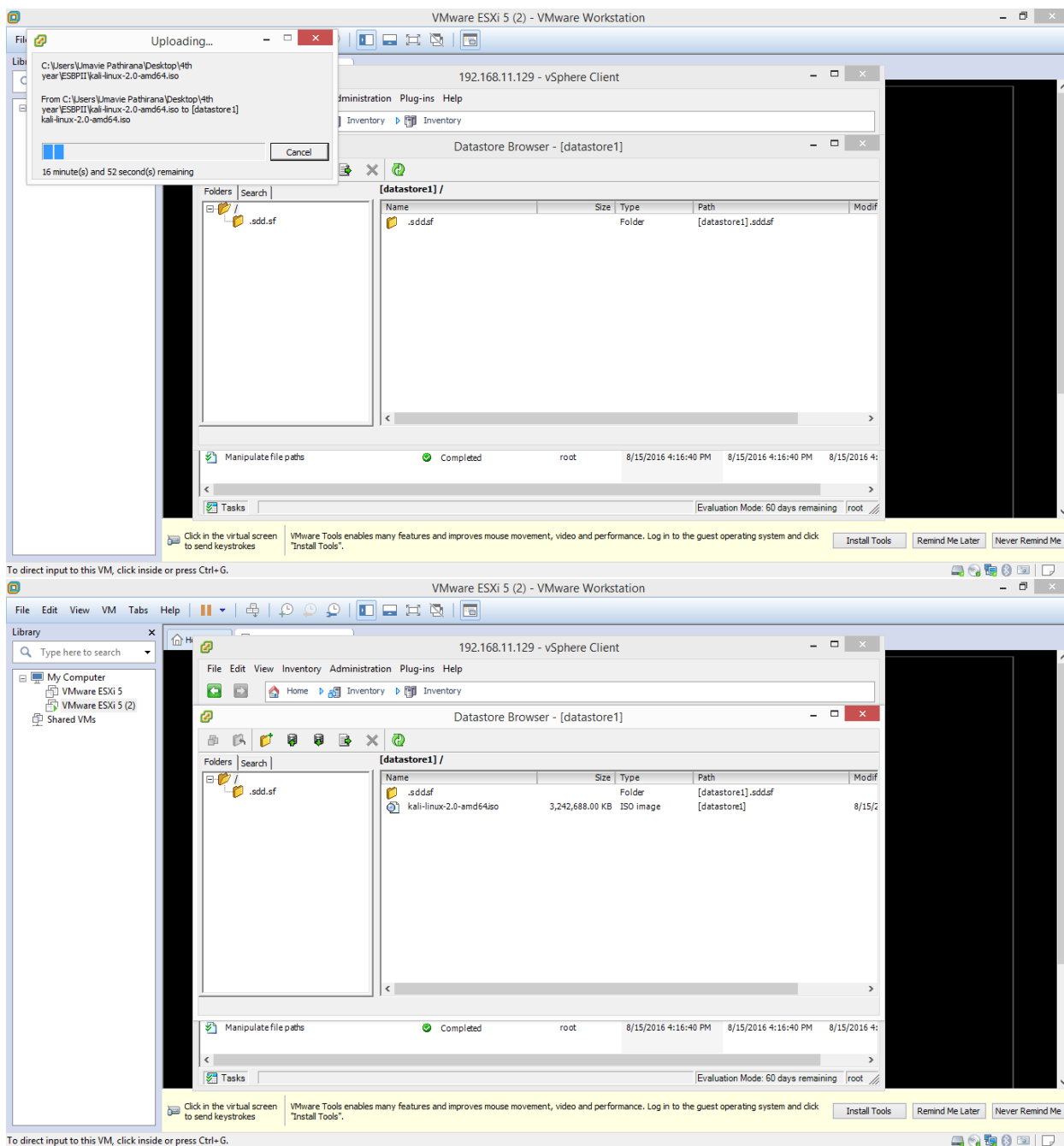


Browsing file to be upload and uploading

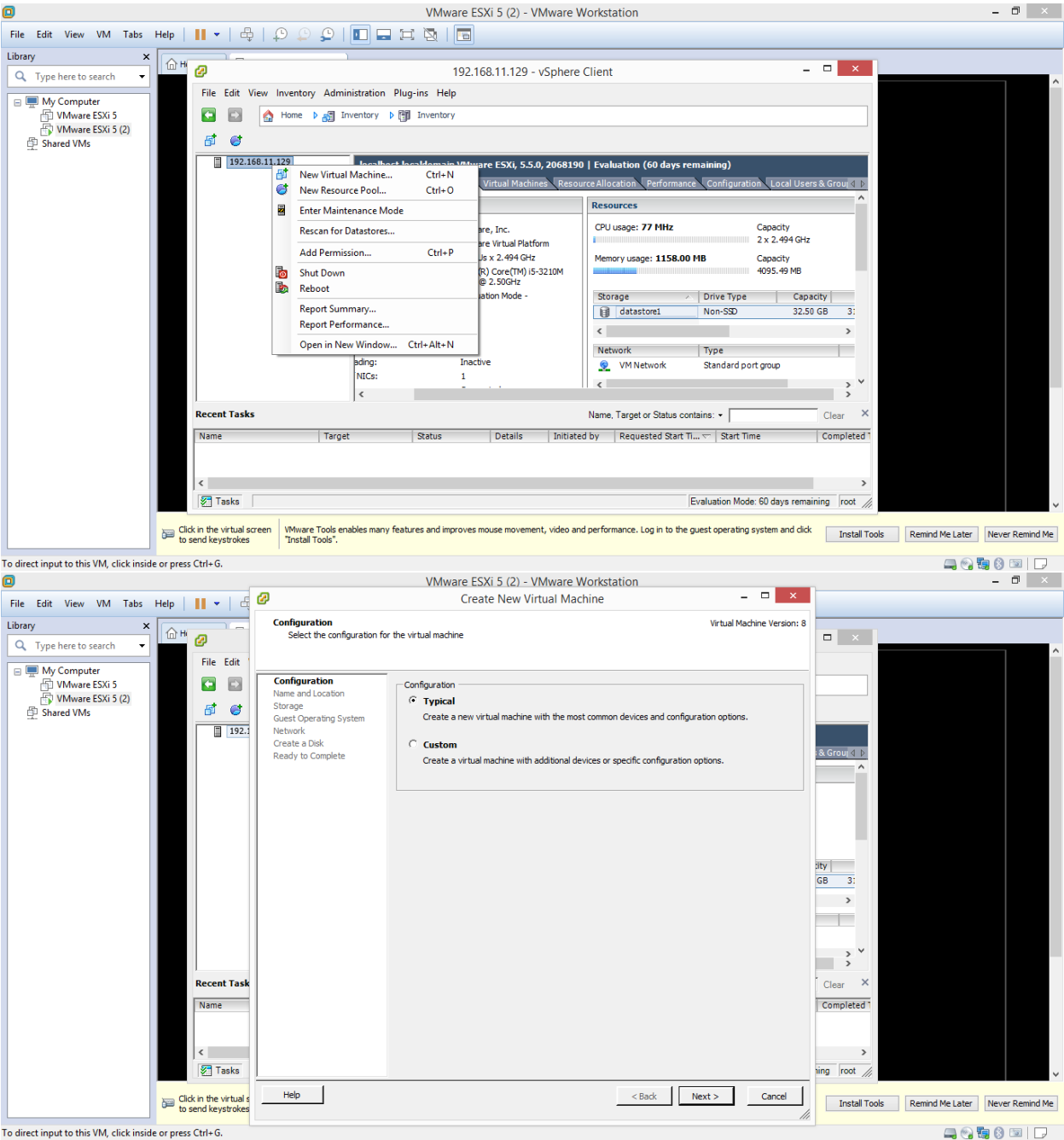


To direct input to this VM, click inside or press Ctrl+G.

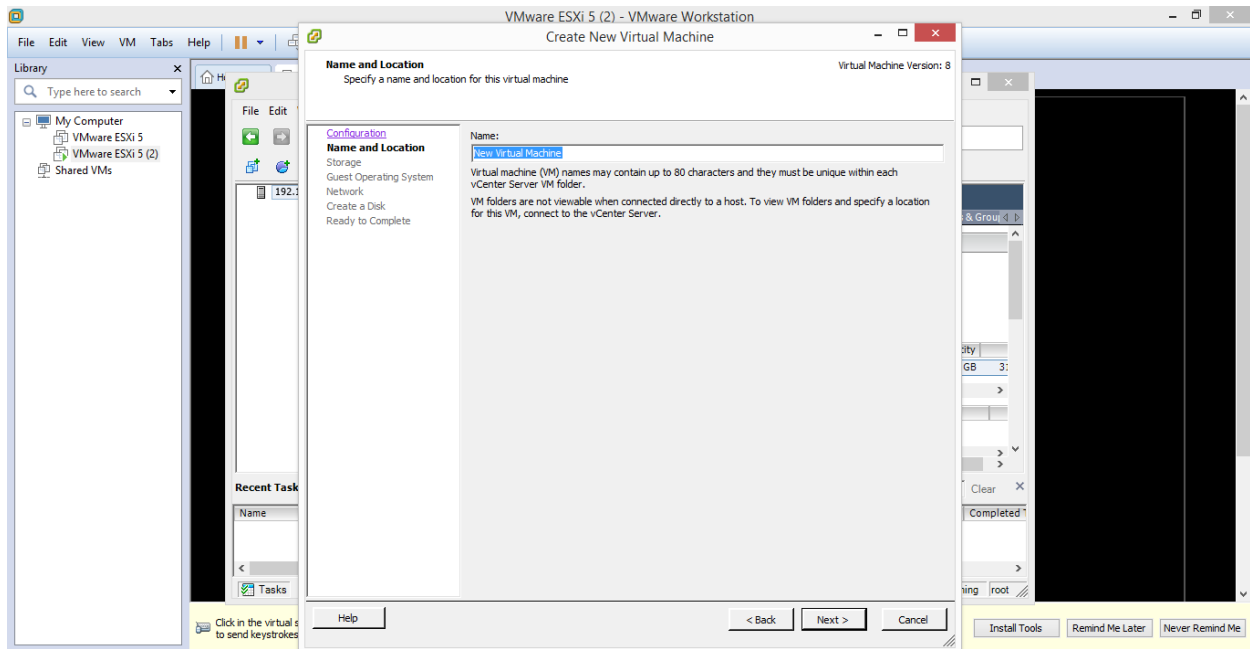
Uploading file



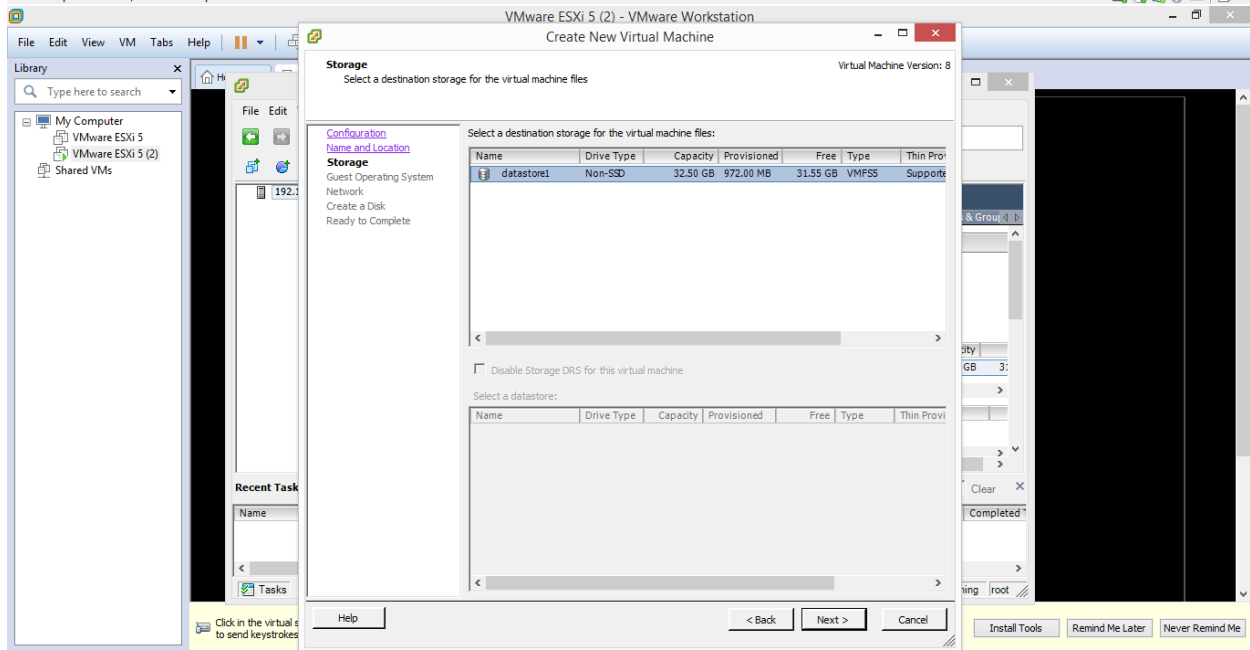
Configuration virtual machine



Create a new virtual machine

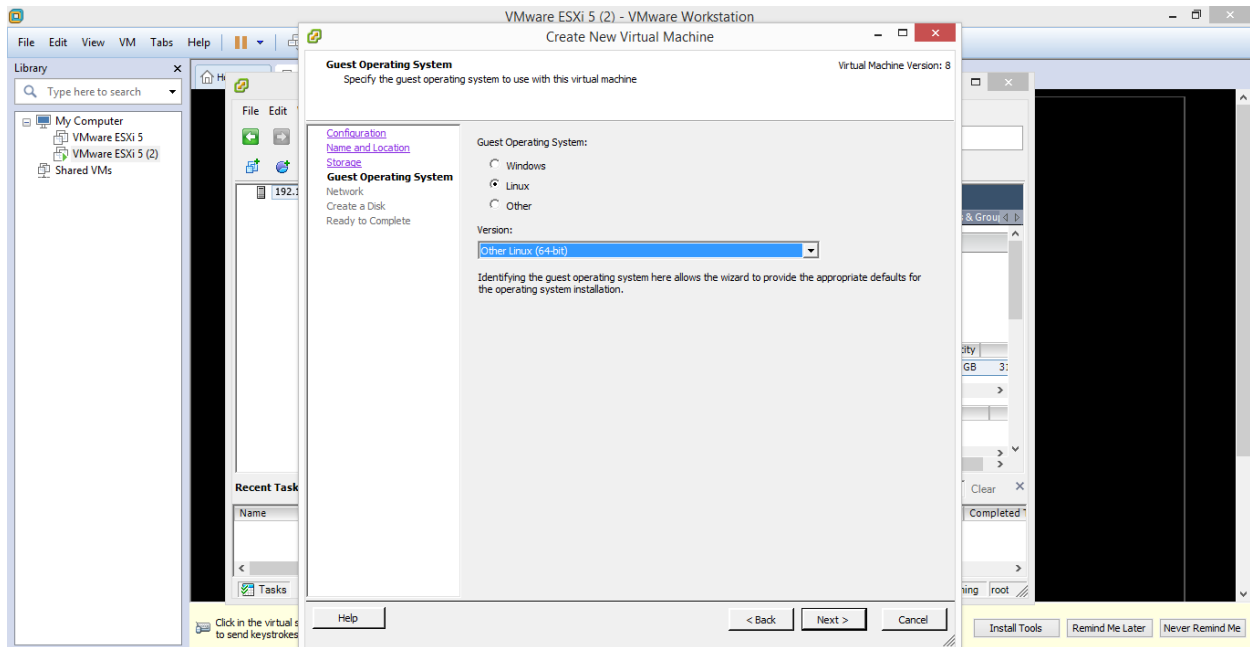


To direct input to this VM, click inside or press Ctrl+G.

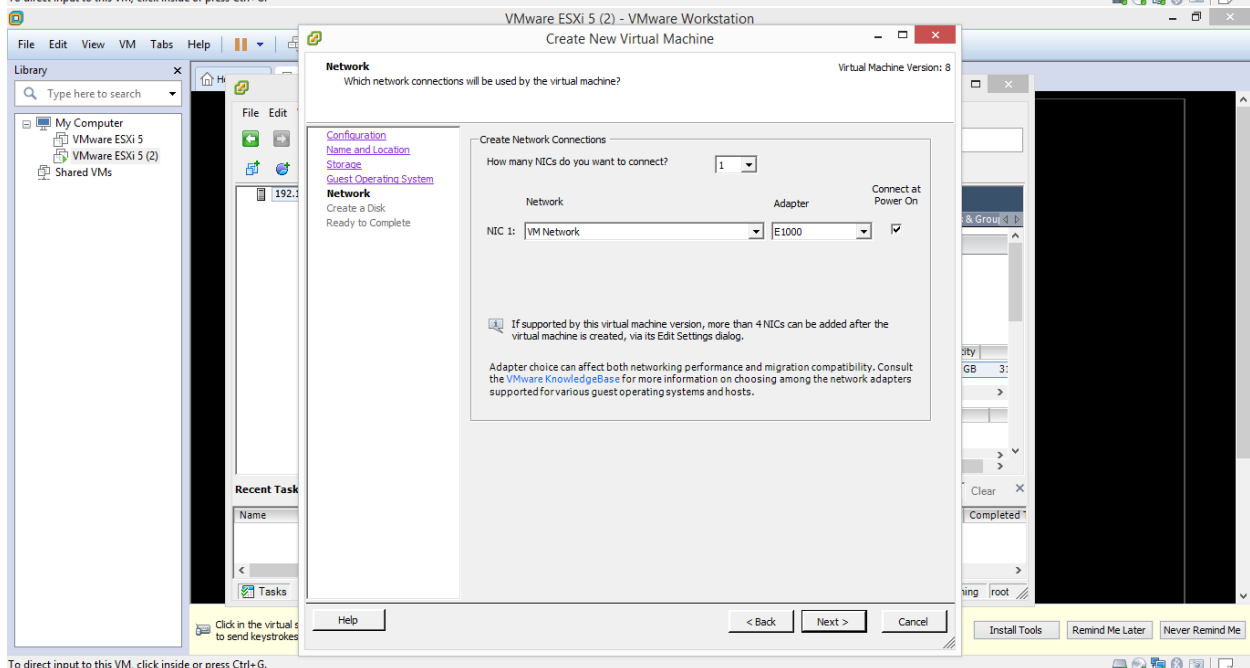


To direct input to this VM, click inside or press Ctrl+G.

Selecting guest OS and network configuration

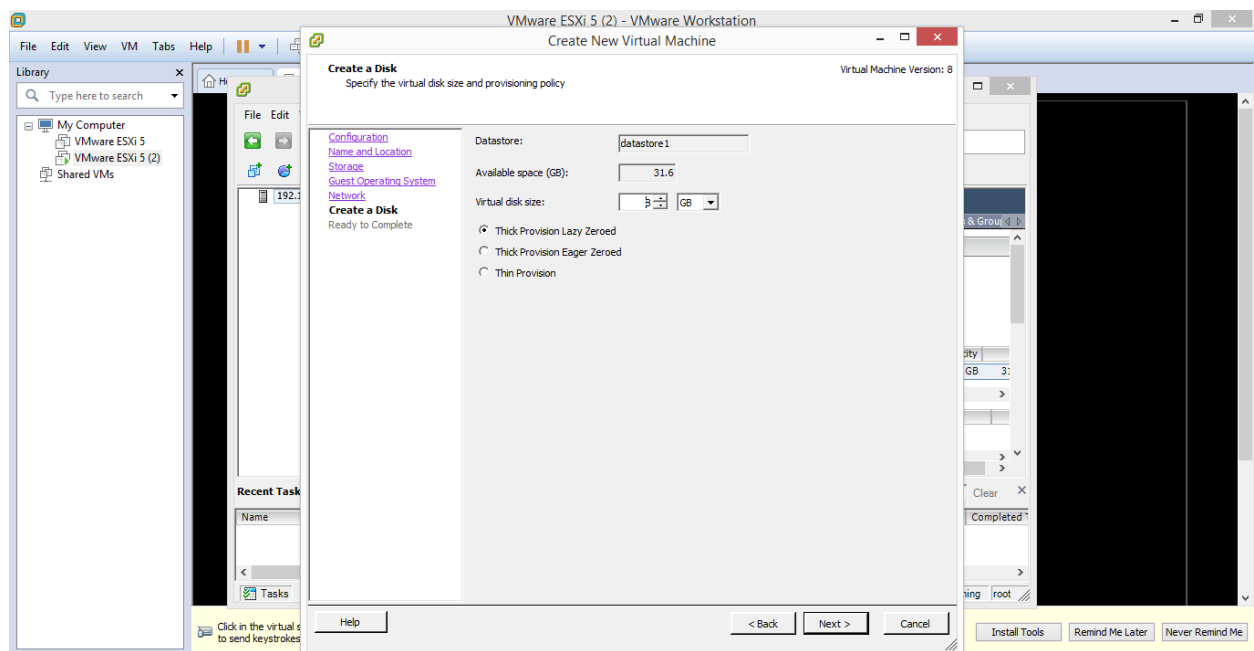


To direct input to this VM, click inside or press Ctrl+G.

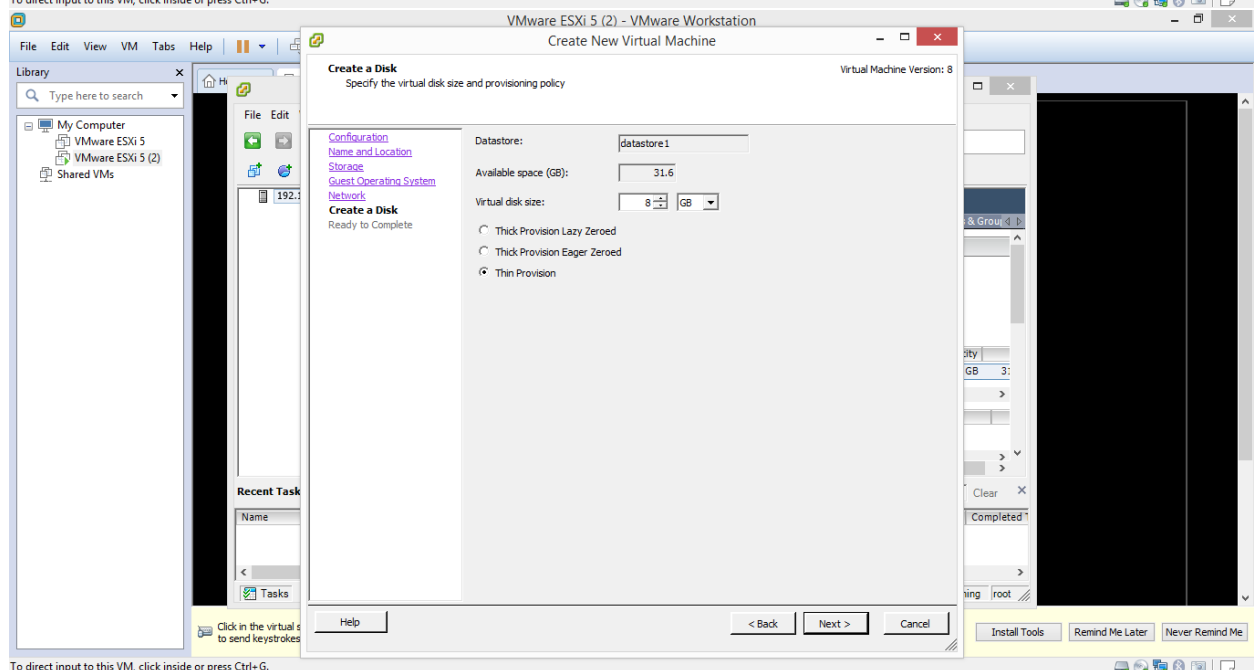


To direct input to this VM, click inside or press Ctrl+G.

Create a disk

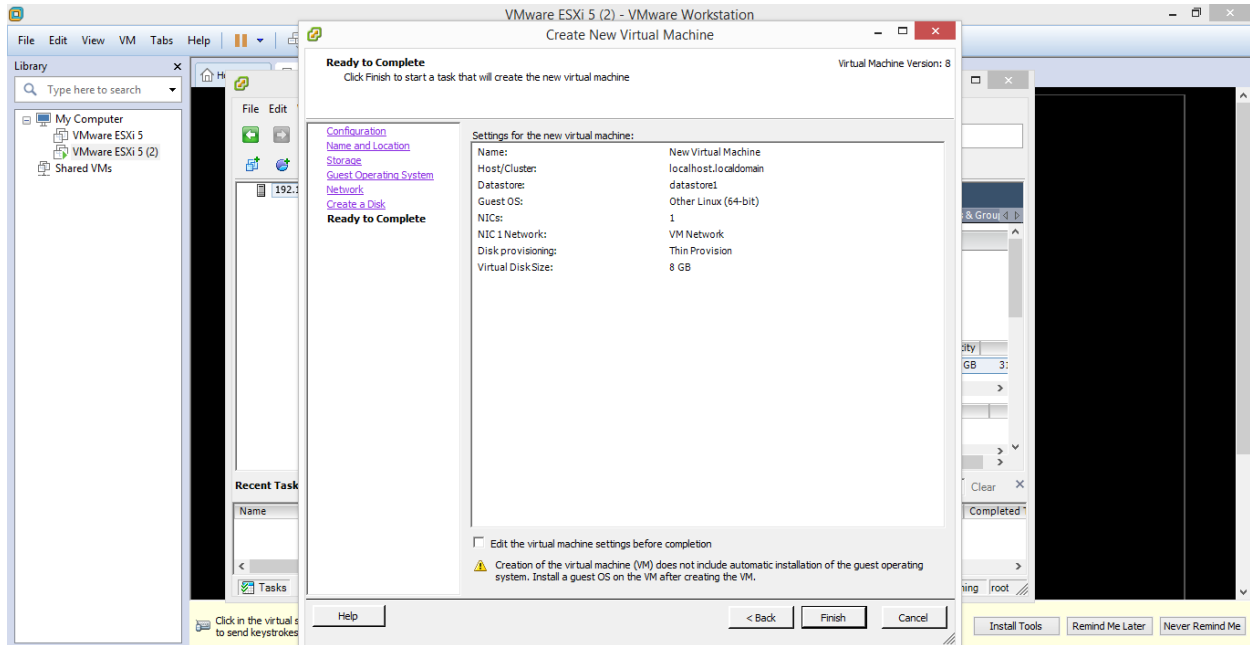


To direct input to this VM, click inside or press Ctrl+G.

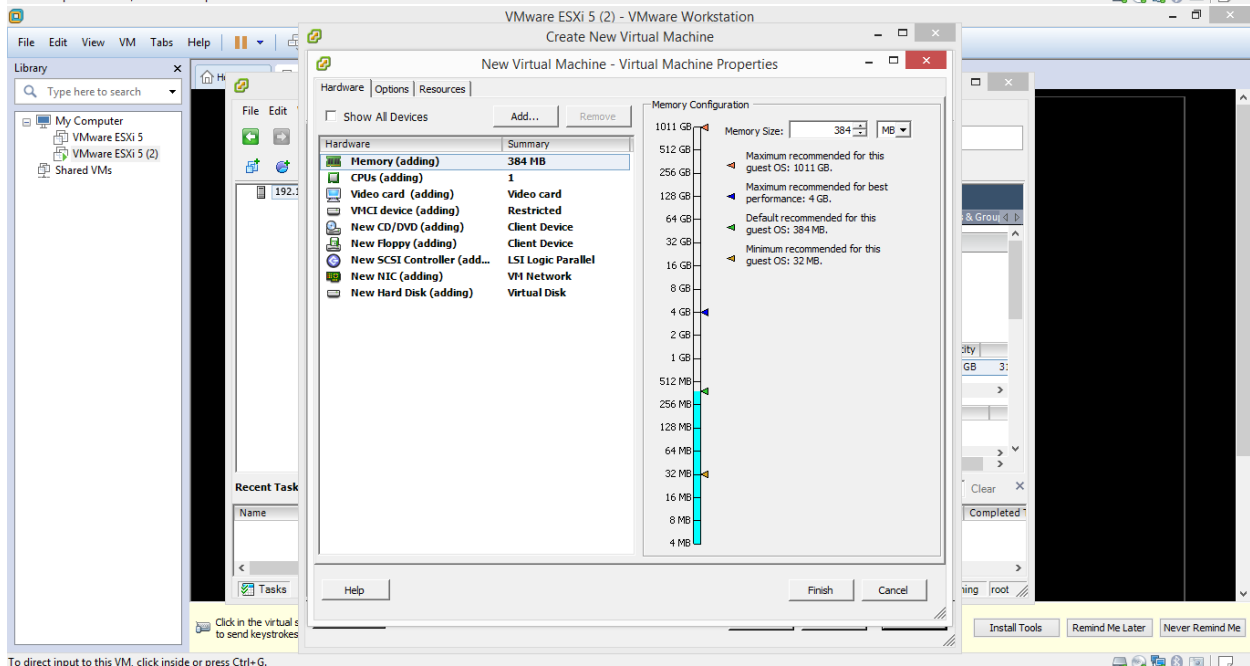


To direct input to this VM, click inside or press Ctrl+G.

Completion of creating

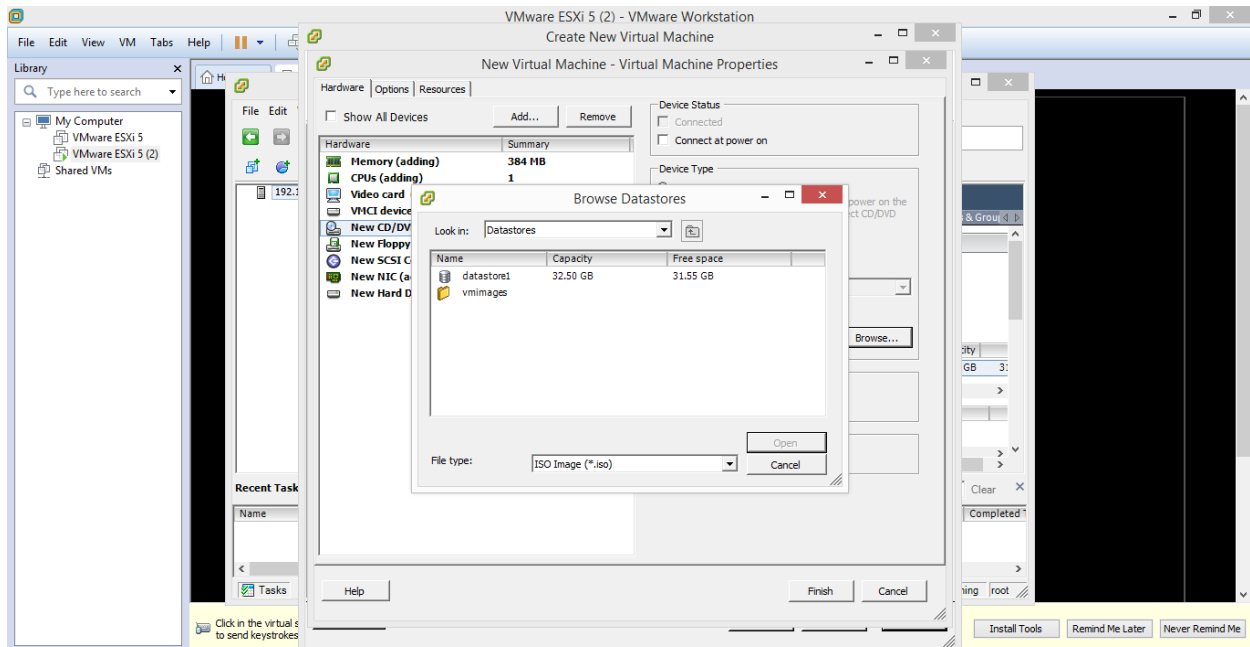


To direct input to this VM, click inside or press Ctrl+G.

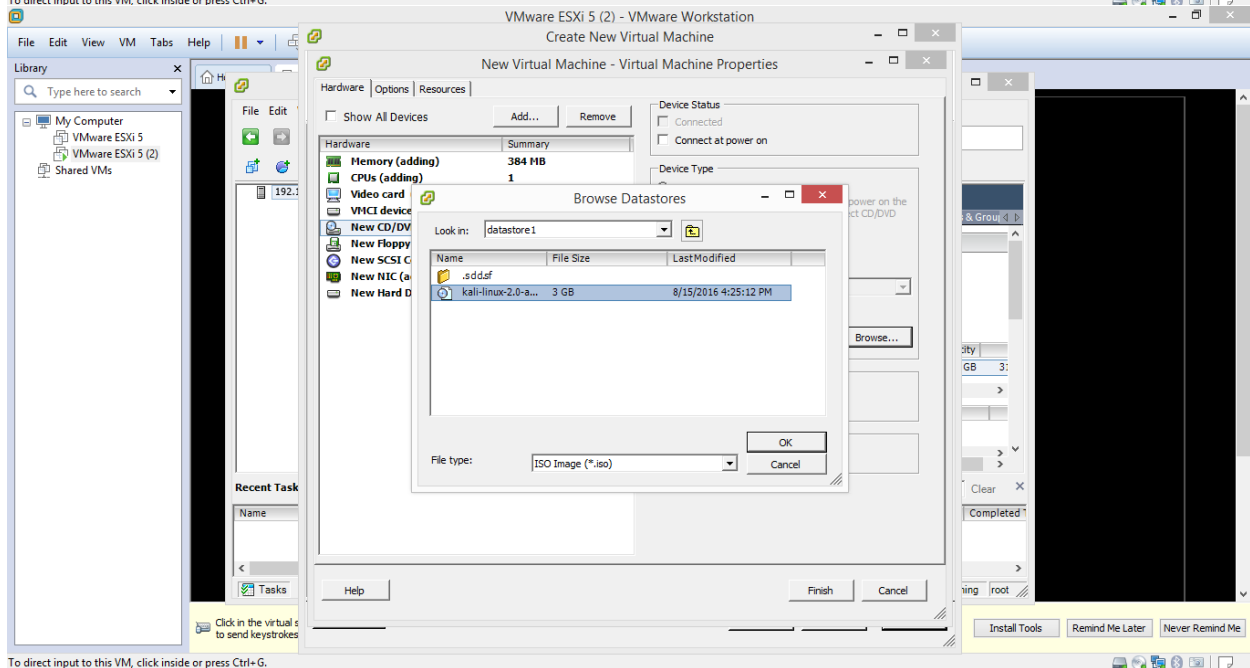


To direct input to this VM, click inside or press Ctrl+G.

Properties of virtual machine

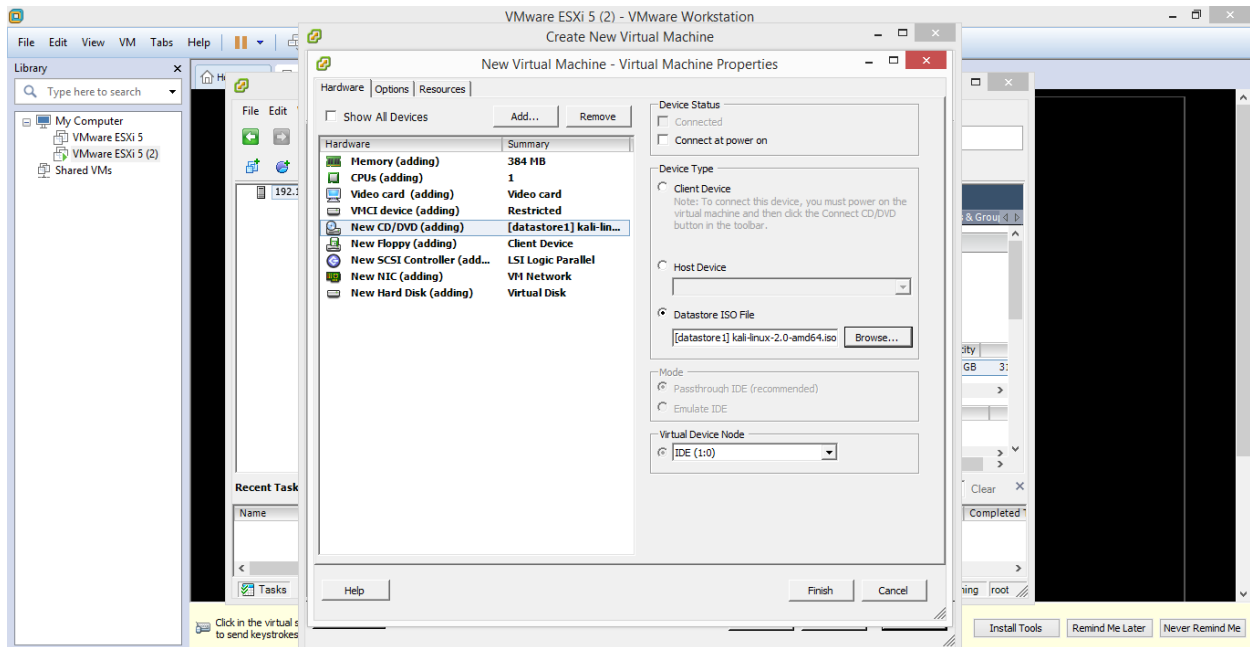


To direct input to this VM, click inside or press Ctrl+G.

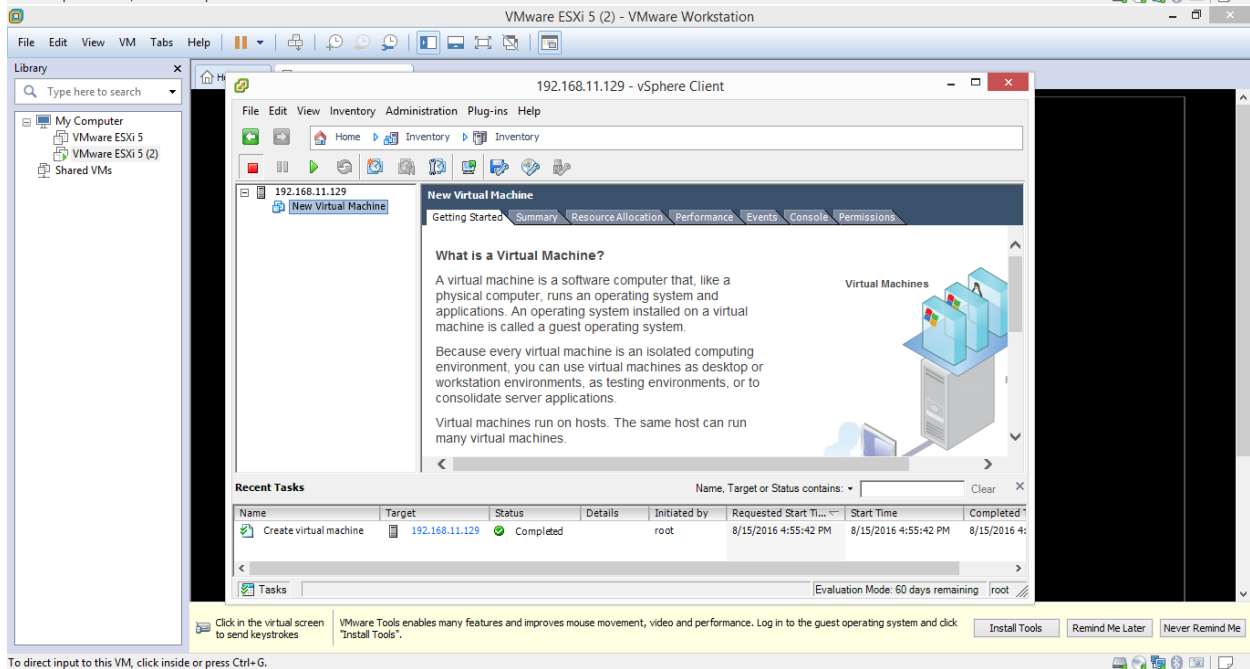


To direct input to this VM, click inside or press Ctrl+G.

Create a new virtual machine



To direct input to this VM, click inside or press Ctrl+G.



To direct input to this VM, click inside or press Ctrl+G.

Booting virtual machine

VMware ESXi 5 (2) - VMware Workstation

192.168.11.129 - vSphere Client

File Edit View Inventory Administration Plug-ins Help

Library

Type here to search

My Computer

- VMware ESXi 5
- VMware ESXi 5 (2)
- Shared VMs

New Virtual Machine

Getting Started Summary Resource Allocation Performance Events Console Permissions

What is a Virtual Machine?

A virtual machine is a software computer that, like a physical computer, runs an operating system and applications. An operating system installed on a virtual machine is called a guest operating system.

Because every virtual machine is an isolated computing environment, you can use virtual machines as desktop or workstation environments, as testing environments, or to consolidate server applications.

Virtual machines run on hosts. The same host can run many virtual machines.

Recent Tasks

Name	Target	Status	Details	Initiated by	Requested Start Time	Start Time	Completed Time
Power On virtual machine...	New Virtual M...	Completed		root	8/15/2016 4:56:06 PM	8/15/2016 4:56:06 PM	8/15/2016 4:56:06 PM
Create virtual machine	192.168.11.129	Completed		root	8/15/2016 4:55:42 PM	8/15/2016 4:55:42 PM	8/15/2016 4:55:42 PM

Click in the virtual screen to send keystrokes

VMware Tools enables many features and improves mouse movement, video and performance. Log in to the guest operating system and click "Install Tools".

Install Tools Remind Me Later Never Remind Me

To direct input to this VM, click inside or press Ctrl+G.

VMware ESXi 5 (2) - VMware Workstation

File Edit View VM Tabs Help

Library

Type here to search

My Computer

- VMware ESXi 5
- VMware ESXi 5 (2)
- Shared VMs

New Virtual Machine on localhost.localdomain

File View VM

KALI

"the quieter you become, the more you are able to hear"

Boot menu

- Live (amd64)
- Live (amd64 failsafe)
- Live (forensic mode)
- Live USB Persistence (check kali.org/prst)
- Live USB Encrypted Persistence (check kali.org/prst)
- Install
- Graphical install
- Install with speech synthesis
- Advanced options

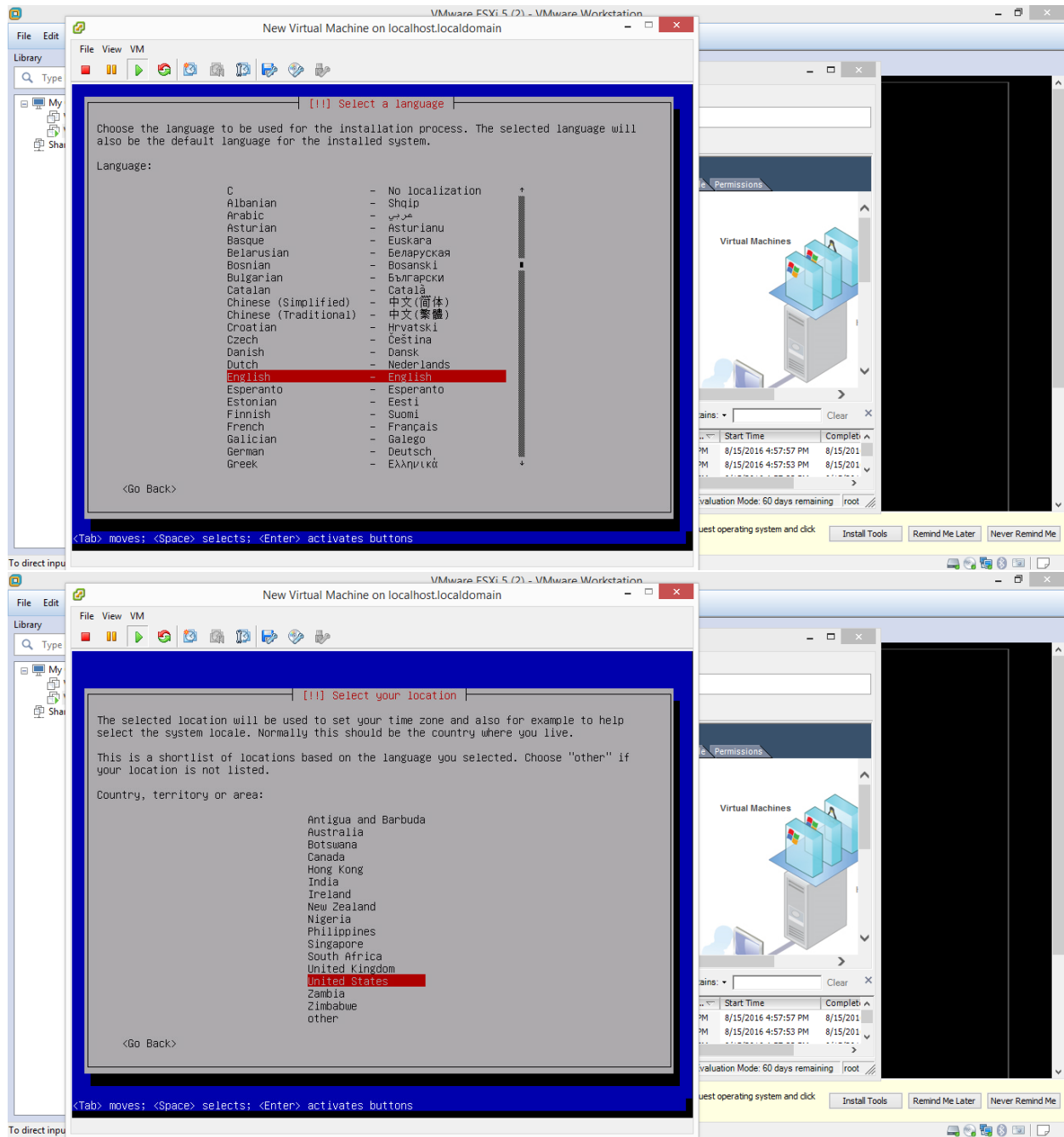
Click in the virtual screen to send keystrokes

VMware Tools enables many features and improves mouse movement, video and performance. Log in to the guest operating system and click "Install Tools".

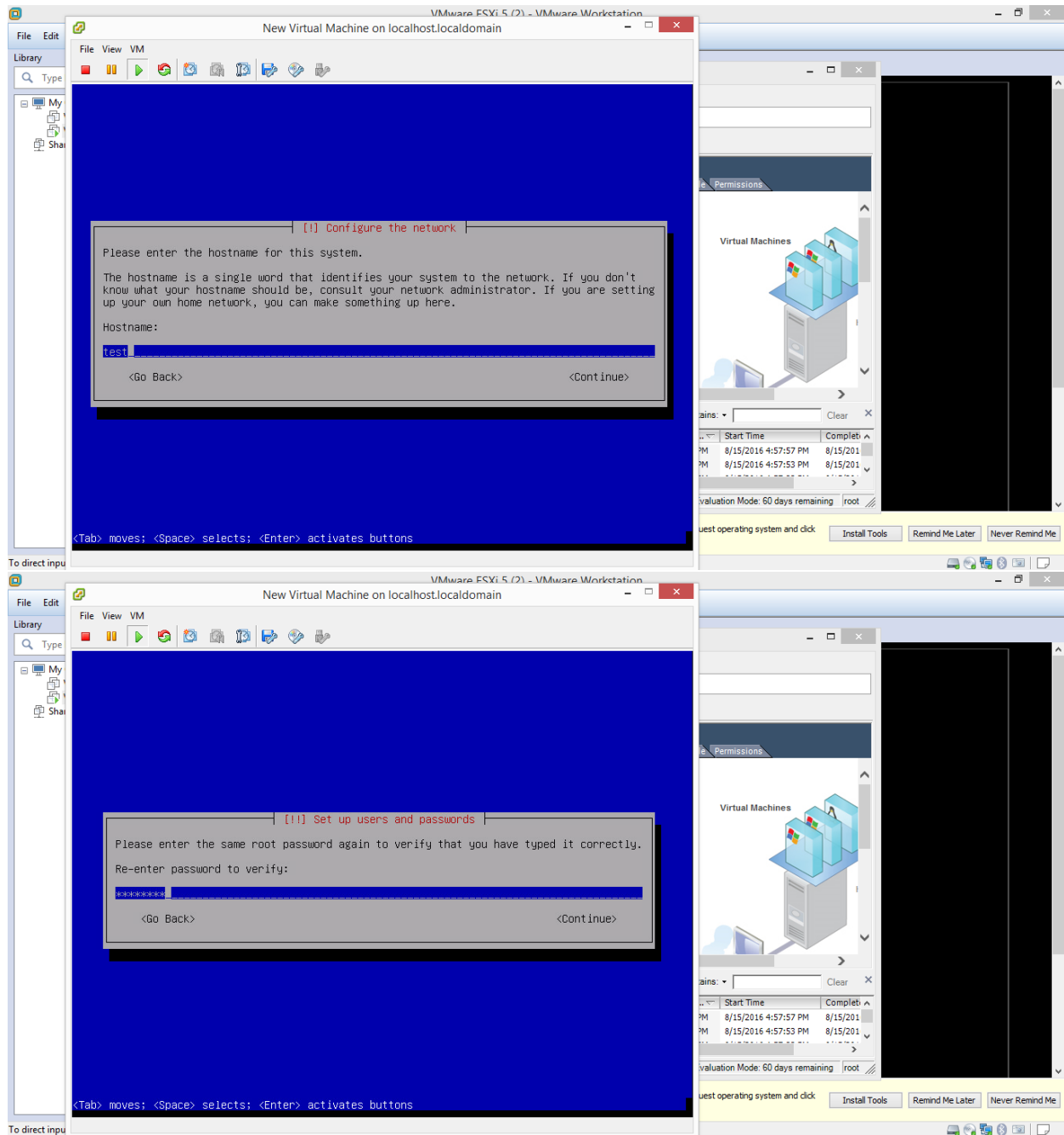
Install Tools Remind Me Later Never Remind Me

To direct input to this VM, click inside or press Ctrl+G.

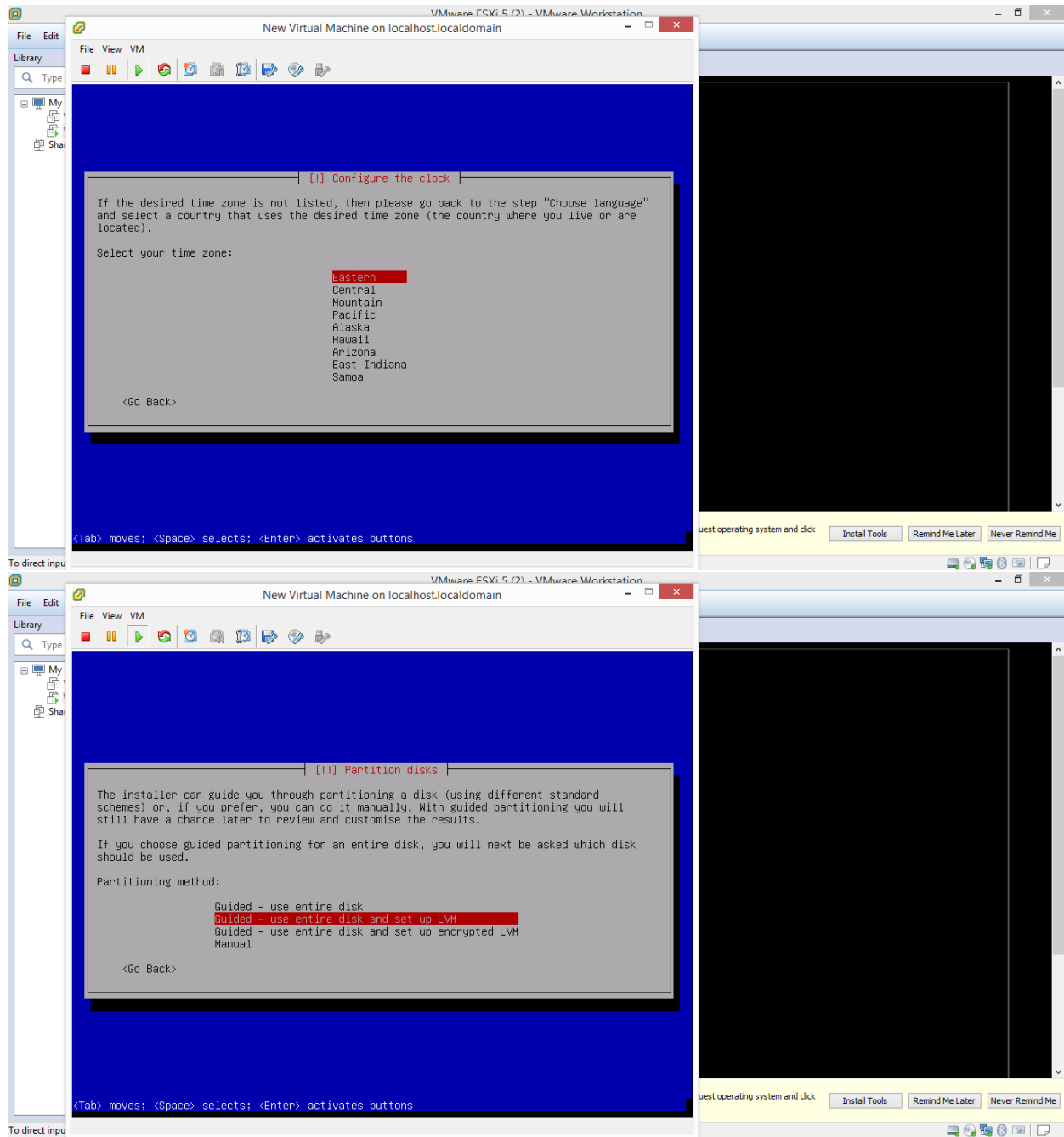
Booting selections



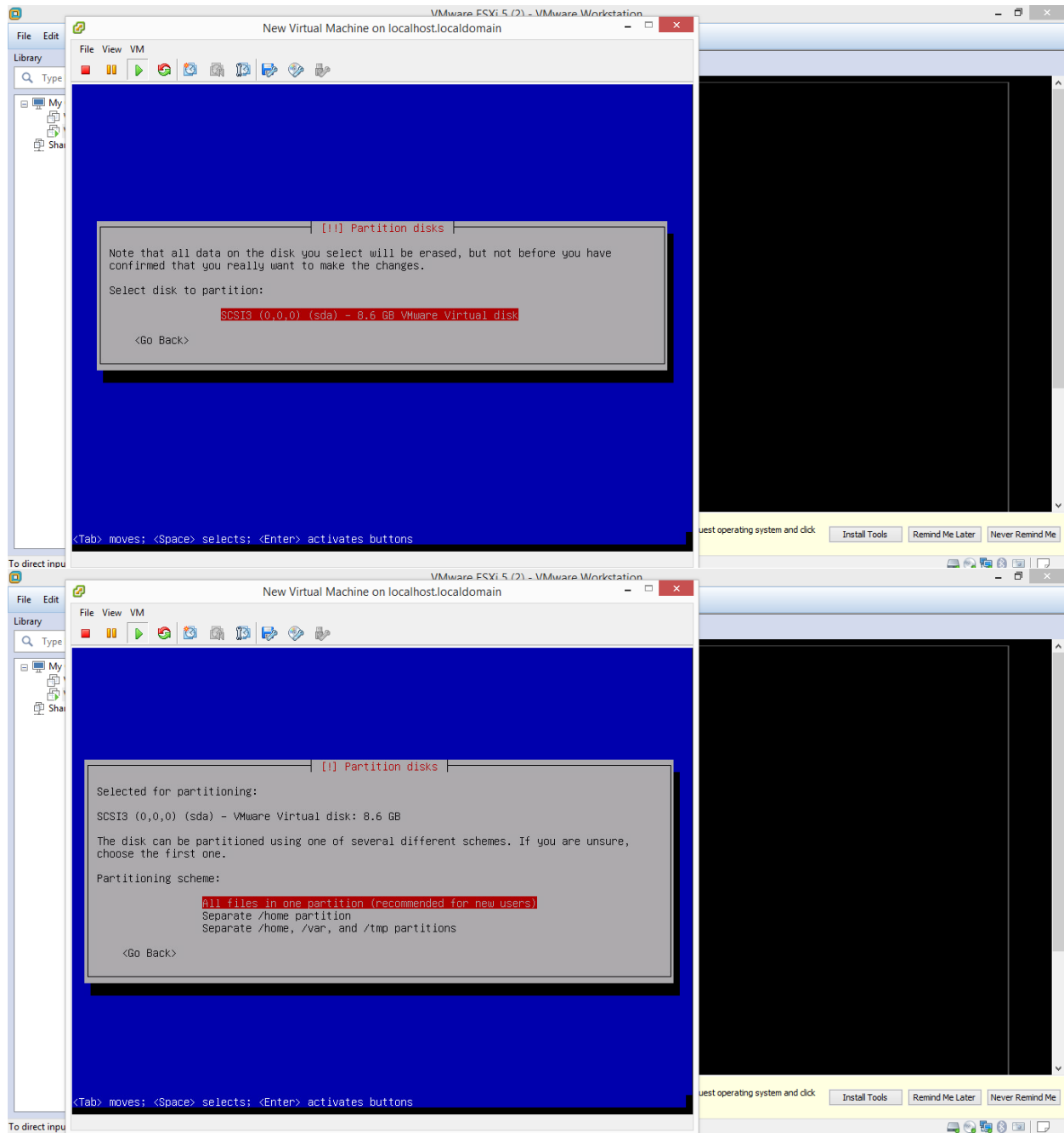
Enter hostname and authentication process



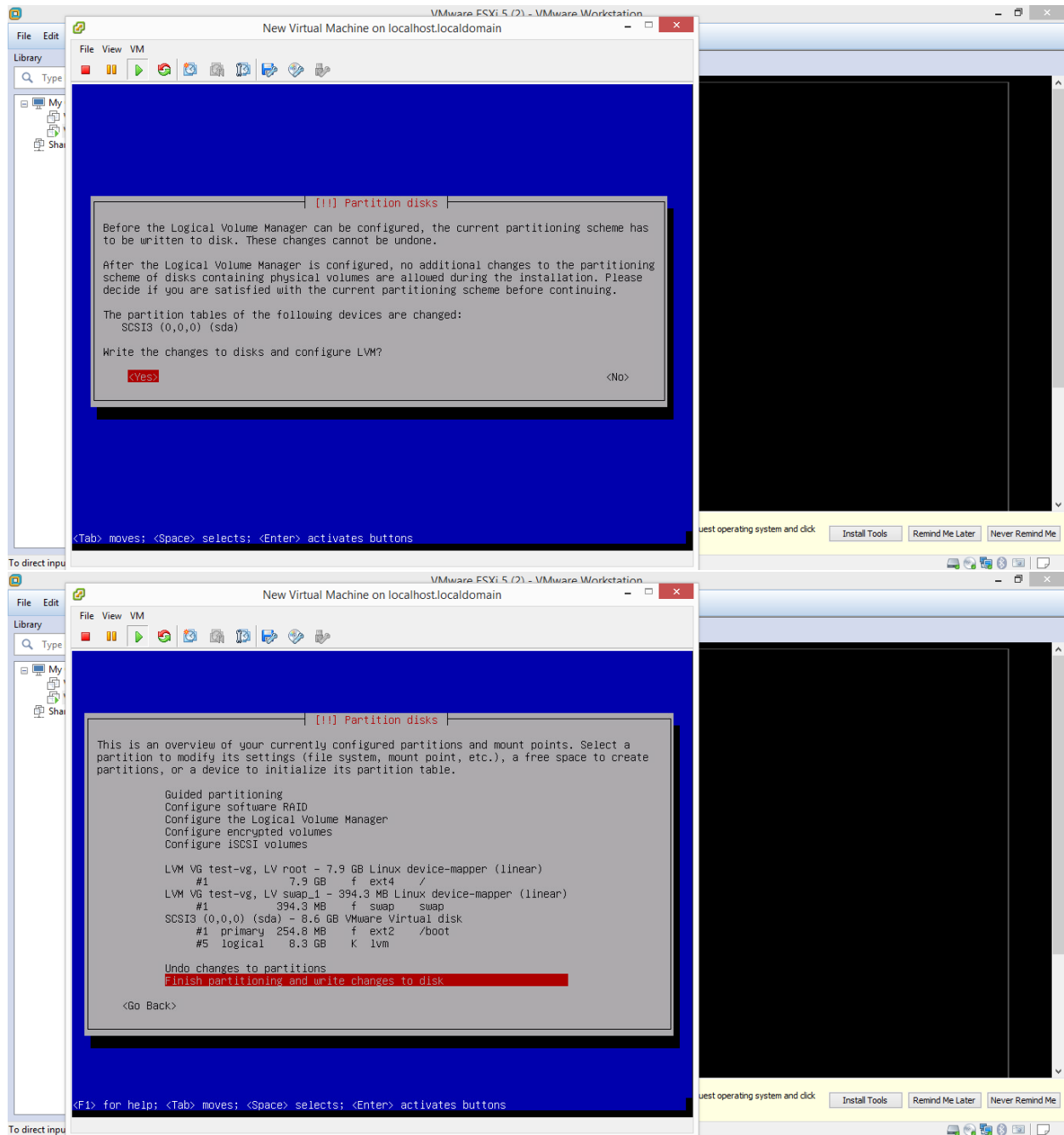
Configuration and partitioning



Partitioning the disk



Partitioning the disk



Installing the system

