

Baremetal Virtual machine Installation  
ESPBI Assignment  
2016  
IT12102860  
K.H Gunawardhana  
Week day Batch

Figure 1 : Create new Virtual machine

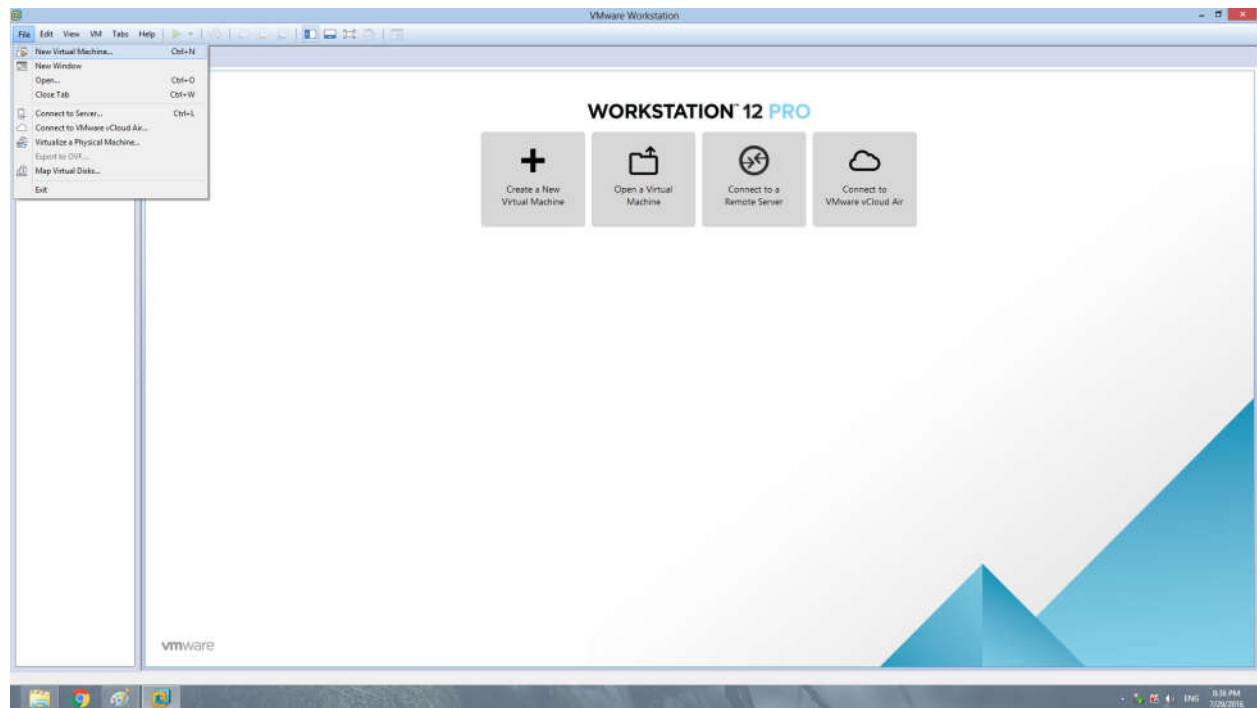


Figure 2 : Select Baremetal Installer file and install it.

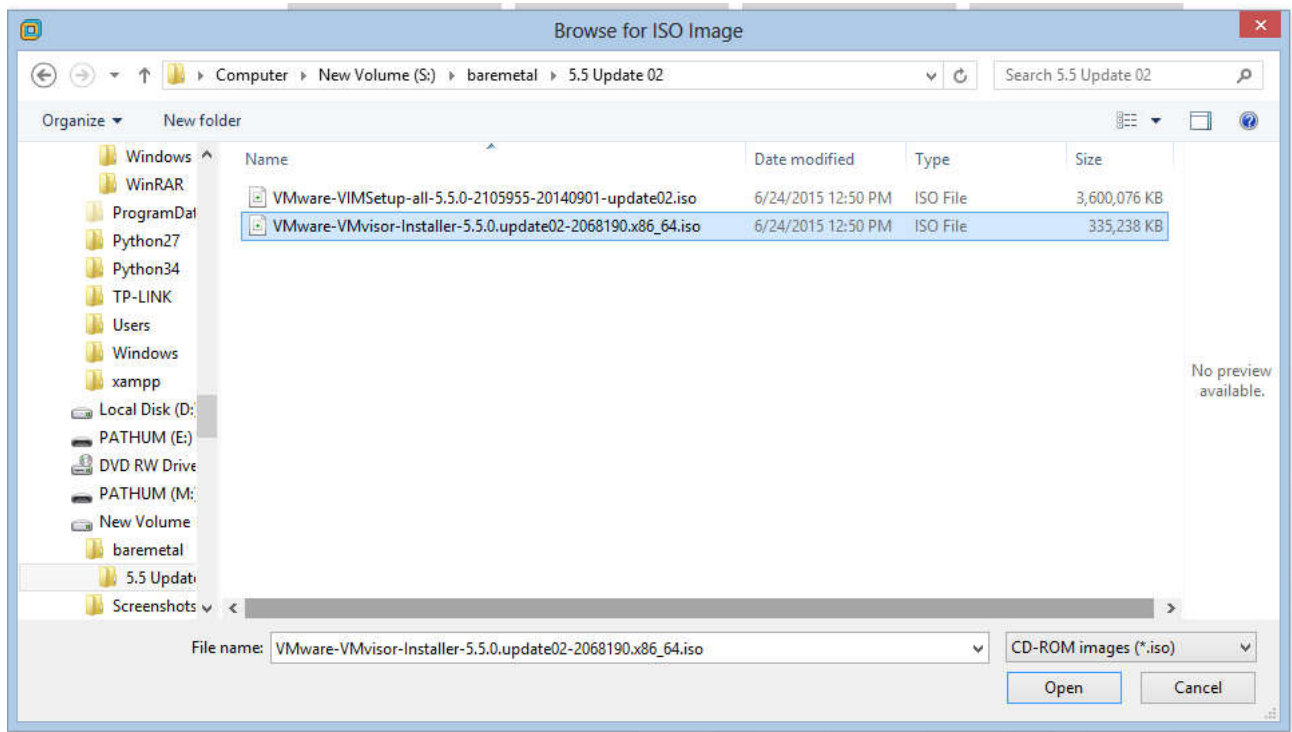


Figure 3 : ESXi 5 boot menu.

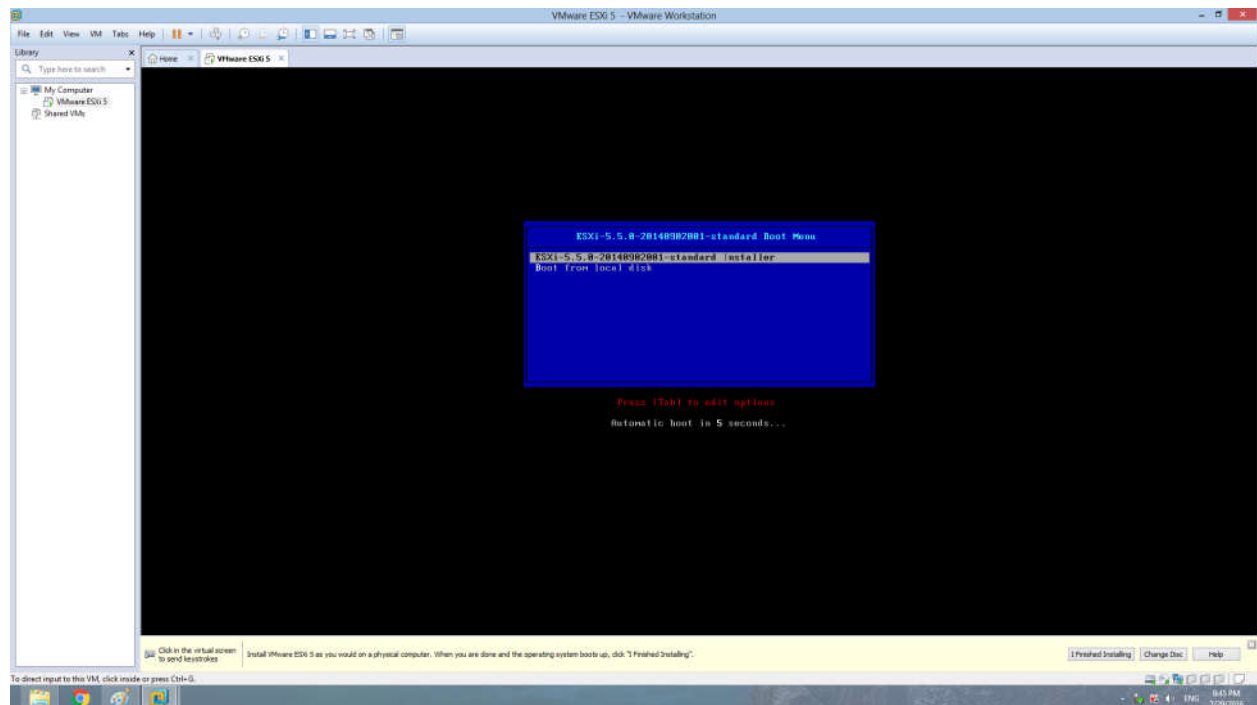


Figure 4: Next boot screen



Figure 5: Kick off the ESXi installation

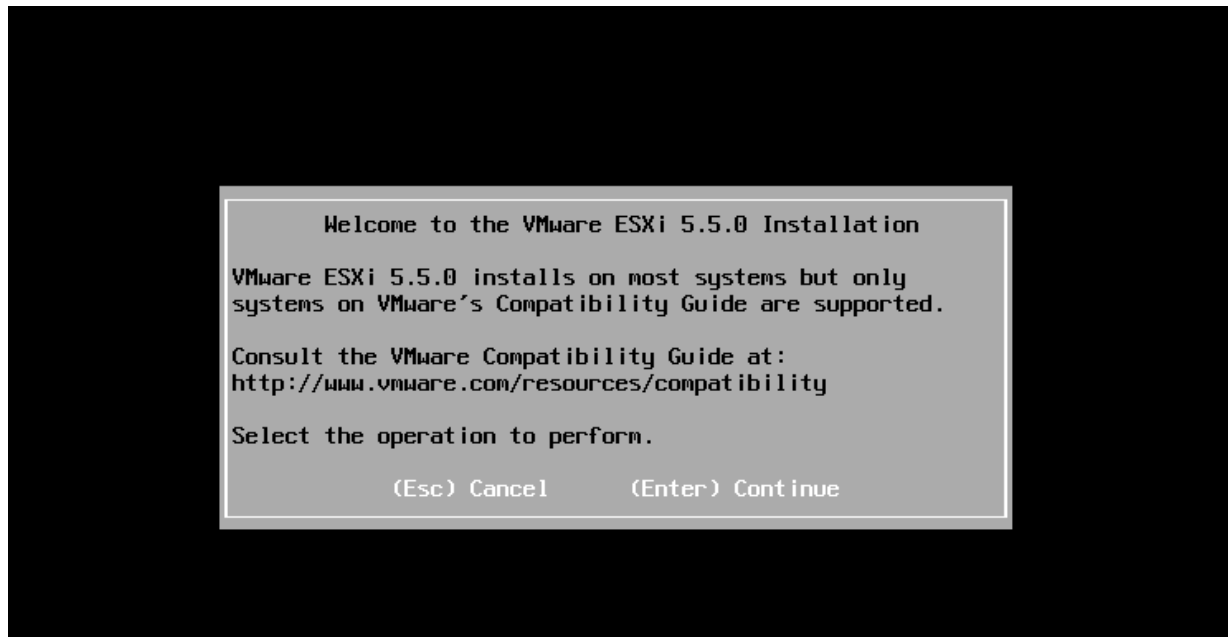


Figure 6 : ESXi 5.5.0 end user license agreement

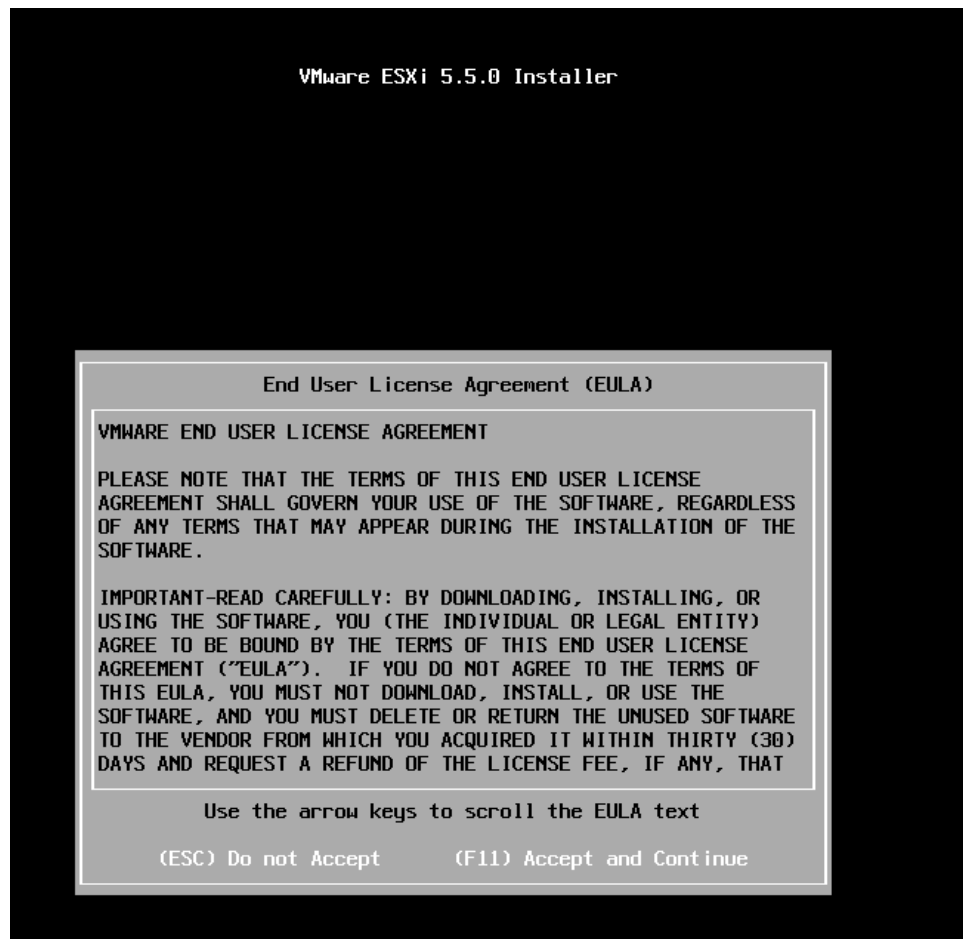


Figure 7 : Choose an installation location for ESXi 5.5.0

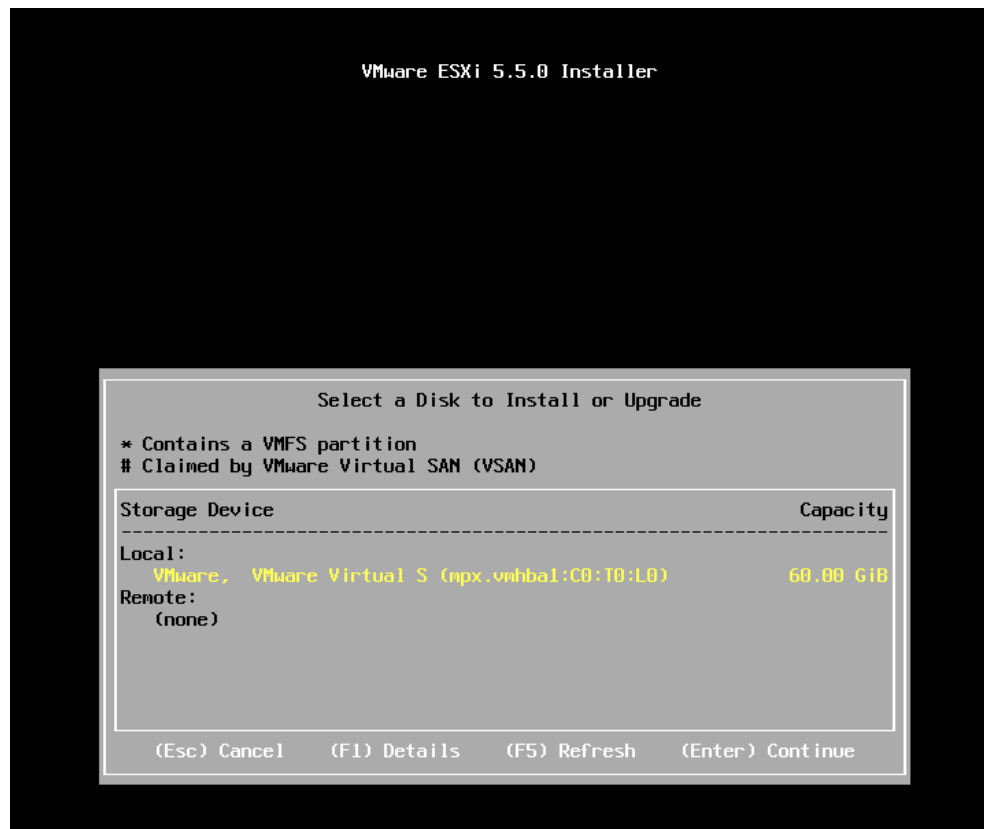


Figure 7 : Choose the keyboard layout

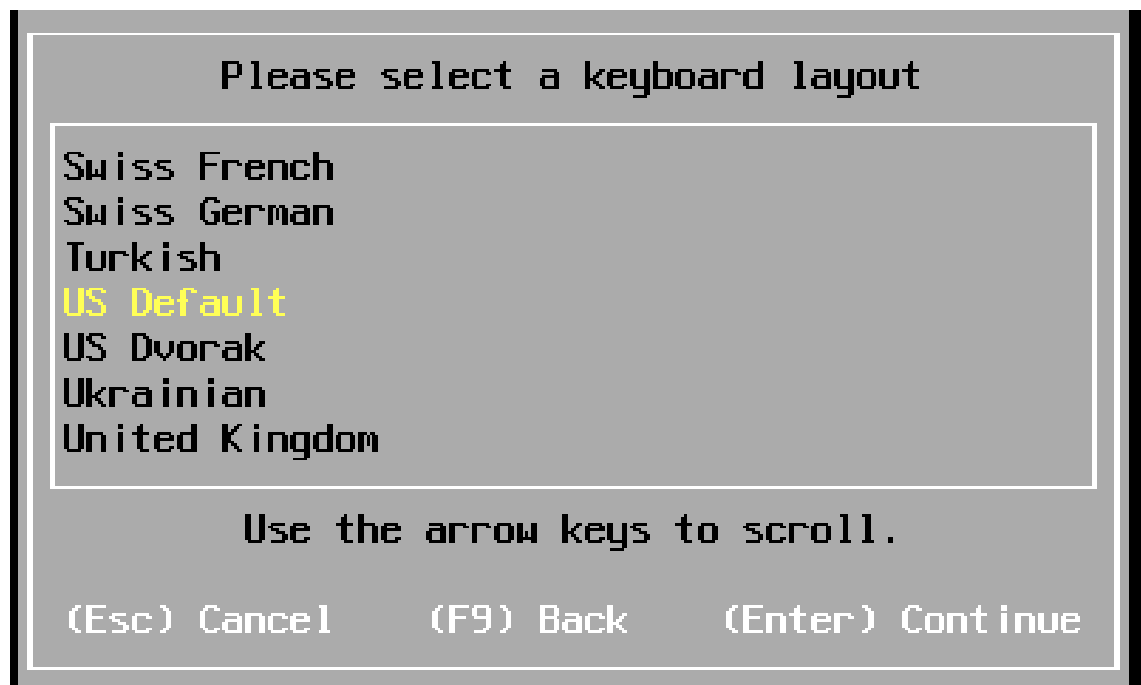




Figure 8 : Provide a password for the root user account



Figure 9 : Confirm the installation

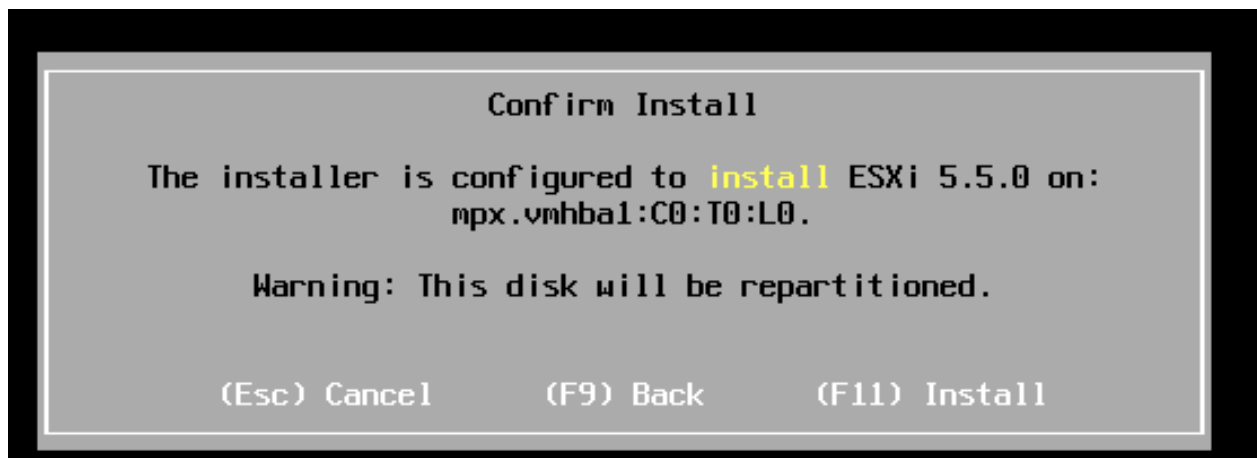


Figure 10 : Installation status

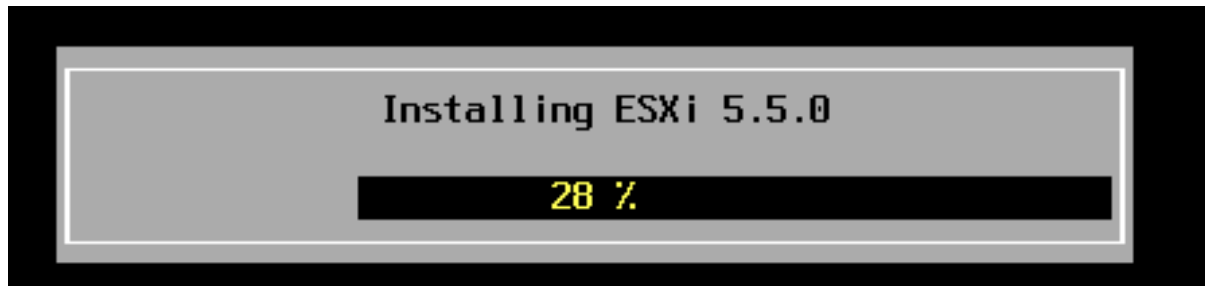


Figure 11 : Installation is complete

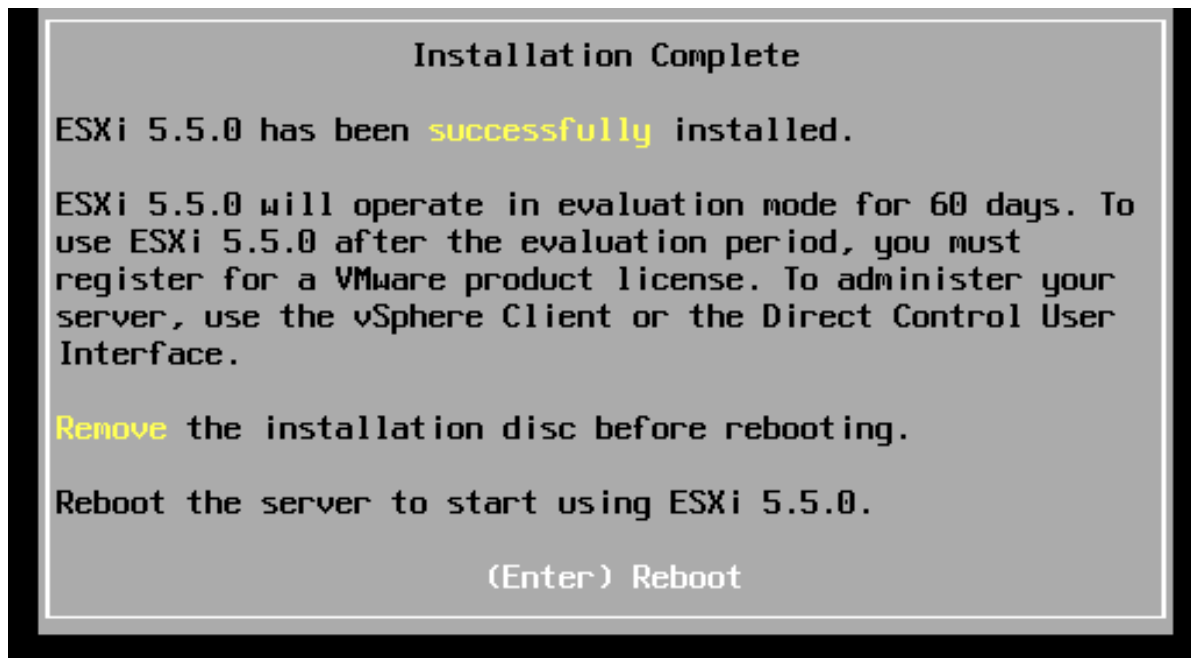
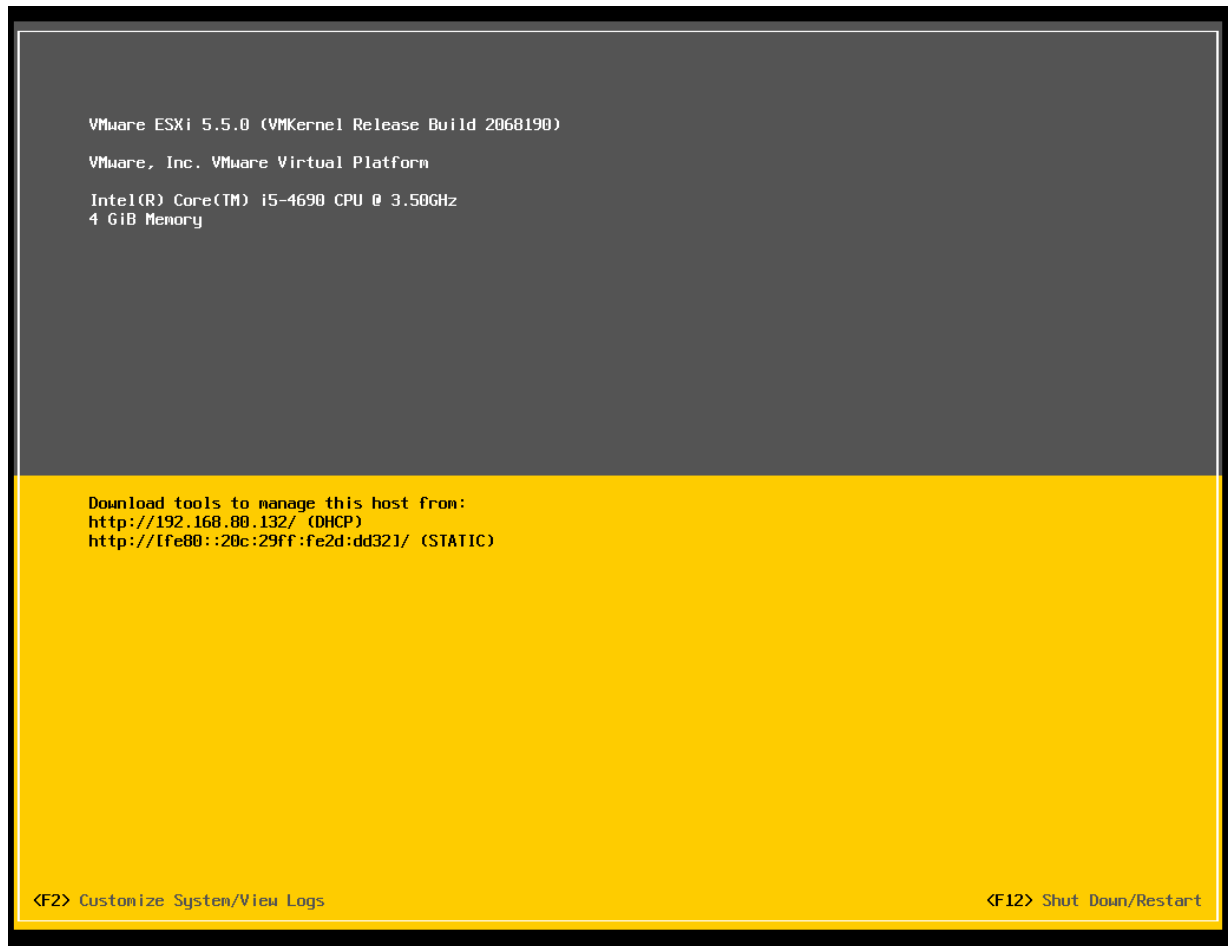


Figure 12 : ESXi 5 server display



## Create machine

Figure 13 : Specify the ESXi host and then enter username and password

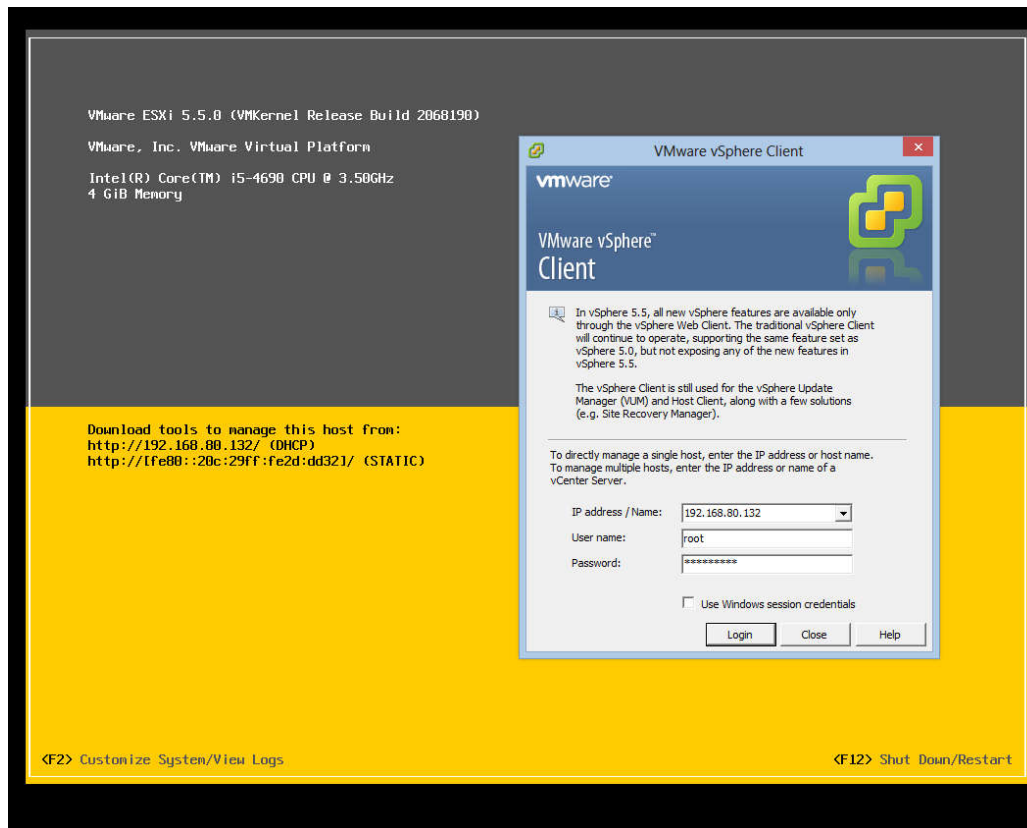


Figure 14 : Ignore this security warning

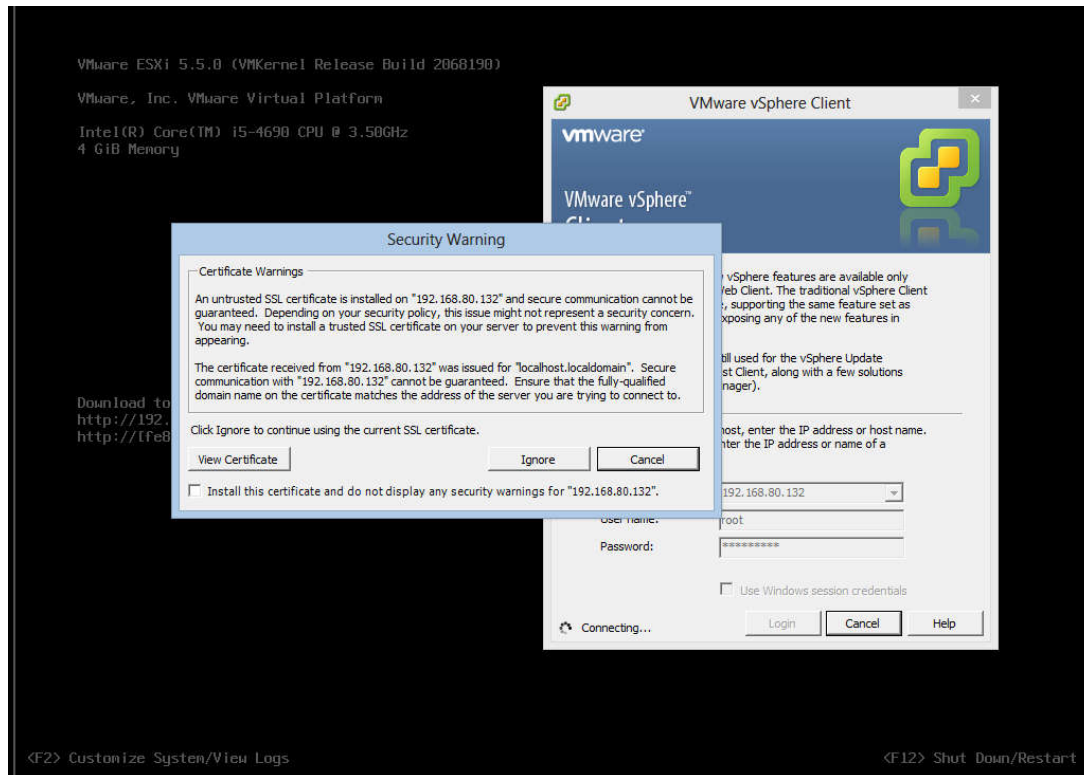


Figure 15 : Start the virtual machine creation process

The screenshot displays the VMware vSphere Client interface. The top navigation bar includes 'File', 'Edit', 'View', 'Inventory', 'Administration', 'Plug-ins', and 'Help'. The main content area shows the 'New Virtual Machine' menu option, which is highlighted. The menu includes options like 'New Virtual Machine...', 'New Resource Pool...', 'Enter Maintenance Mode', 'Rescan for Datastores...', 'Add Permission...', 'Shut Down', 'Reboot', 'Report Summary...', 'Report Performance...', and 'Open in New Window...'. The background shows the 'Resources' tab, displaying CPU usage (210 MHz), Memory usage (1163.00 MB), and Storage (datastore1, Non-SSD, 52.50 GB). The 'Fault Tolerance' section shows the Fault Tolerance Version (5.0.0-5.0.0-5.0.0) and the 'Host Management' section with a link to 'Manage this host through VMware vCenter'.

192.168.80.132

File Edit View Inventory Administration Plug-ins Help

Home Inventory

192.168.80.132

New Virtual Machine... Ctrl+N  
New Resource Pool... Ctrl+O  
Enter Maintenance Mode  
Rescan for Datastores...  
Add Permission... Ctrl+P  
Shut Down  
Reboot  
Report Summary...  
Report Performance...  
Open in New Window... Ctrl+Alt+N

VMware ESXi, 5.5.0, 2068190 | Evaluation (60 days remaining)

Virtual Machines Resource Allocation Performance Configuration Local Users & Groups Events Permissions

Resources

CPU usage: 210 MHz Capacity 4 x 3.499 GHz  
Memory usage: 1163.00 MB Capacity 4095.49 MB

Storage Drive Type Capacity  
datastore1 Non-SSD 52.50 GB 5:

Network Type  
VM Network Standard port group

Fault Tolerance

Fault Tolerance Version: 5.0.0-5.0.0-5.0.0  
Refresh Virtual Machine Counts  
Total Primary VMs: 0  
Powered On Primary VMs: 0  
Total Secondary VMs: 0  
Powered On Secondary VMs: 0

Host Management

Manage this host through VMware vCenter.

Hyperthreading: Inactive  
Number of NICs: 1  
State: Connected  
Virtual Machines and Templates: 0  
vMotion Enabled: N/A  
VMware EVC Mode: Disabled  
vSphere HA State: N/A  
Host Configured for FT: N/A  
Active Tasks: N/A  
Host Profile: ESXi-5.5.0-20140902001-st...  
Image Profile: N/A  
Profile Compliance: Not supported  
DirectPath I/O: Not supported

Commands

New Virtual Machine  
New Resource Pool  
Enter Maintenance Mode  
Reboot  
Shutdown

Figure 16 : Do you want to customize your virtual machine?

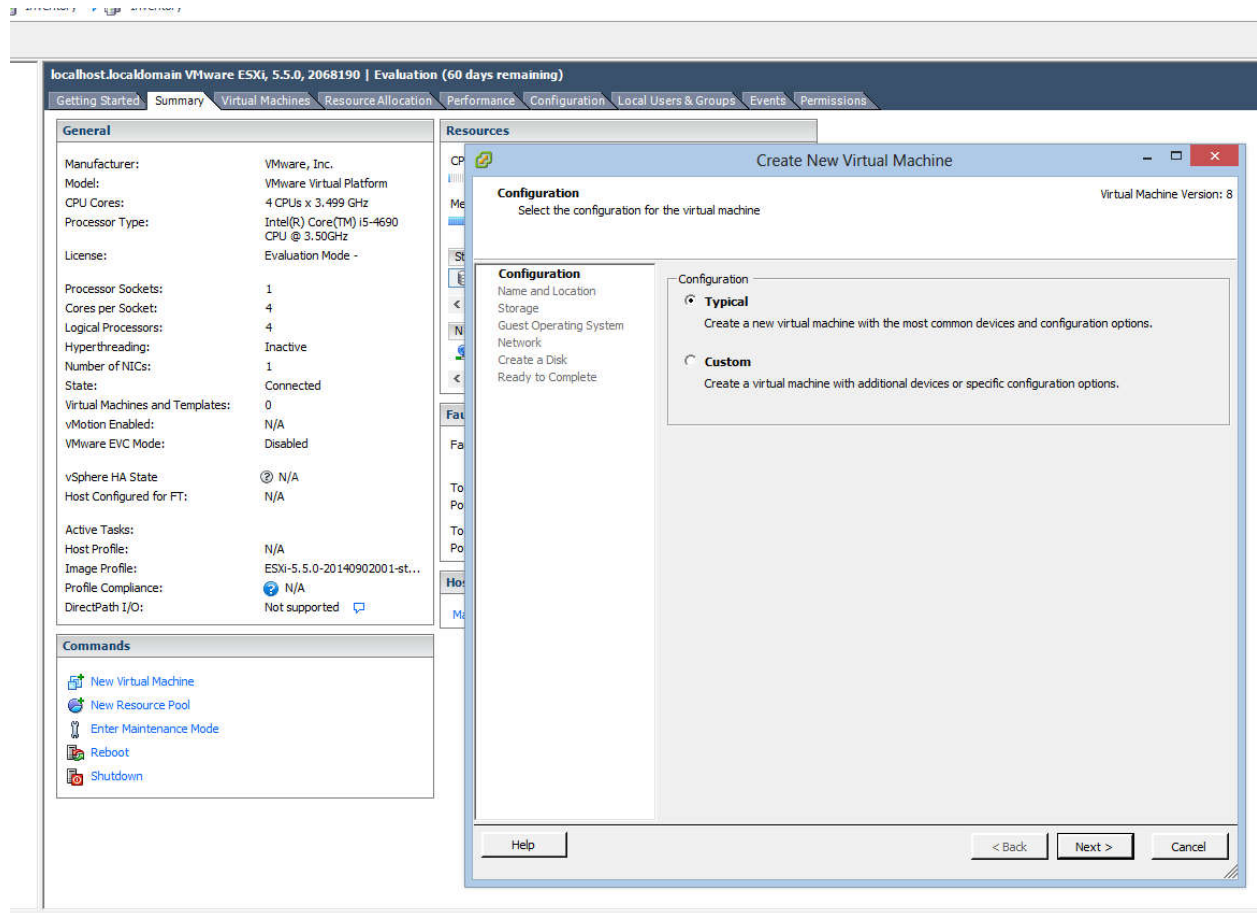


Figure 17 : Name your new Virtual Machine

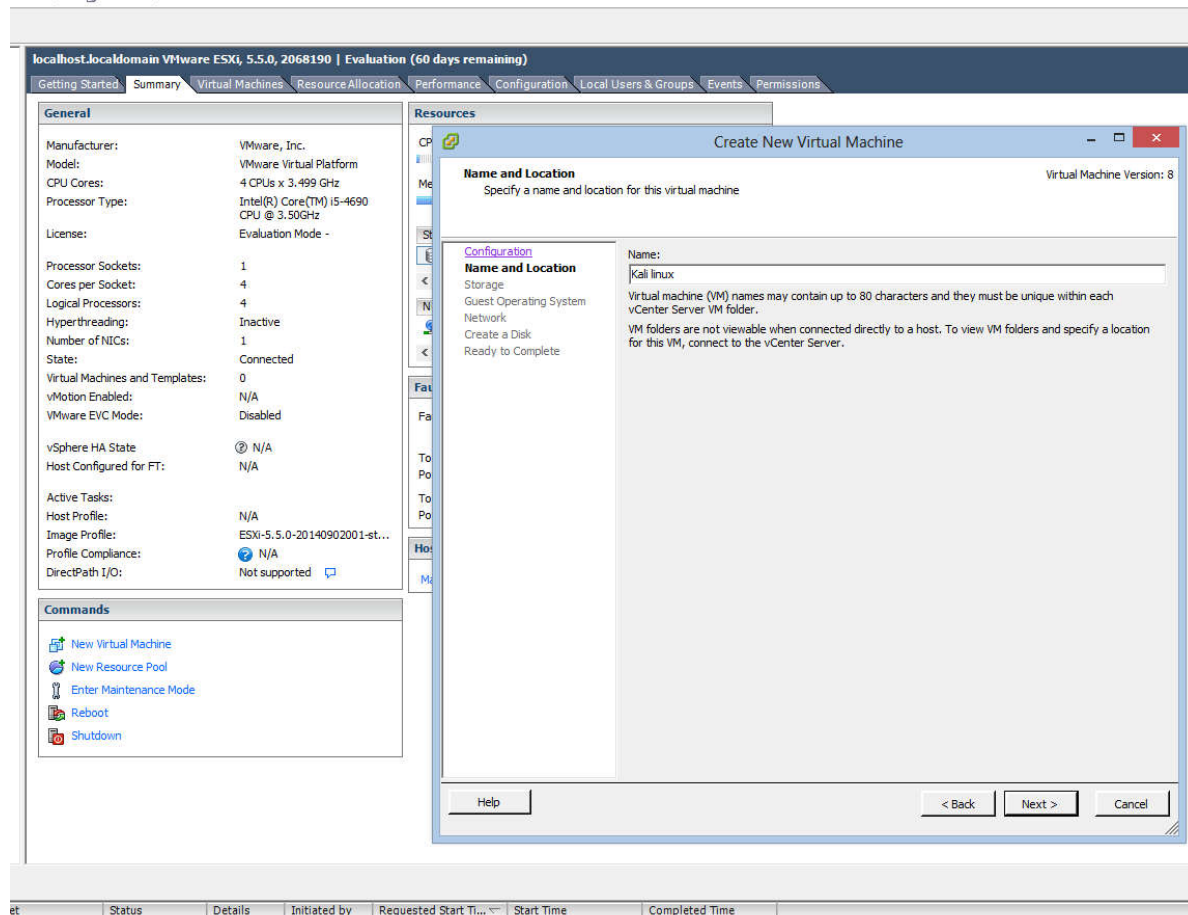




Figure 18 : : Choose a datastore

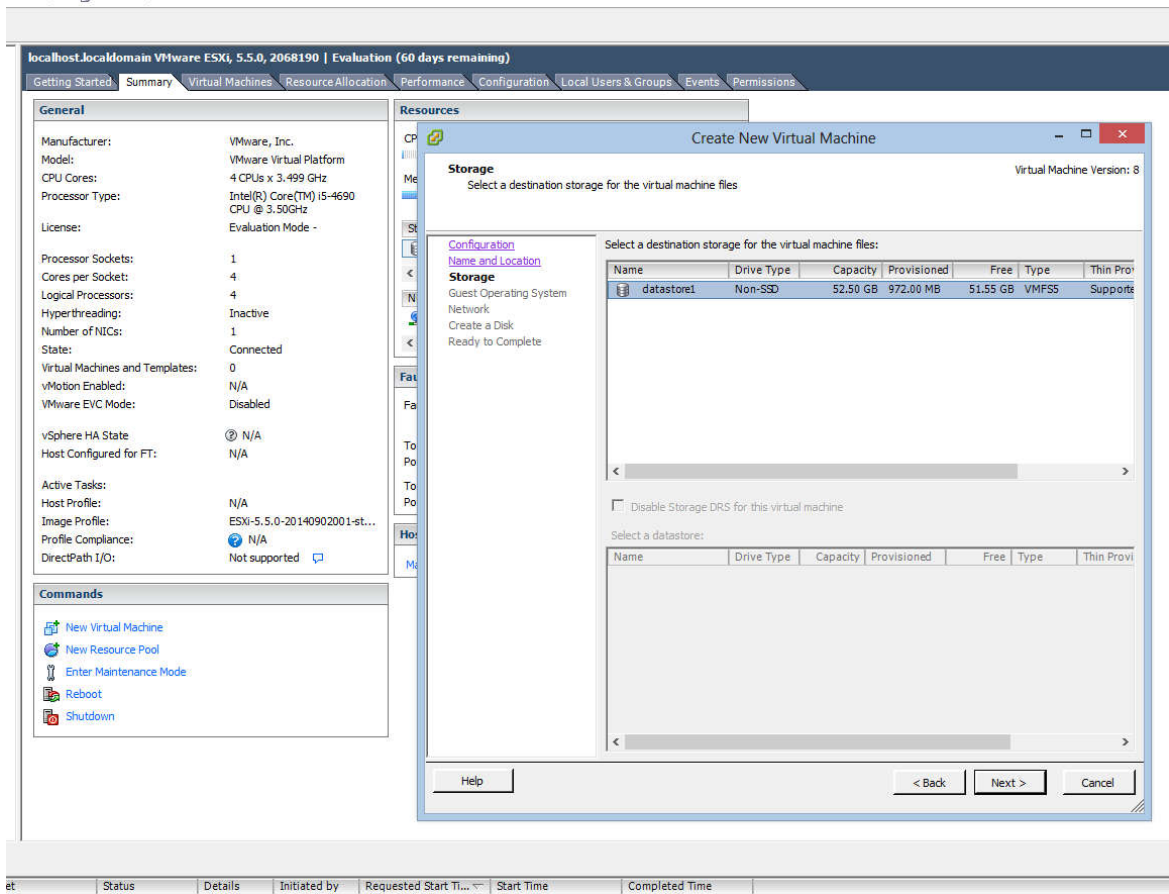


Figure 19 : Choose your operating system

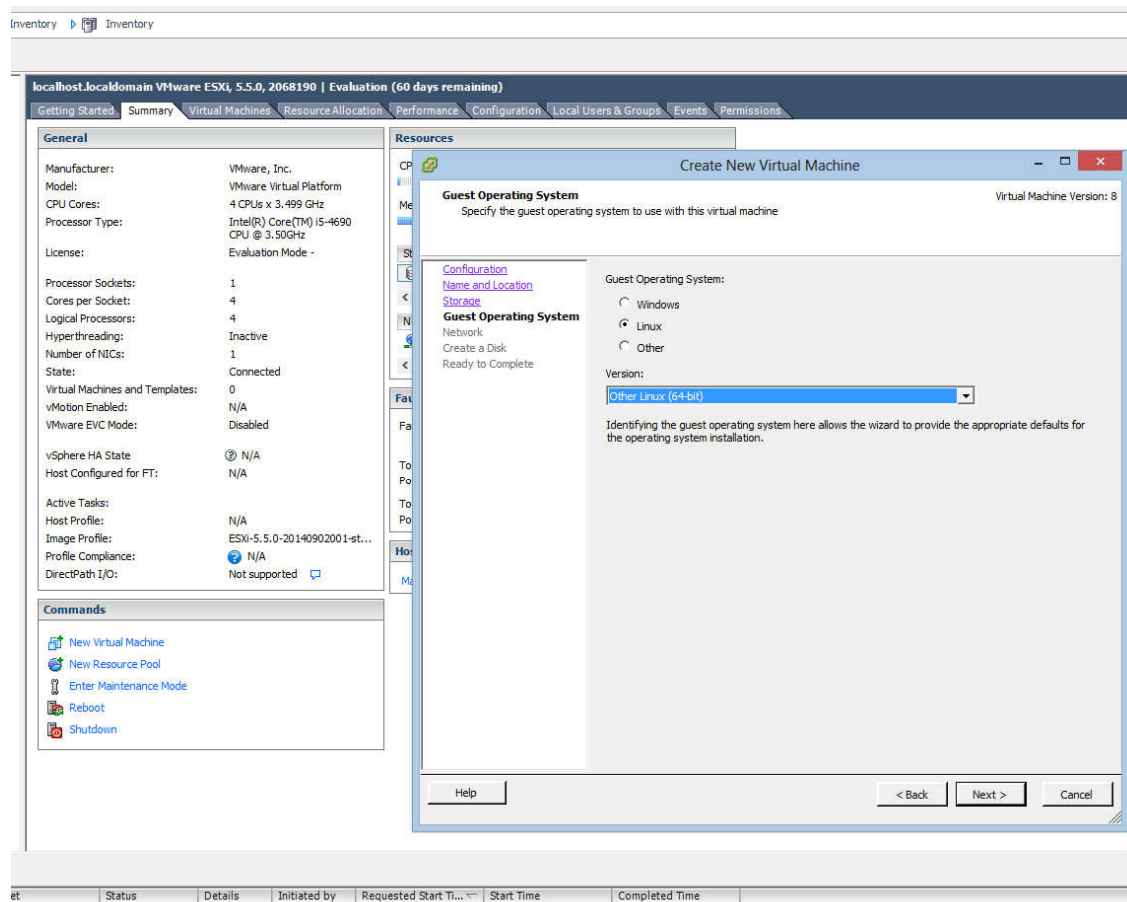


Figure 20 : Choose a network adapter type

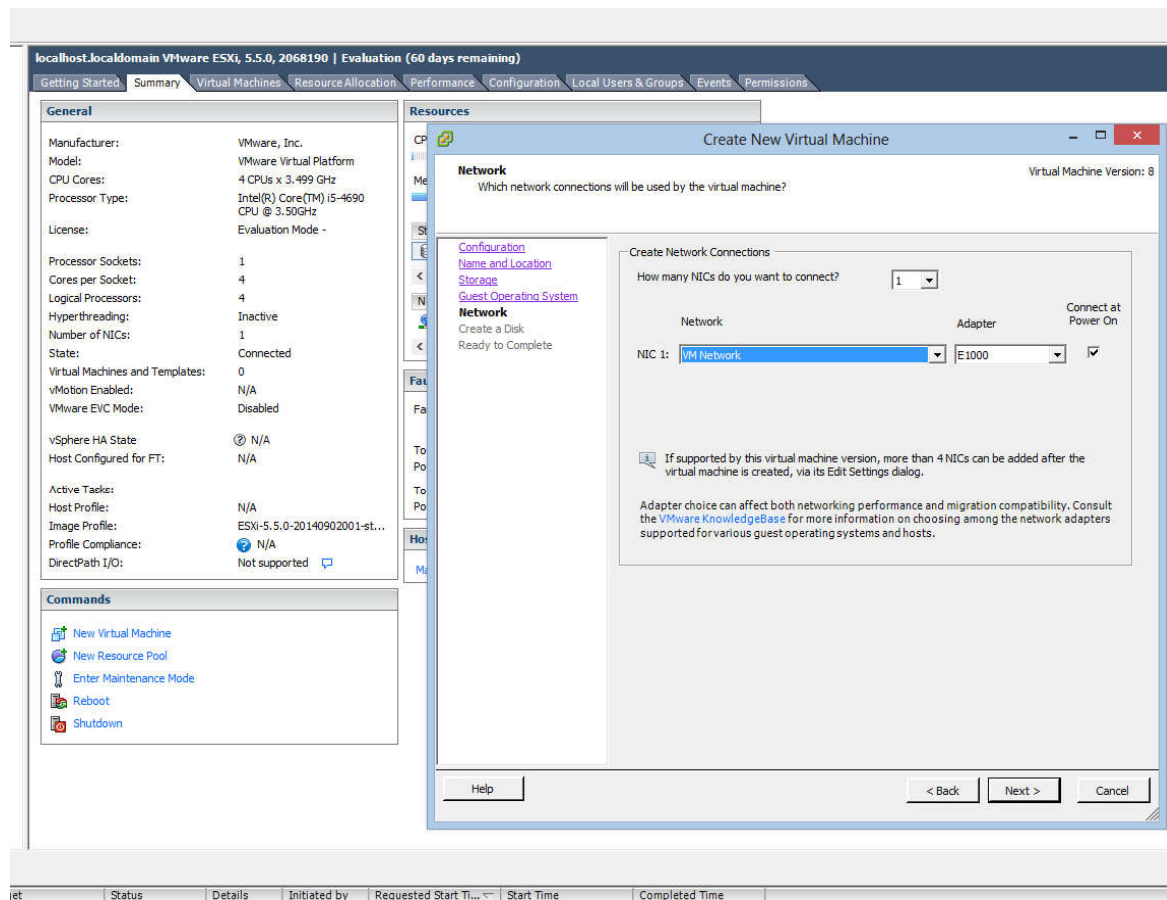


Figure 21 : Choose a location for the new virtual disk

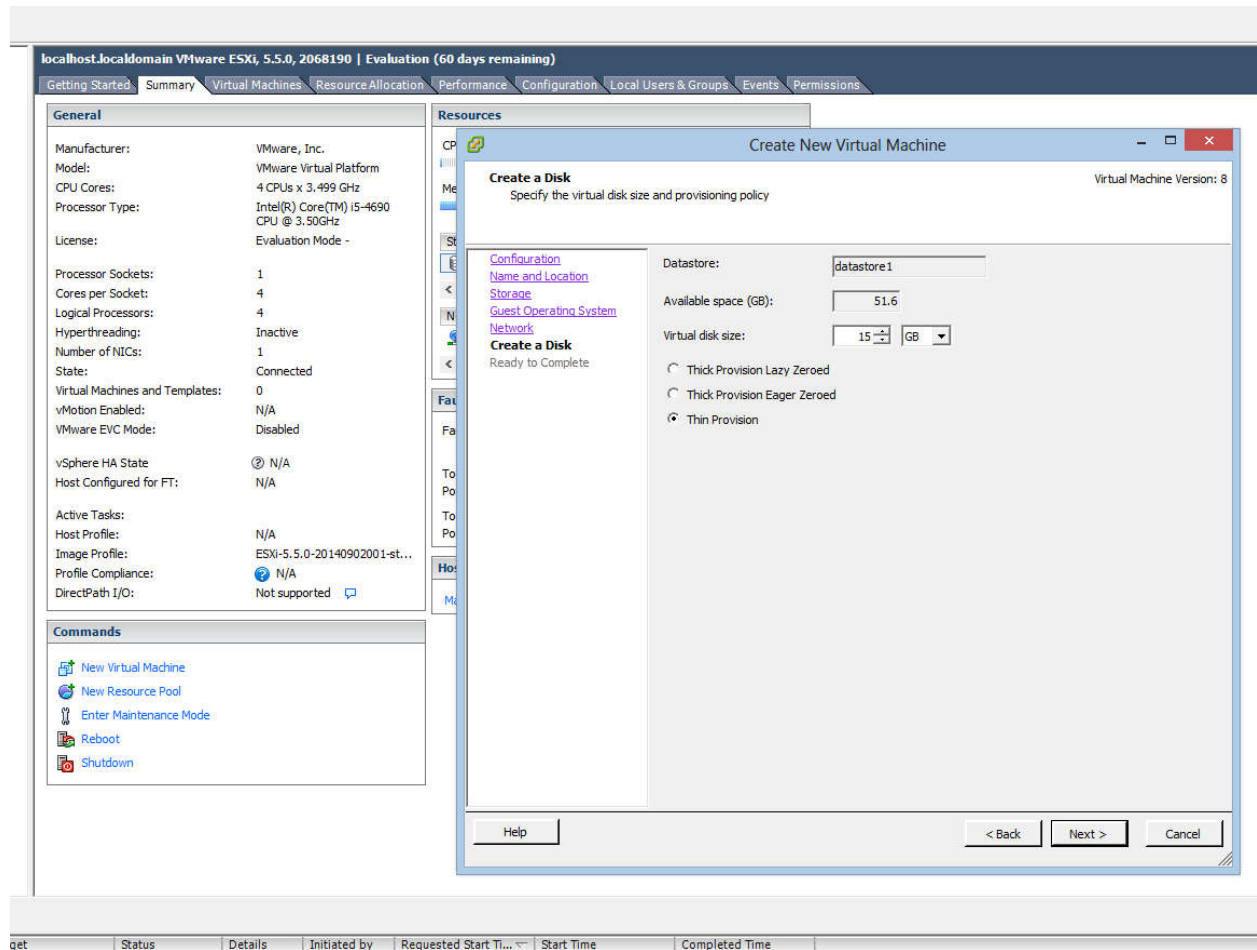


Figure 22 : click finish to complete.

