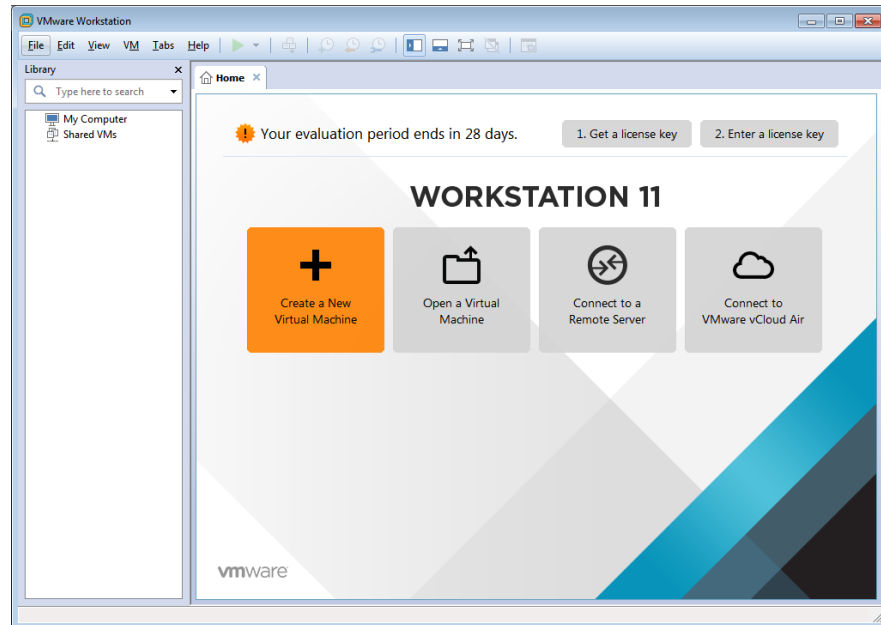


Open VM Ware Workstation

Go to **File** Menu, Select **New Virtual Machine**

The **New Virtual Machine Wizard** opens

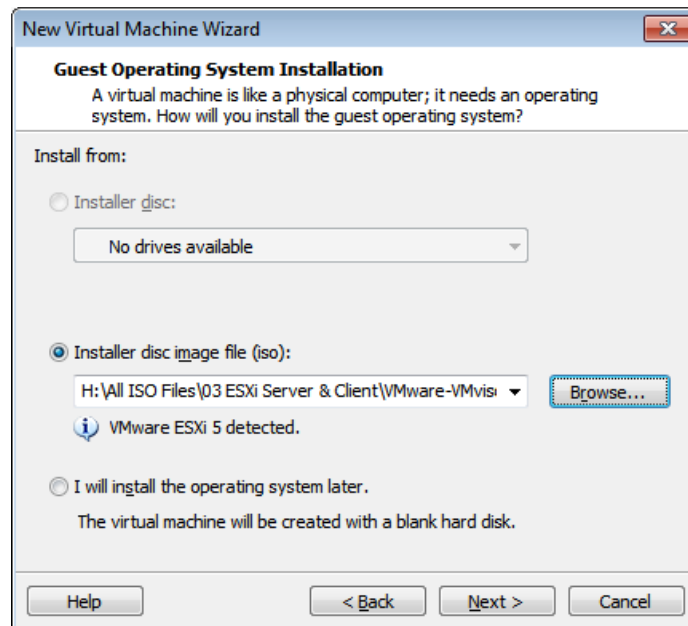


Select the **Typical configuration** option and click **Next**



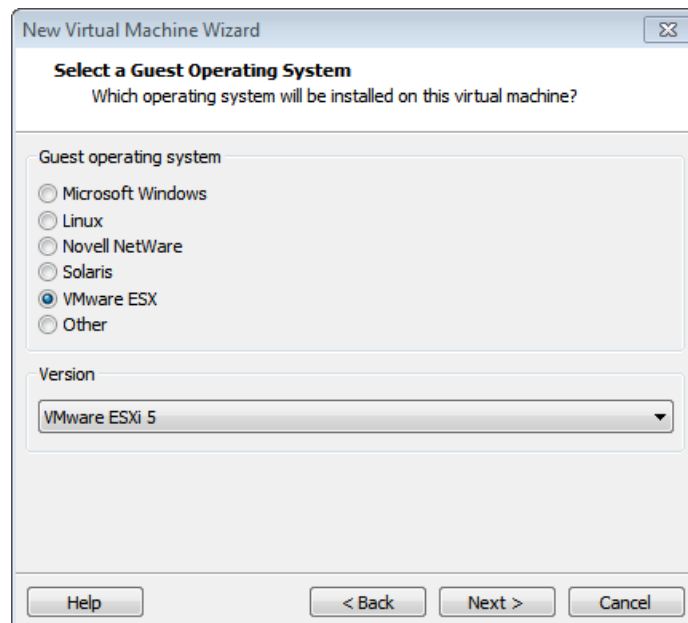
Select the **Installer disc image** option

Then browse for the **VM Ware ESXi Server ISO** file and click **Next**



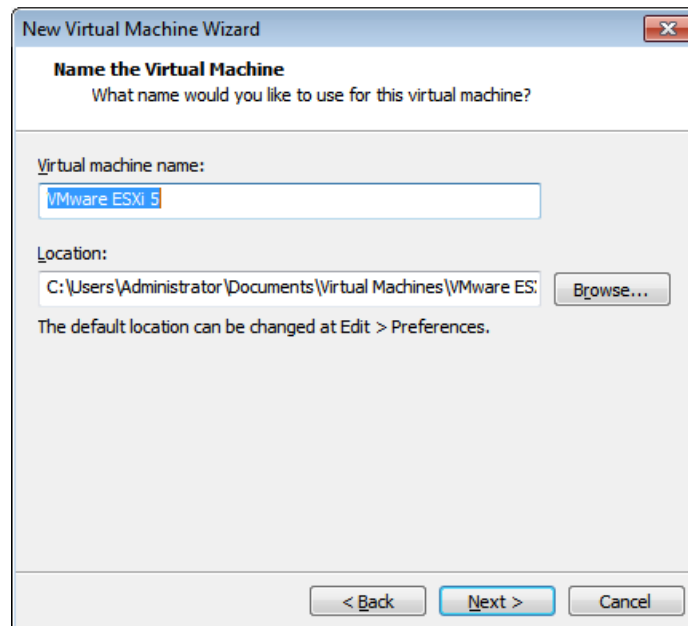
Select **VMware ESX** under the **Guest Operating System**

Then select **VMware ESXi 5** under the **Version** option and click **Next**



Type the Virtual Machine name as **VMware ESXi 5**

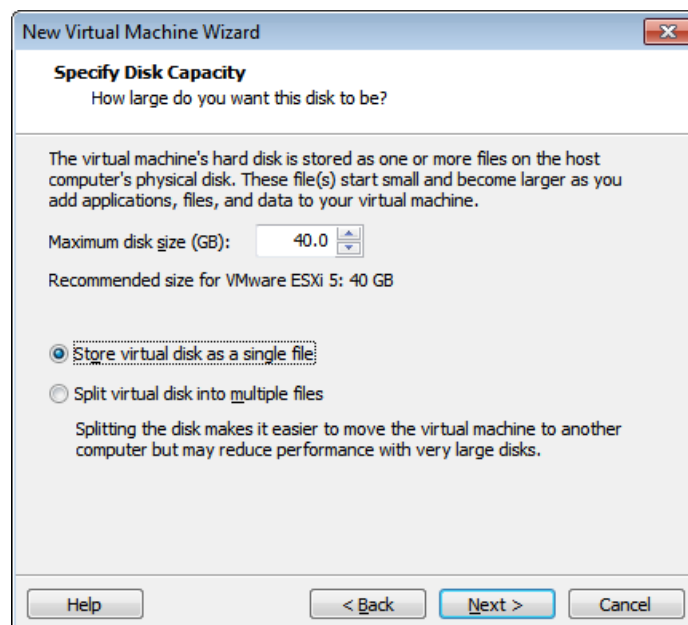
Leave the **Location** option as is default and click **Next**



The screenshot shows the 'New Virtual Machine Wizard' window, specifically the 'Name the Virtual Machine' step. The title bar reads 'New Virtual Machine Wizard'. The main heading is 'Name the Virtual Machine' with the subtext 'What name would you like to use for this virtual machine?'. There is a text input field for 'Virtual machine name:' containing 'VMware ESXi 5'. Below it is a 'Location:' section with a text box showing 'C:\Users\Administrator\Documents\Virtual Machines\VMware ES...' and a 'Browse...' button. A note states 'The default location can be changed at Edit > Preferences.' At the bottom are three buttons: '< Back', 'Next >', and 'Cancel'.

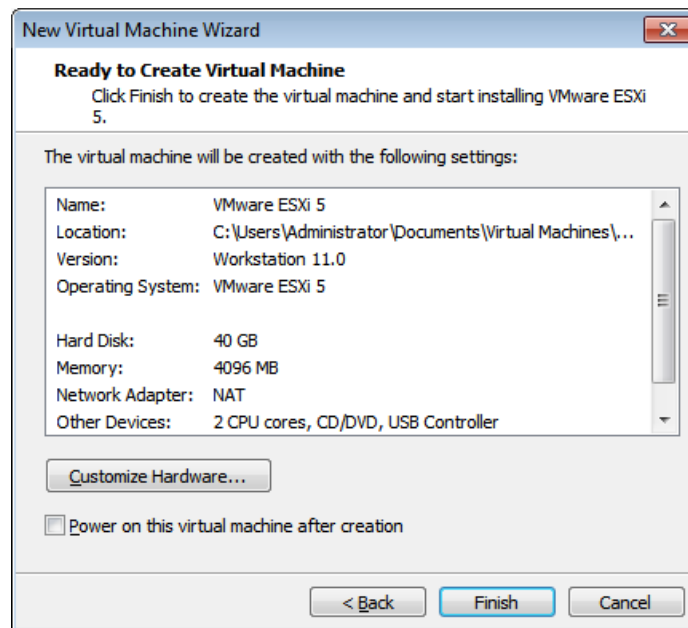
Specify the Maximum disk size as **40 GB**

Select the option **Store virtual disk as a single file** and click **Next**

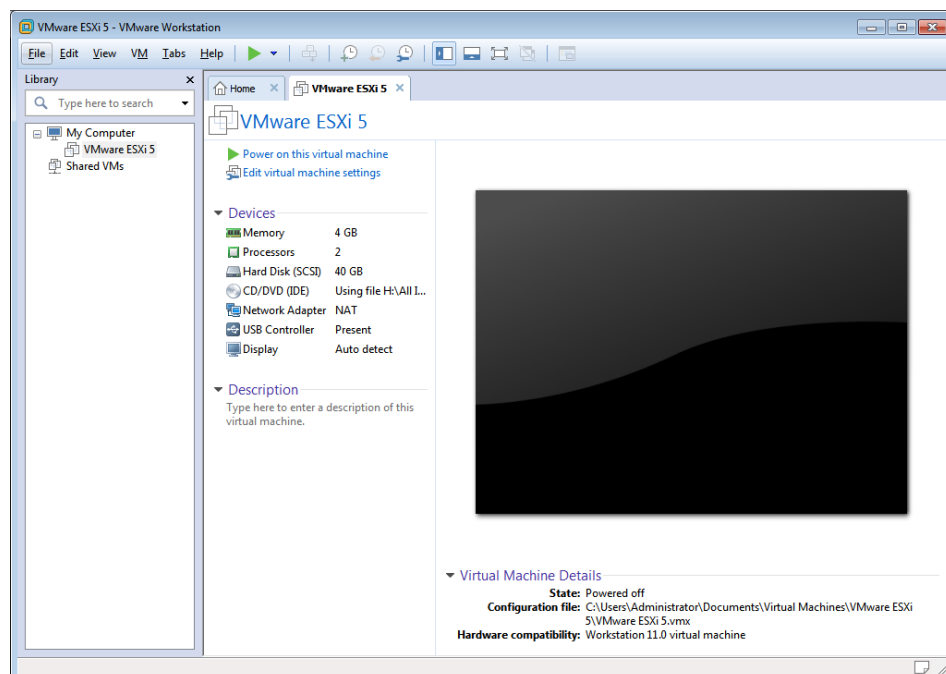


The screenshot shows the 'New Virtual Machine Wizard' window, specifically the 'Specify Disk Capacity' step. The title bar reads 'New Virtual Machine Wizard'. The main heading is 'Specify Disk Capacity' with the subtext 'How large do you want this disk to be?'. A paragraph explains: 'The virtual machine's hard disk is stored as one or more files on the host computer's physical disk. These file(s) start small and become larger as you add applications, files, and data to your virtual machine.' Below this is a 'Maximum disk size (GB):' label next to a spinner box set to '40.0'. A note says 'Recommended size for VMware ESXi 5: 40 GB'. There are two radio button options: 'Store virtual disk as a single file' (which is selected) and 'Split virtual disk into multiple files'. A note below the options states: 'Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.' At the bottom are four buttons: 'Help', '< Back', 'Next >', and 'Cancel'.

Finally have a look at the settings and click **Finish**

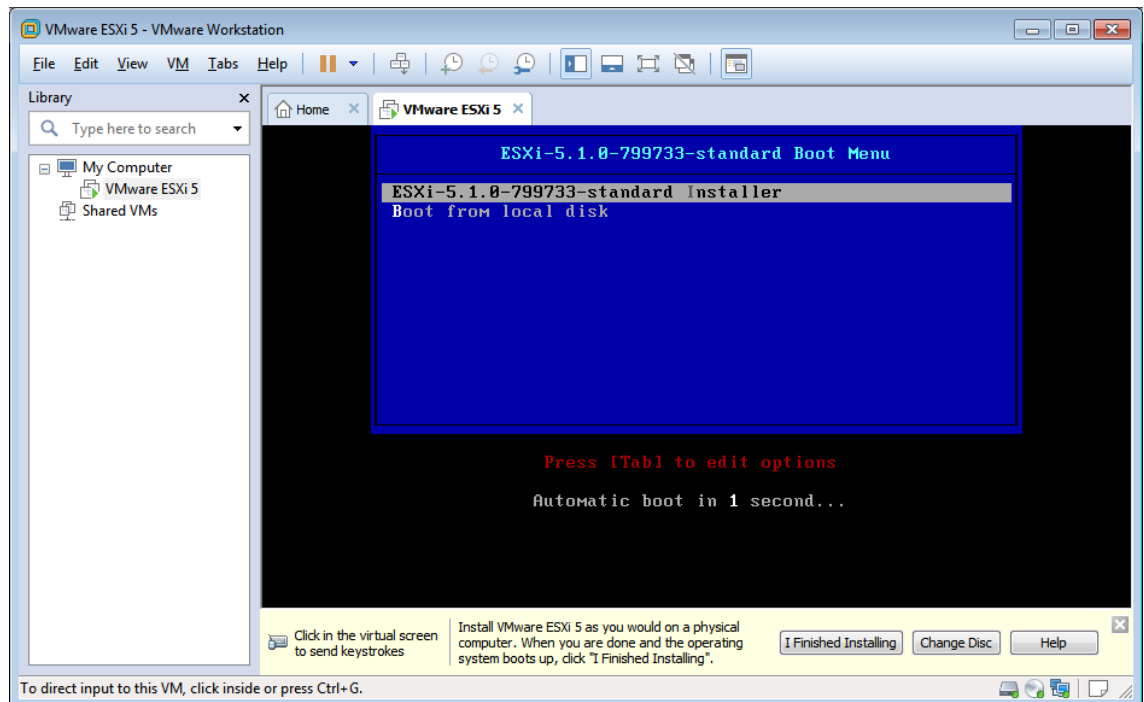


Then we can see the newly created virtual machine named **VMware ESXi 5**

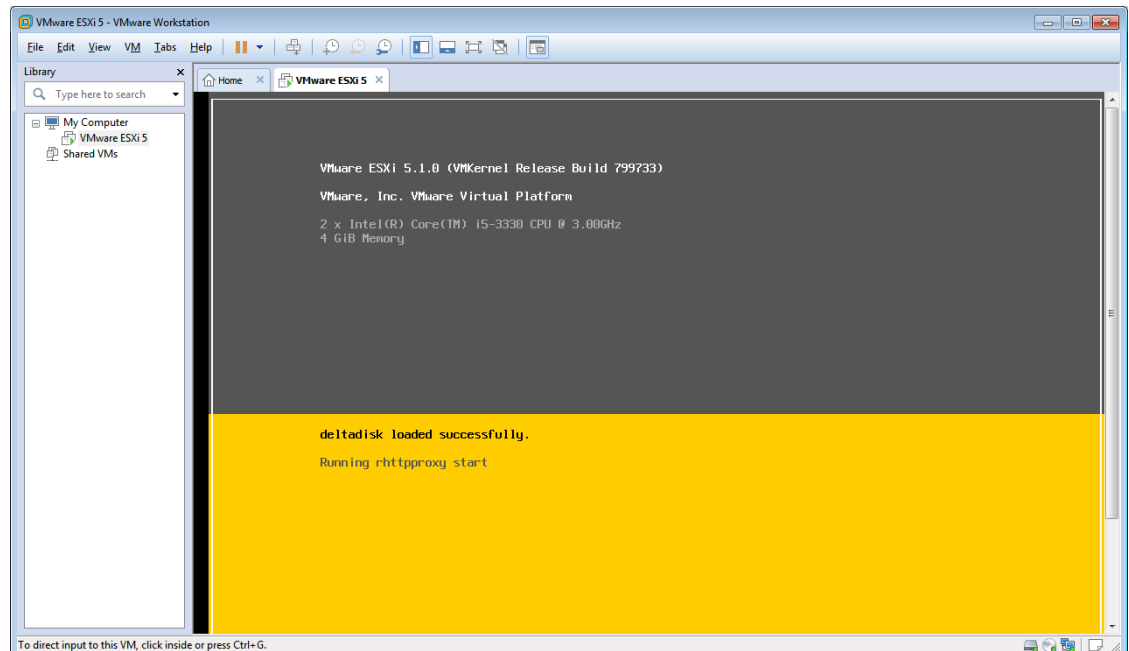


Start the Virtual Machine using the **Power ON** option

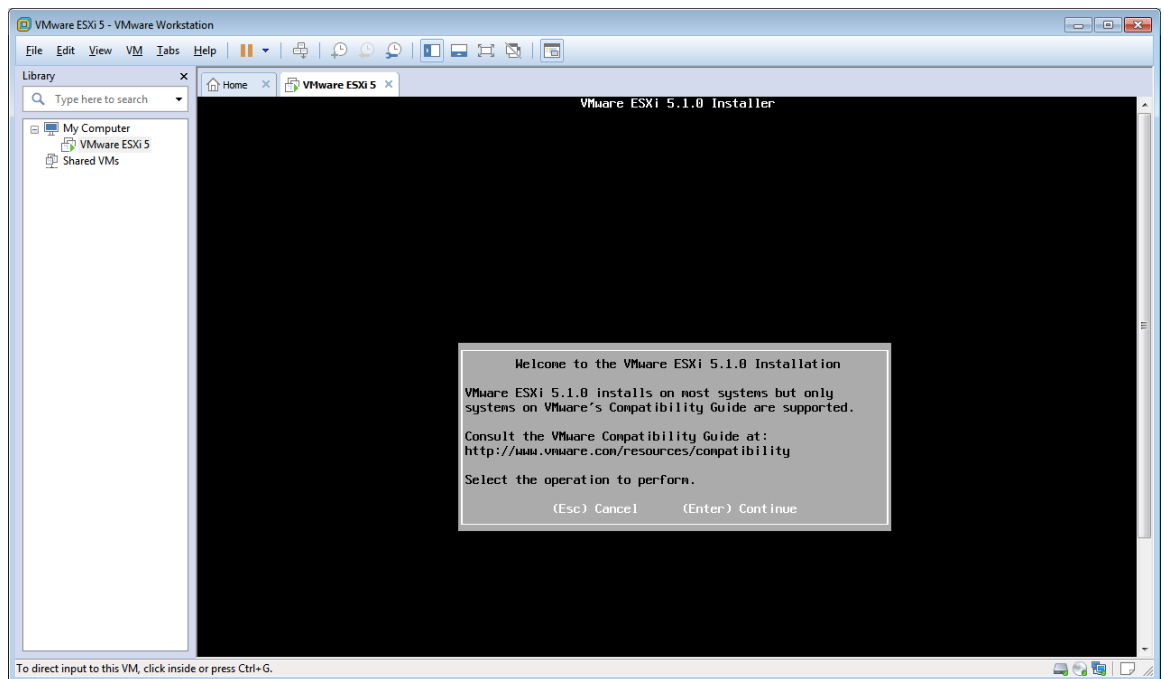
Select the **ESXi 5** under the **Boot Menu**



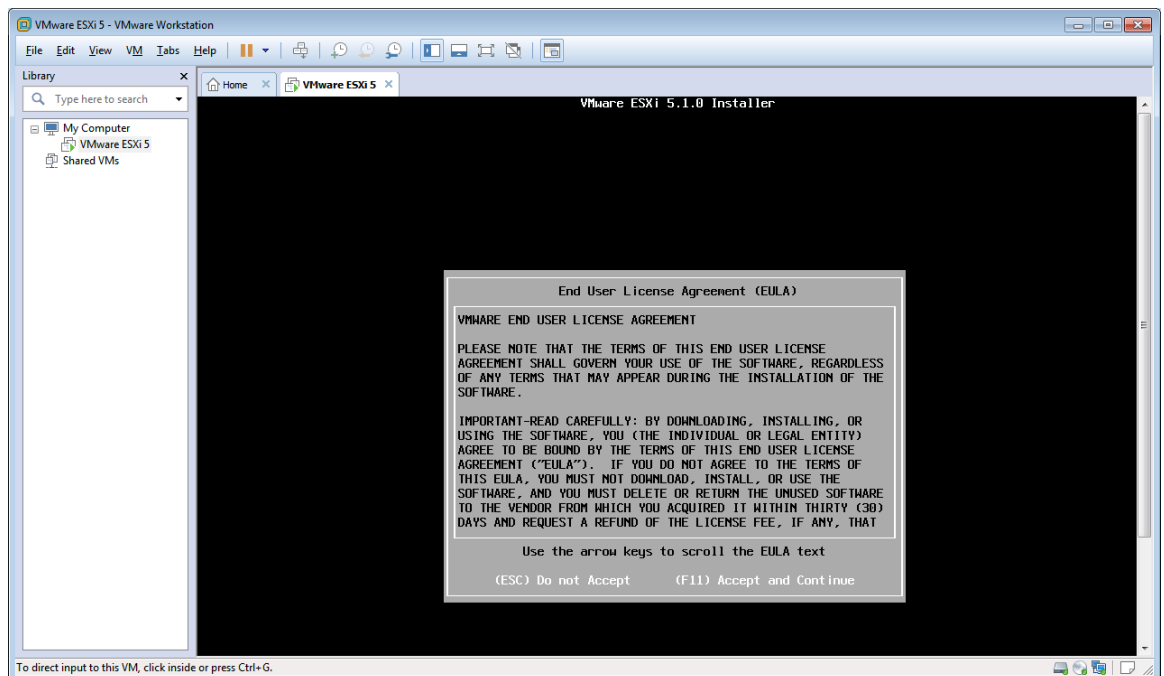
Wait till all required packages are loaded



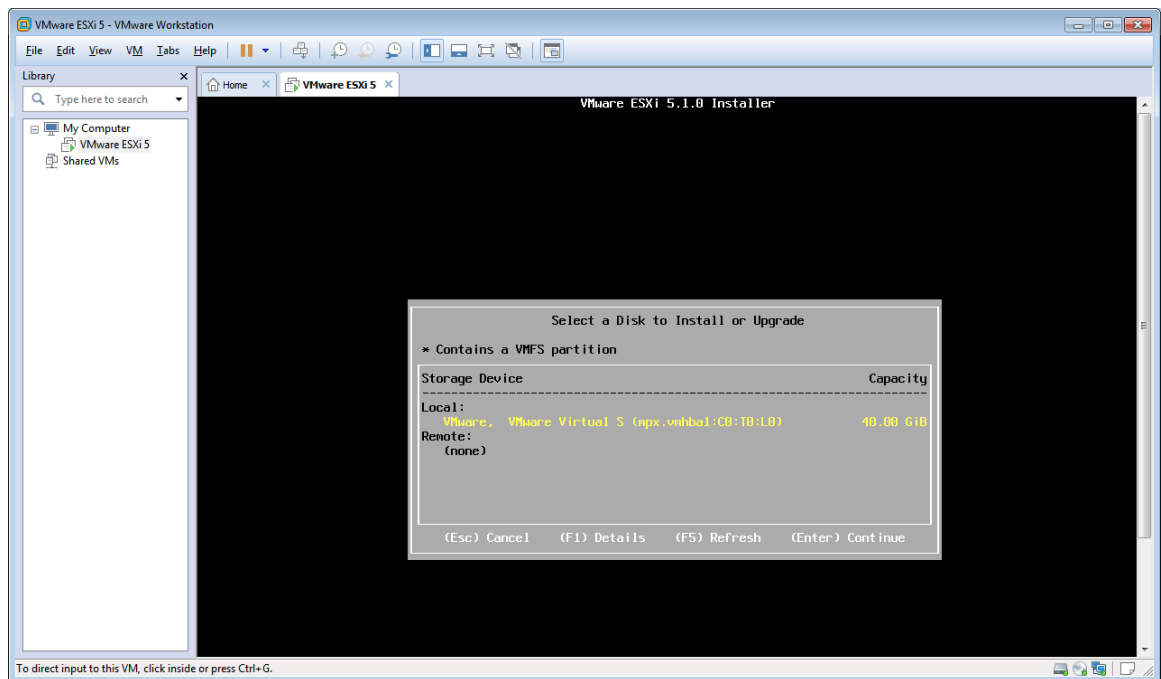
Press **Enter** to continue installation



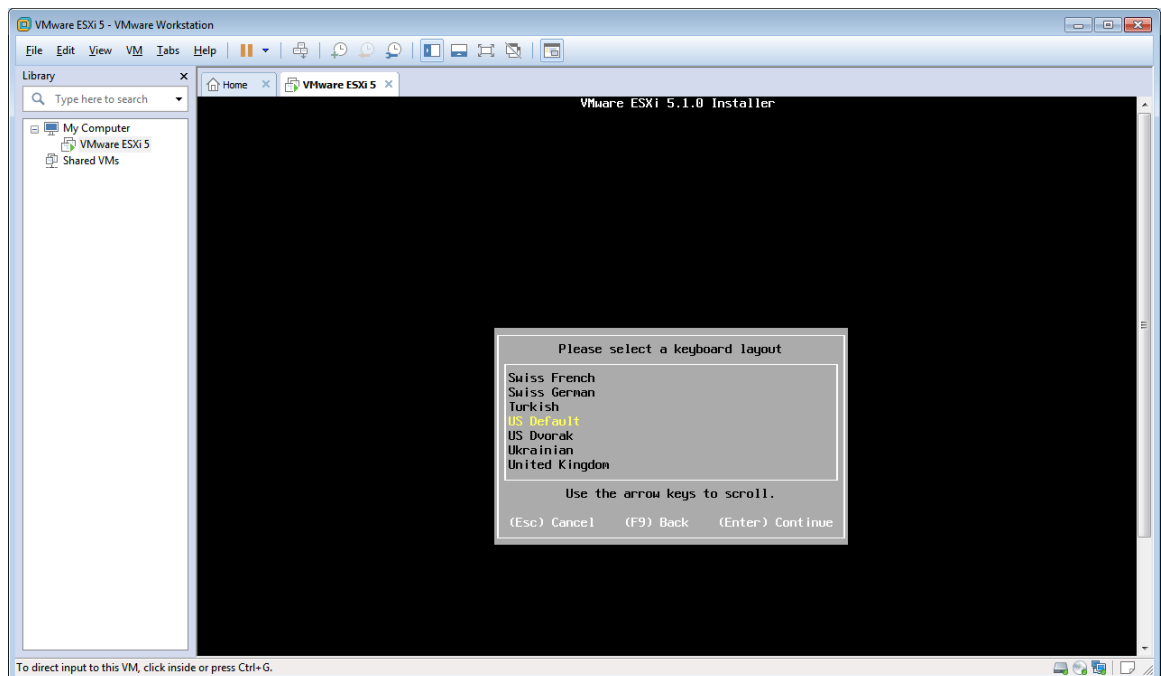
Press **F11** to accept the **EULA** and continue installation



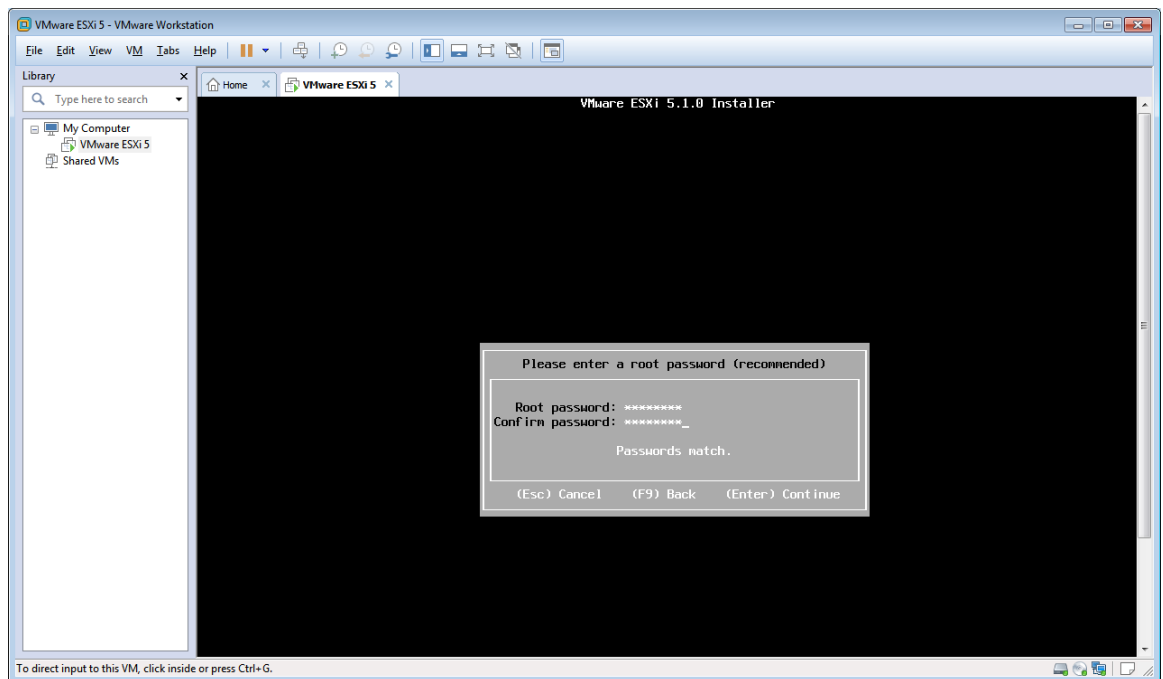
Select the default local disk and press **Enter** to continue installation



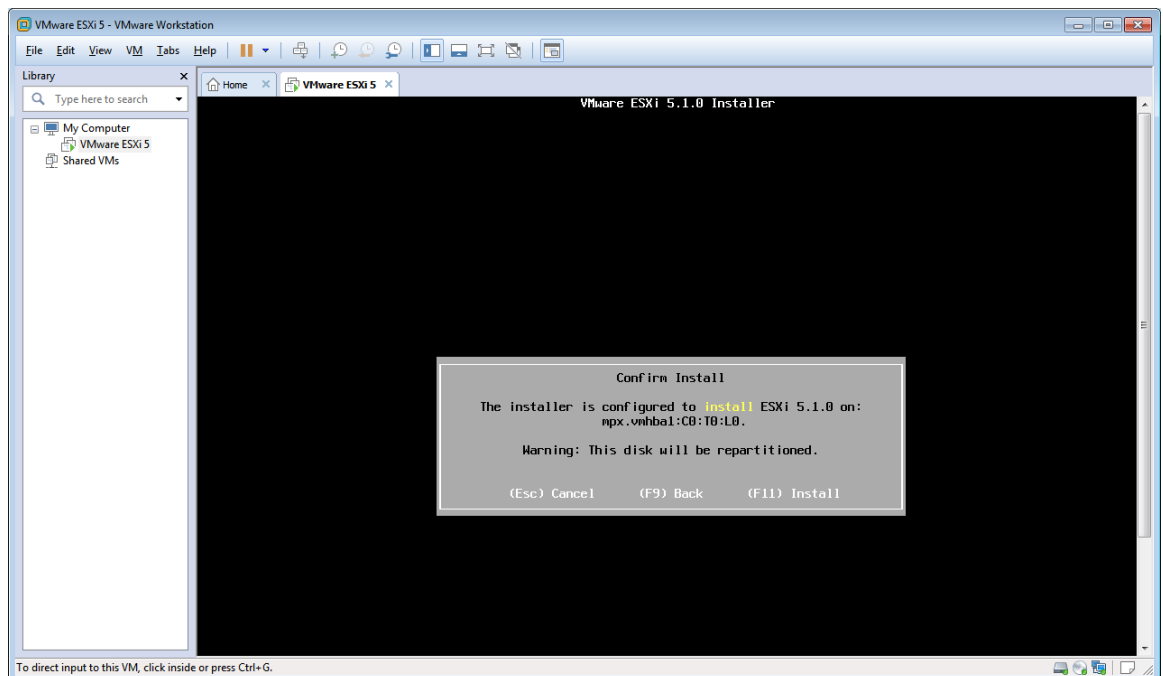
Select the **US Default** keyboard layout and press **Enter**



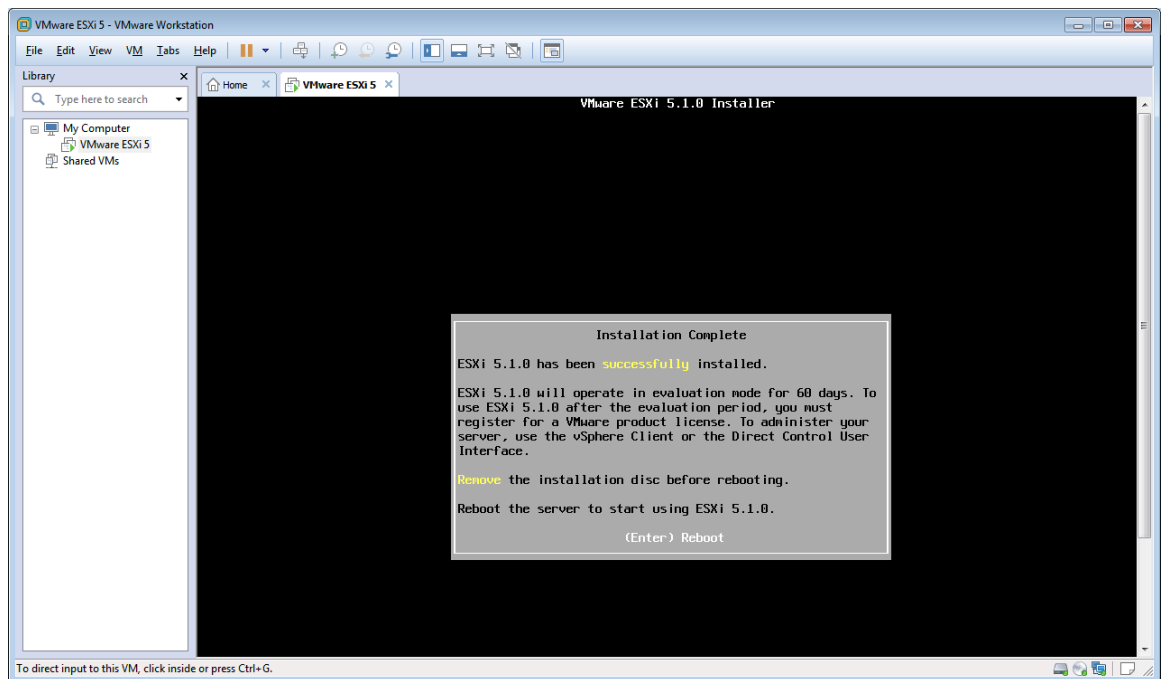
Type the **password** for root account and **retype** to confirm



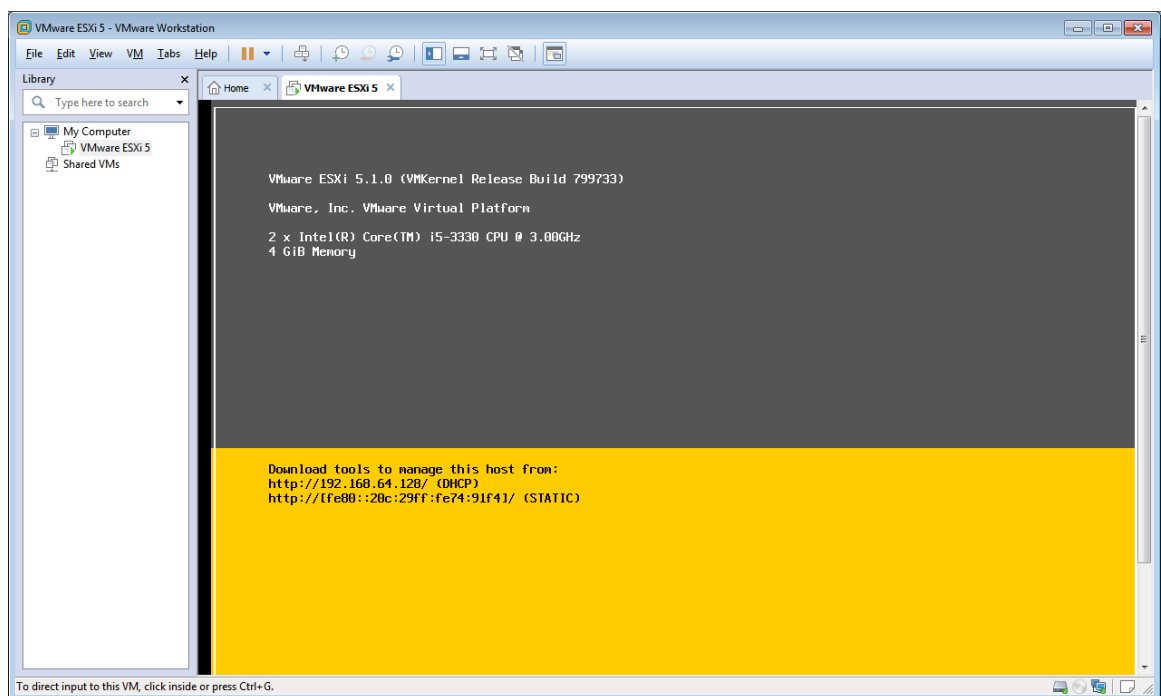
Press **F11** to Install



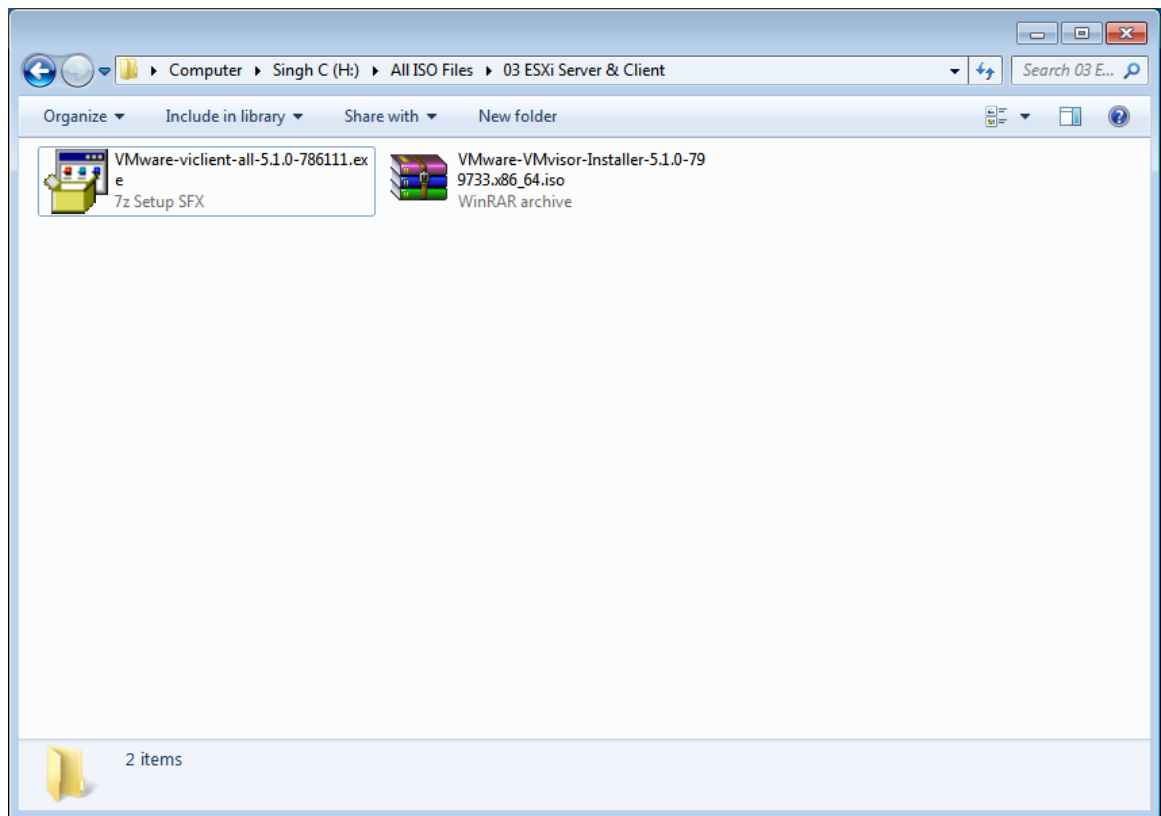
Wait for installation to complete and then press **Enter** to Reboot



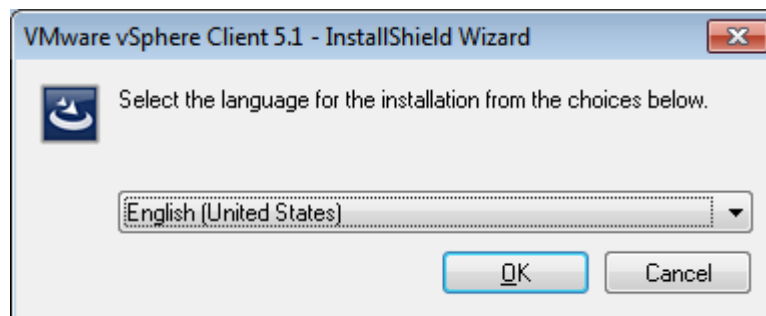
After rebooting you can see the IP address of the server



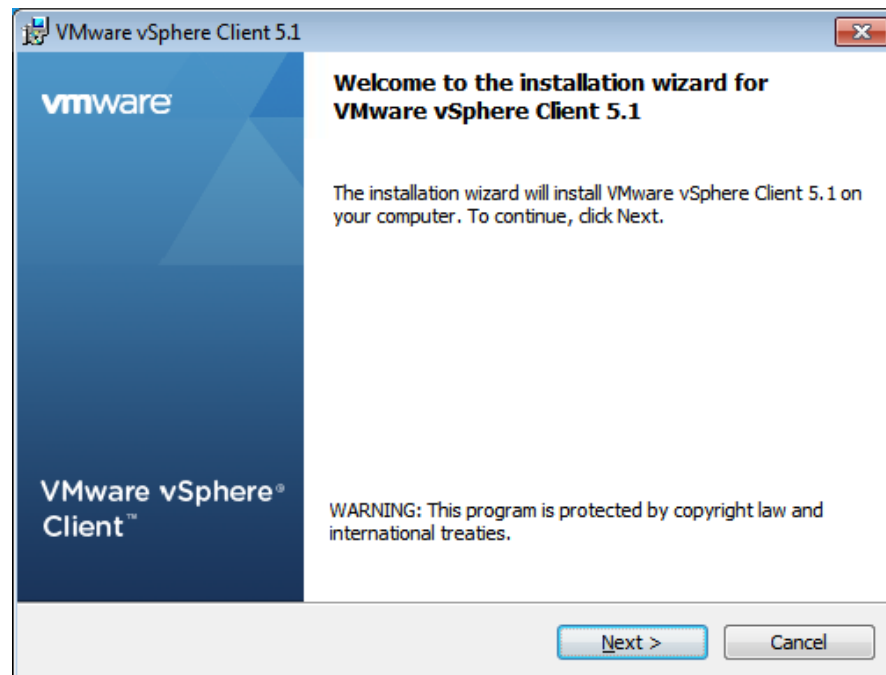
Double click on **VMware vSphere client.exe** file to start installation



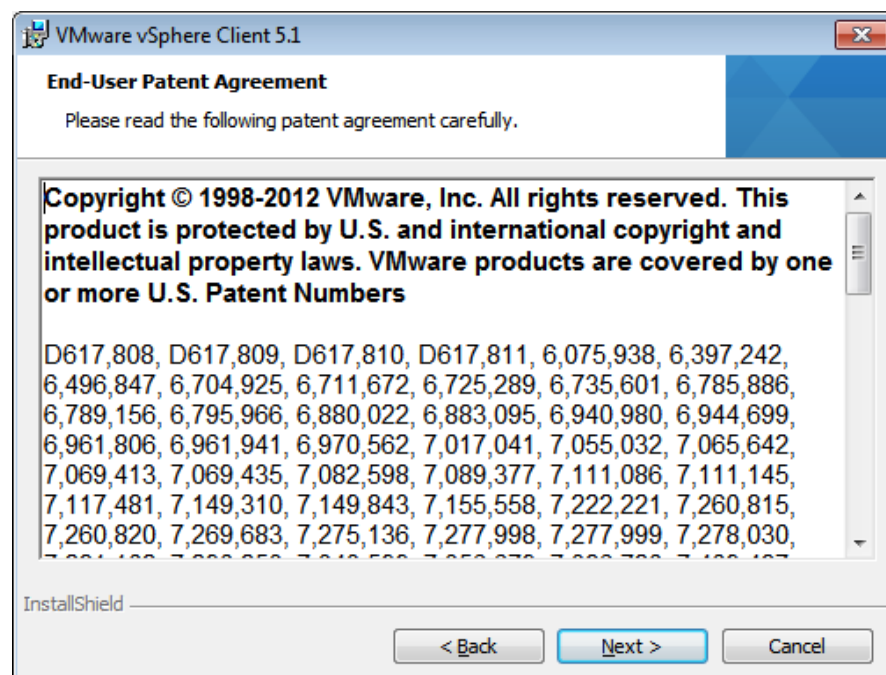
Select **English** as installation language and click **OK**



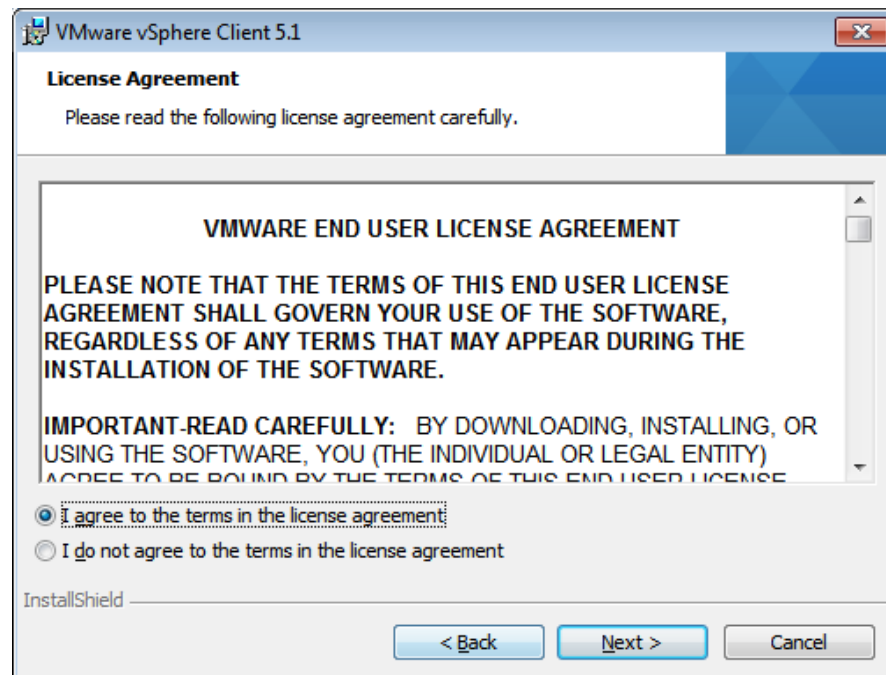
Click **Next** to start **VMware vSphere** installation



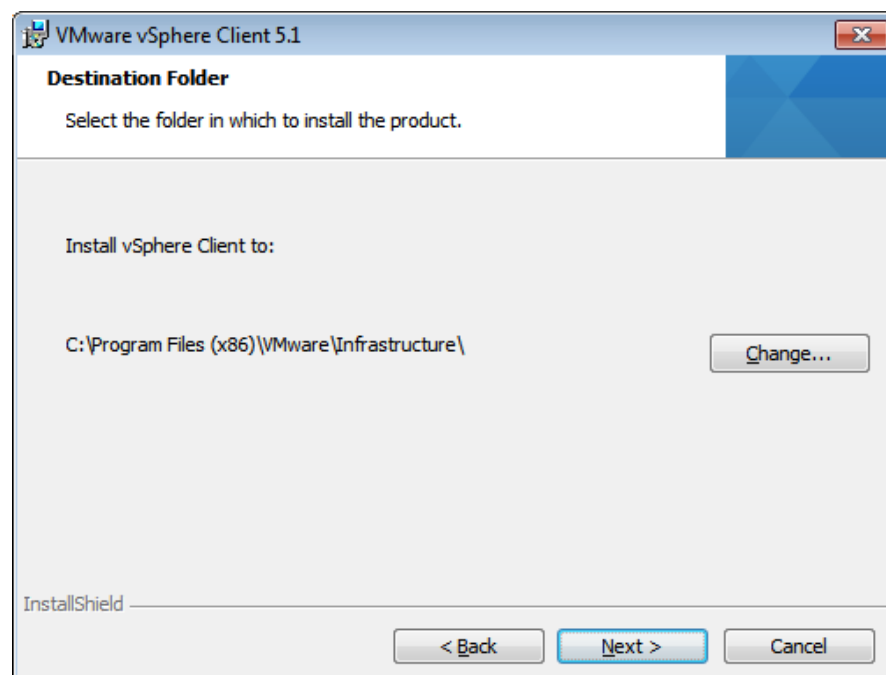
Click **Next** to Accept the **End User Patent Agreement**



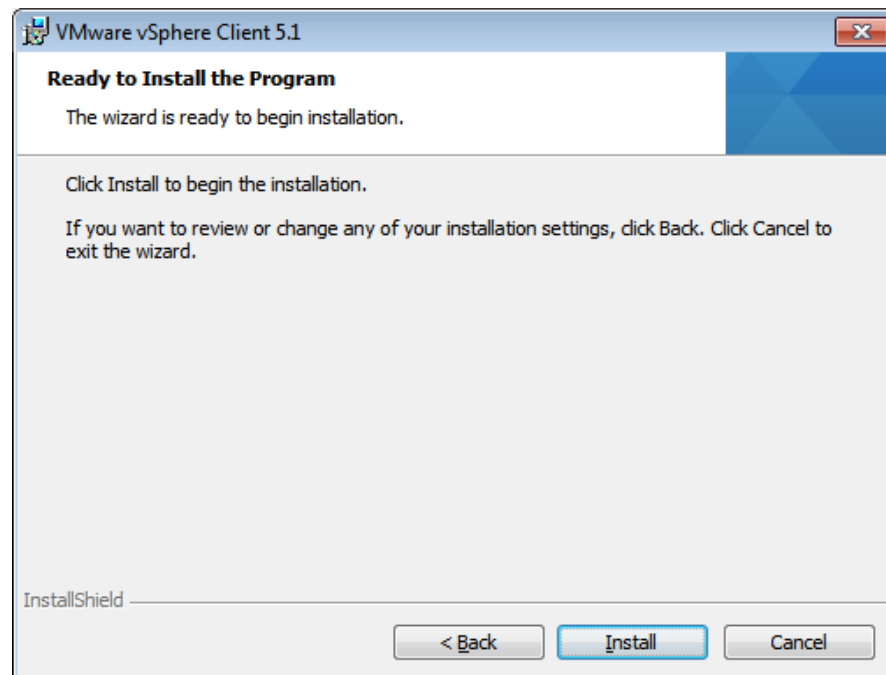
Select **I agree** to accept the EULA and click **Next**



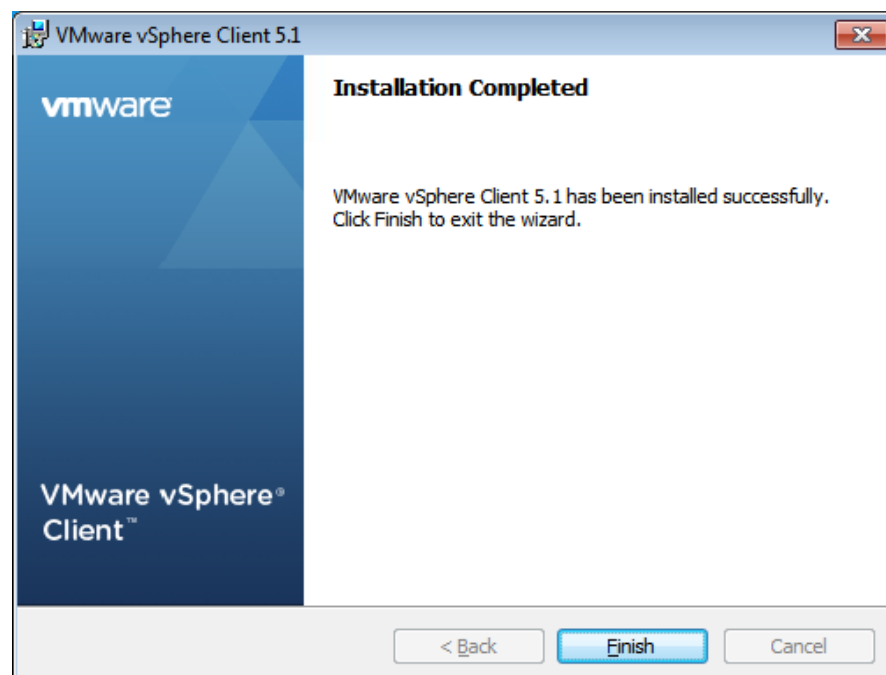
Leave the default setting for destination installation folder



Click **Install** to begin Installation of vSphere client



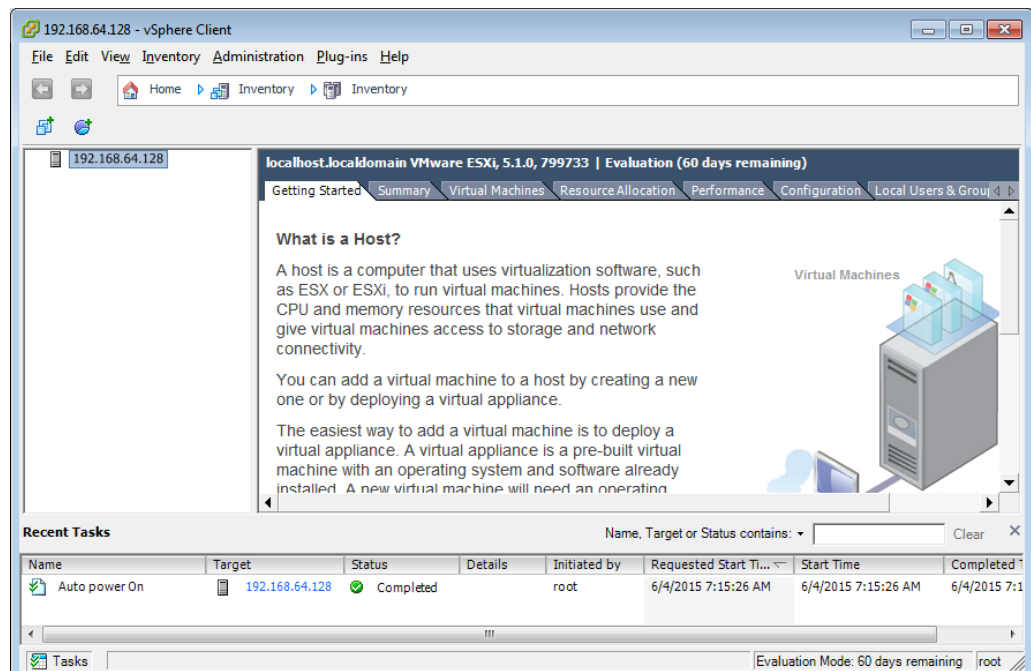
Click **Finish** after successful installation



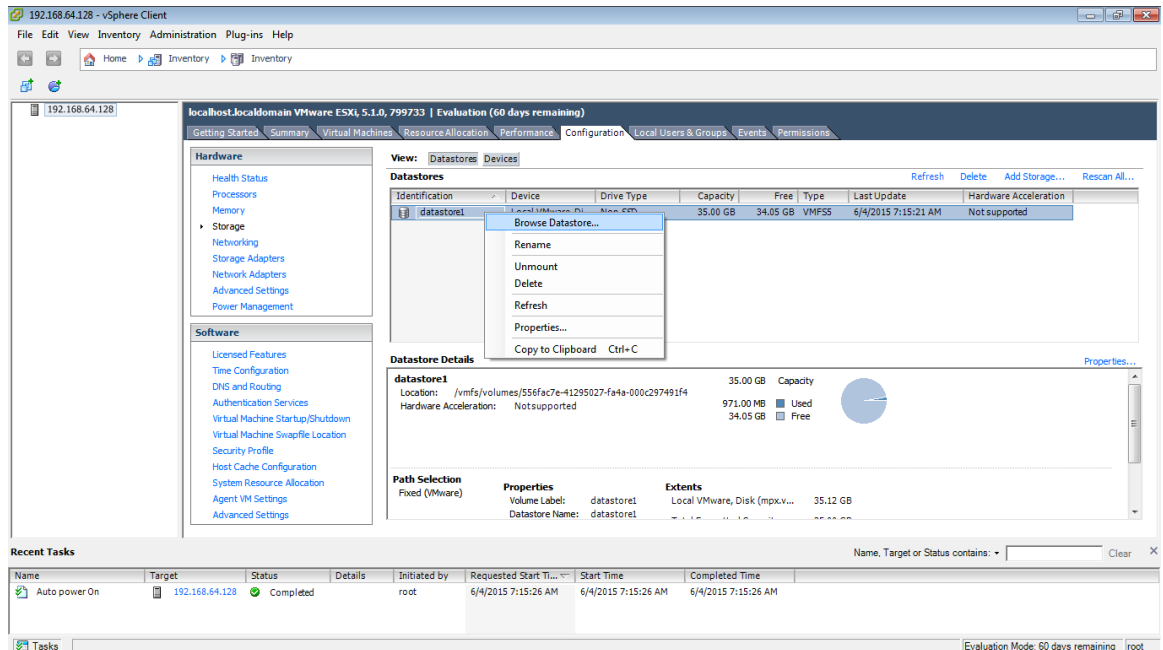
Launch the **VMware vSphere client** and type the **VMware ESXi Server's IP address, Username and Password**



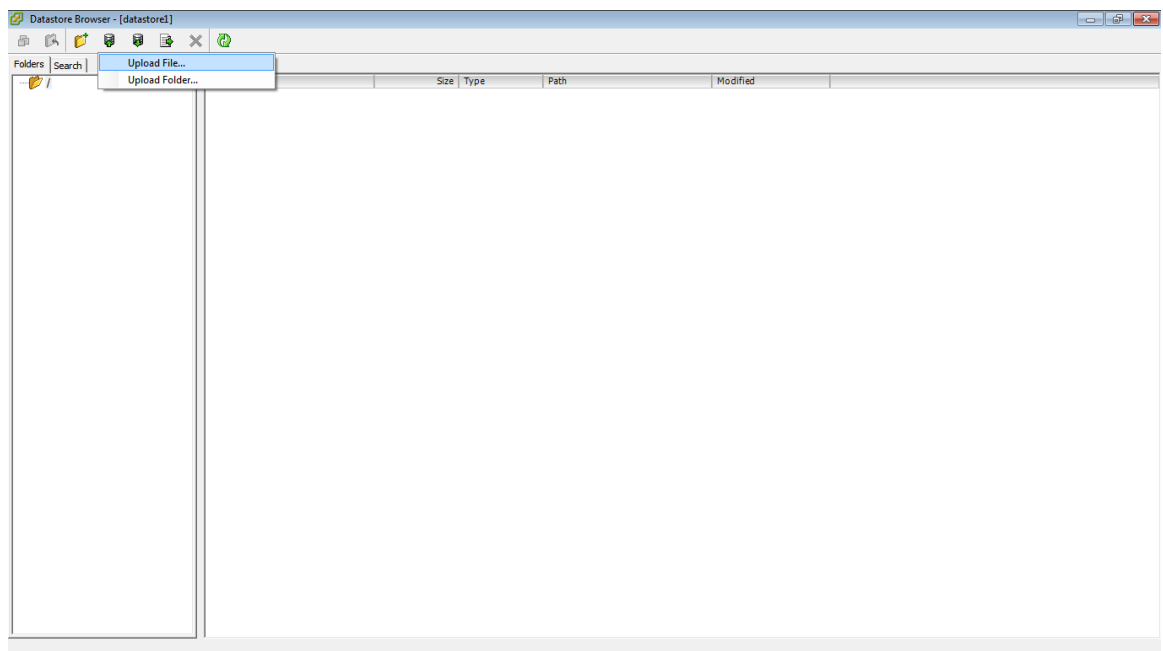
Now you see the **server's IP** listed in the **Inventory** view



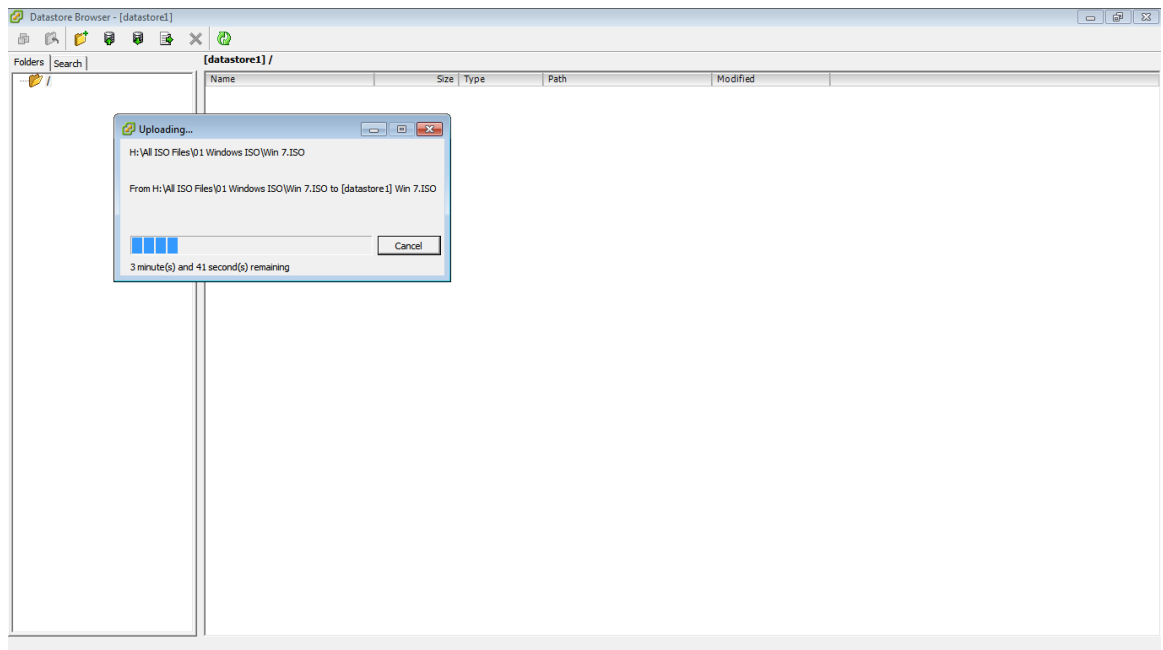
Go to **Configuration** tab and select **Storage** and right-click the **datastore1** and select **Browse Datastore** option



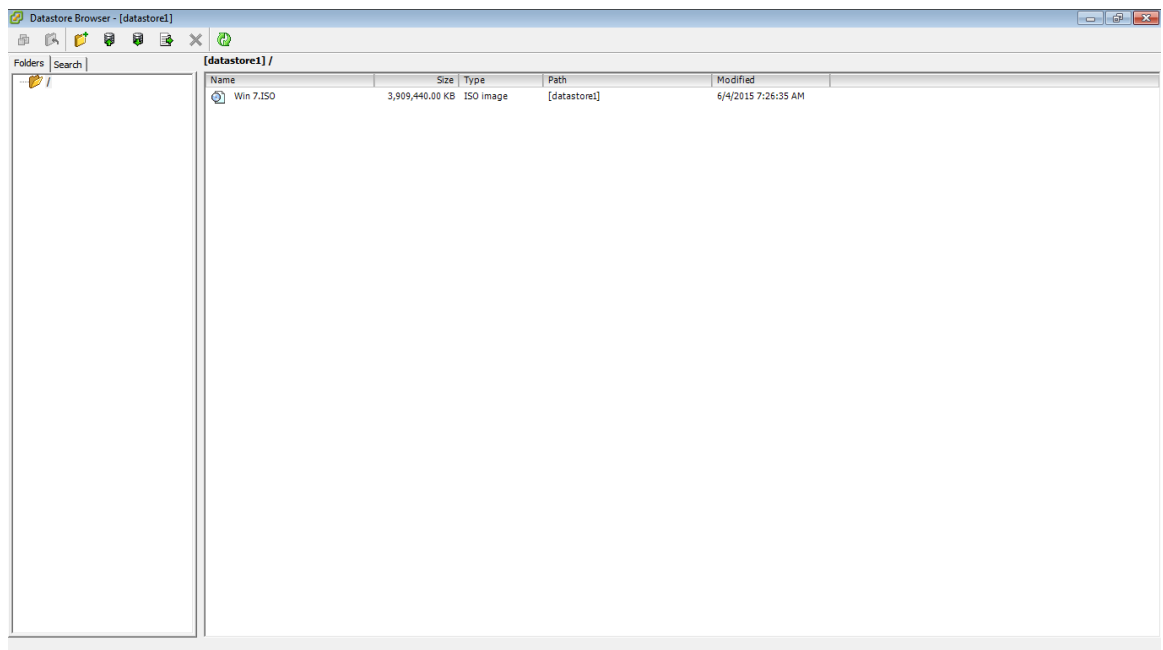
In the **Datastore Browser** window, click on **Upload File** icon



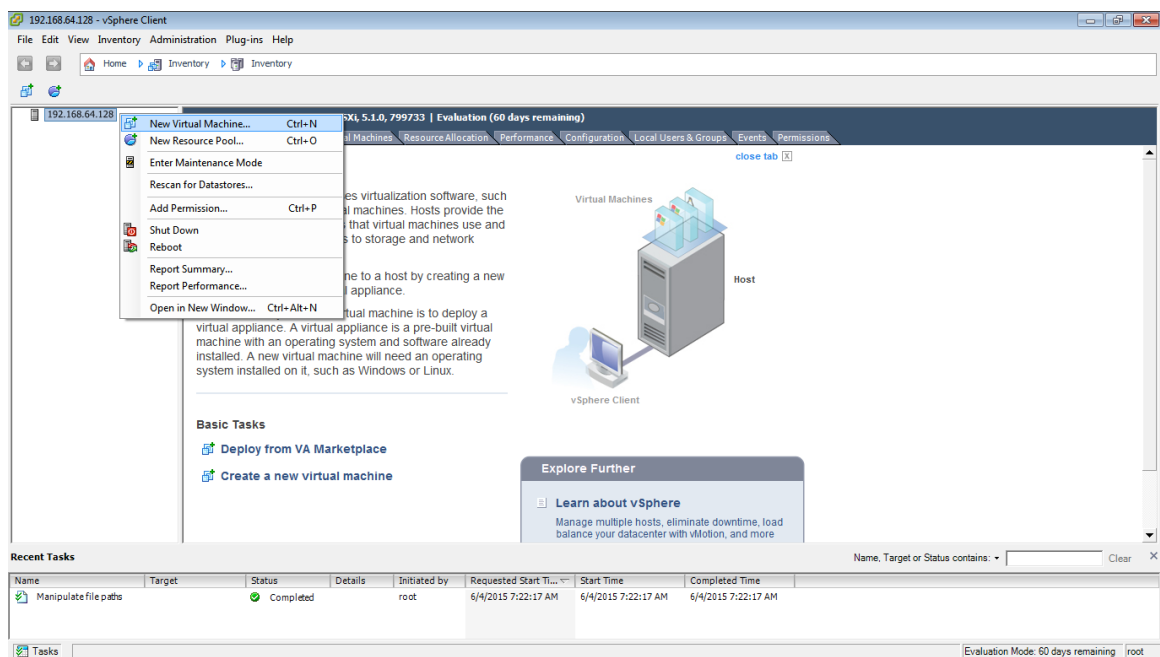
Select the **Windows 7 .ISO** file and wait for uploading it into the **datastore**



After successful uploading, you can see the **windows 7 .ISO** listed in **datastore**

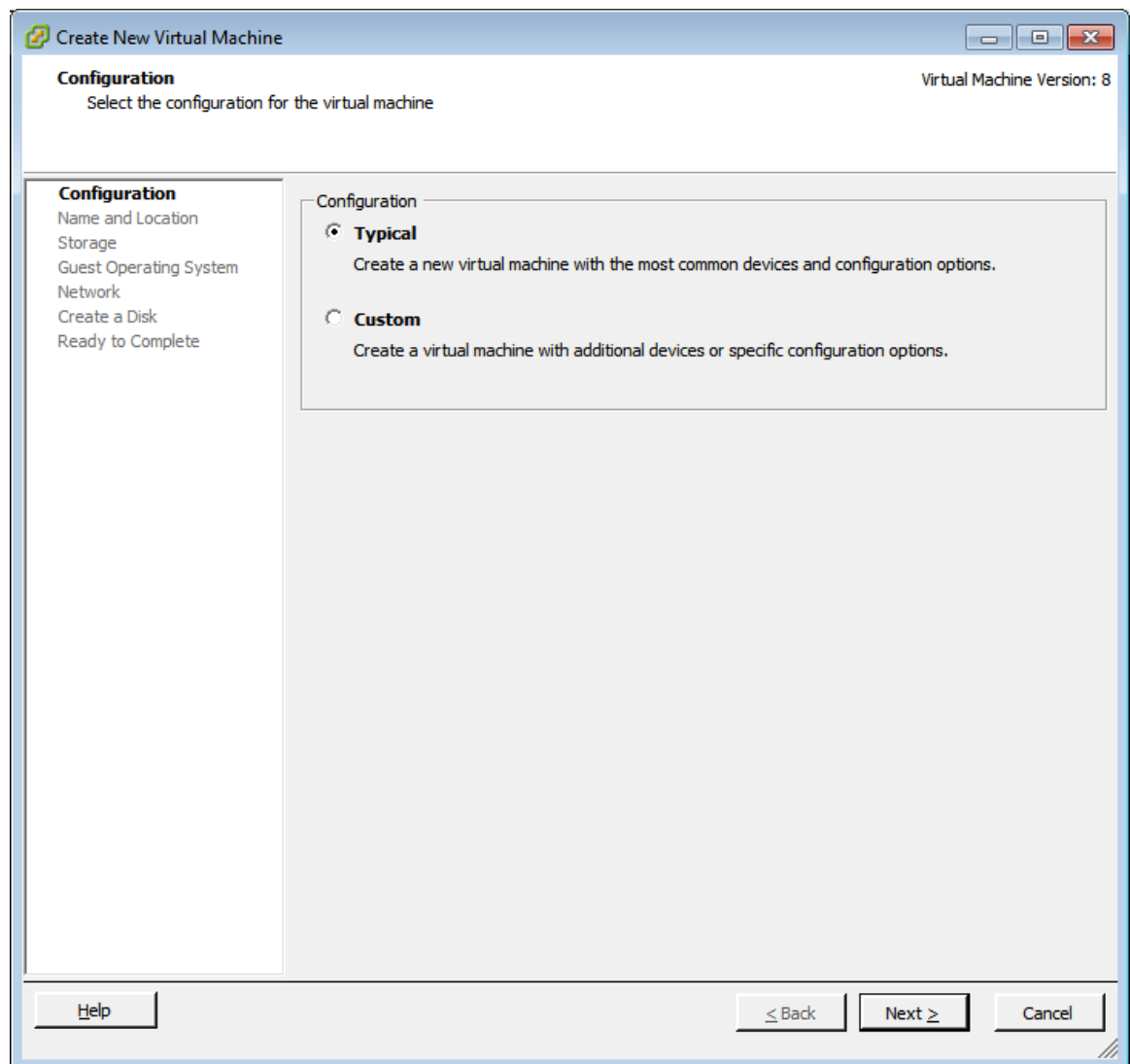


In the **Inventory**, right click on **server's IP** and select **New Virtual Machine**



Create New Virtual Machine wizard opens

Select the **Typical** configuration and click **Next**



Type the VM name

The screenshot shows a Windows-style window titled "Create New Virtual Machine". In the top right corner, there are standard window controls (minimize, maximize, close) and the text "Virtual Machine Version: 8". The main content area is titled "Name and Location" with the instruction "Specify a name and location for this virtual machine". On the left, a vertical list of configuration steps is shown: "Configuration" (highlighted in purple), "Name and Location" (current step), "Storage", "Guest Operating System", "Network", "Create a Disk", and "Ready to Complete". The main area on the right has a "Name:" label above a text input field containing "Windows 7 (x64)". Below the input field, there is explanatory text: "Virtual machine (VM) names may contain up to 80 characters and they must be unique within each vCenter Server VM folder." and "VM folders are not viewable when connected directly to a host. To view VM folders and specify a location for this VM, connect to the vCenter Server." At the bottom of the window, there are three buttons: "Help" on the left, and "< Back", "Next >", and "Cancel" on the right.

Create New Virtual Machine

Virtual Machine Version: 8

Name and Location
Specify a name and location for this virtual machine

[Configuration](#)
Name and Location
Storage
Guest Operating System
Network
Create a Disk
Ready to Complete

Name:
Windows 7 (x64)

Virtual machine (VM) names may contain up to 80 characters and they must be unique within each vCenter Server VM folder.

VM folders are not viewable when connected directly to a host. To view VM folders and specify a location for this VM, connect to the vCenter Server.

Help < Back Next > Cancel

Select the **datastore** in which the ISO file was uploaded

The screenshot shows the 'Create New Virtual Machine' wizard in a VMware environment, specifically the 'Storage' step. The window title is 'Create New Virtual Machine'. In the top right corner, it says 'Virtual Machine Version: 8'. The main heading is 'Storage', with a sub-instruction: 'Select a destination storage for the virtual machine files'. On the left side, there is a navigation pane with links: 'Configuration', 'Name and Location', and 'Storage' (which is currently selected). Below these links, a list of steps is shown: 'Guest Operating System', 'Network', 'Create a Disk', and 'Ready to Complete'. The main area of the wizard is titled 'Select a destination storage for the virtual machine files:'. It contains a table with the following data:

Name	Drive Type	Capacity	Provisioned	Free	Type	Thin Provi
datastore1	Non-SSD	35.00 GB	971.00 MB	34.05 GB	VMFSS	Supporte

Below the table, there is a checkbox labeled 'Disable Storage DRS for this virtual machine' which is currently unchecked. Underneath this checkbox is another section titled 'Select a datastore:' followed by an empty table with the same headers as the one above. At the bottom of the window, there are four buttons: 'Help', '< Back', 'Next >', and 'Cancel'.

Select **Windows** as **Guest OS** and select **version** as **Windows 7 (64-bit)**

The screenshot shows the 'Create New Virtual Machine' wizard in a window titled 'Create New Virtual Machine'. The current step is 'Guest Operating System', with the subtitle 'Specify the guest operating system to use with this virtual machine'. In the top right corner, it says 'Virtual Machine Version: 8'. On the left, a sidebar lists the steps: 'Configuration' (selected), 'Name and Location', 'Storage', 'Guest Operating System' (current), 'Network', 'Create a Disk', and 'Ready to Complete'. The main area is titled 'Guest Operating System:' and contains three radio buttons: 'Windows' (selected), 'Linux', and 'Other'. Below these is a 'Version:' label and a dropdown menu showing 'Microsoft Windows 7 (64-bit)'. A note at the bottom of the main area states: 'Identifying the guest operating system here allows the wizard to provide the appropriate defaults for the operating system installation.' At the bottom of the window are four buttons: 'Help', '< Back', 'Next >', and 'Cancel'.

Create New Virtual Machine

Virtual Machine Version: 8

Guest Operating System
Specify the guest operating system to use with this virtual machine

Configuration
Name and Location
Storage
Guest Operating System
Network
Create a Disk
Ready to Complete

Guest Operating System:

☒ Windows
☐ Linux
☐ Other

Version:
Microsoft Windows 7 (64-bit)

Identifying the guest operating system here allows the wizard to provide the appropriate defaults for the operating system installation.

Help < Back Next > Cancel

Leave the default settings for Network for VM

The screenshot shows the 'Create New Virtual Machine' dialog box with the 'Network' tab selected. The title bar reads 'Create New Virtual Machine'. The subtitle is 'Which network connections will be used by the virtual machine?'. The version is 'Virtual Machine Version: 8'. On the left, a sidebar lists configuration steps: 'Configuration' (selected), 'Name and Location', 'Storage', 'Guest Operating System', 'Network', 'Create a Disk', and 'Ready to Complete'. The main area is titled 'Create Network Connections'. It asks 'How many NICs do you want to connect?' with a dropdown set to '1'. Below is a table for NIC settings:

	Network	Adapter	Connect at Power On
NIC 1:	VM Network	E1000	<input checked="" type="checkbox"/>

Below the table, there is an information icon and text: 'If supported by this virtual machine version, more than 4 NICs can be added after the virtual machine is created, via its Edit Settings dialog.' Another paragraph states: 'Adapter choice can affect both networking performance and migration compatibility. Consult the [VMware KnowledgeBase](#) for more information on choosing among the network adapters supported for various guest operating systems and hosts.'

At the bottom, there are buttons for 'Help', '< Back', 'Next >', and 'Cancel'.

Set the Disk size for VM

The screenshot shows the 'Create New Virtual Machine' wizard in a window titled 'Create New Virtual Machine'. The current step is 'Create a Disk', with the subtitle 'Specify the virtual disk size and provisioning policy'. The window also indicates 'Virtual Machine Version: 8'.

On the left side, there is a navigation pane with the following links: [Configuration](#), [Name and Location](#), [Storage](#), [Guest Operating System](#), and [Network](#). The 'Create a Disk' step is highlighted, and below it, it says 'Ready to Complete'.

The main area contains the following configuration options:

- Datastore:** A text box containing 'datastore1'.
- Available space (GB):** A text box containing '30.3'.
- Virtual disk size:** A numeric input box containing '20' and a dropdown menu set to 'GB'.
- Provisioning Policy:** Three radio button options:
 - ☒ Thick Provision Lazy Zeroed
 - ☐ Thick Provision Eager Zeroed
 - ☐ Thin Provision

At the bottom of the window, there are three buttons: 'Help', '< Back', and 'Next >', followed by a 'Cancel' button.

Check the **Edit settings** and click **continue**

The screenshot shows the 'Create New Virtual Machine' wizard in a Windows-style window. The title bar says 'Create New Virtual Machine'. The main area is titled 'Ready to Complete' with a subtitle 'Click Finish to start a task that will create the new virtual machine'. In the top right corner, it says 'Virtual Machine Version: 8'. On the left, there is a navigation pane with links: 'Configuration' (selected), 'Name and Location', 'Storage', 'Guest Operating System', 'Network', 'Create a Disk', and 'Ready to Complete'. The main pane shows 'Settings for the new virtual machine:' with a table of settings. At the bottom, there is a checkbox 'Edit the virtual machine settings before completion' which is checked, and a warning message. At the very bottom, there are buttons for 'Help', '< Back', 'Continue', and 'Cancel'.

Settings for the new virtual machine:	
Name:	Windows 7 (x64)
Host/Cluster:	localhost.localdomain
Datastore:	datastore1
Guest OS:	Microsoft Windows 7 (64-bit)
NICs:	1
NIC 1 Network:	VM Network
NIC 1 Type:	E1000
Disk provisioning:	Thick Provision Lazy Zeroed
Virtual Disk Size:	20 GB

☒ Edit the virtual machine settings before completion

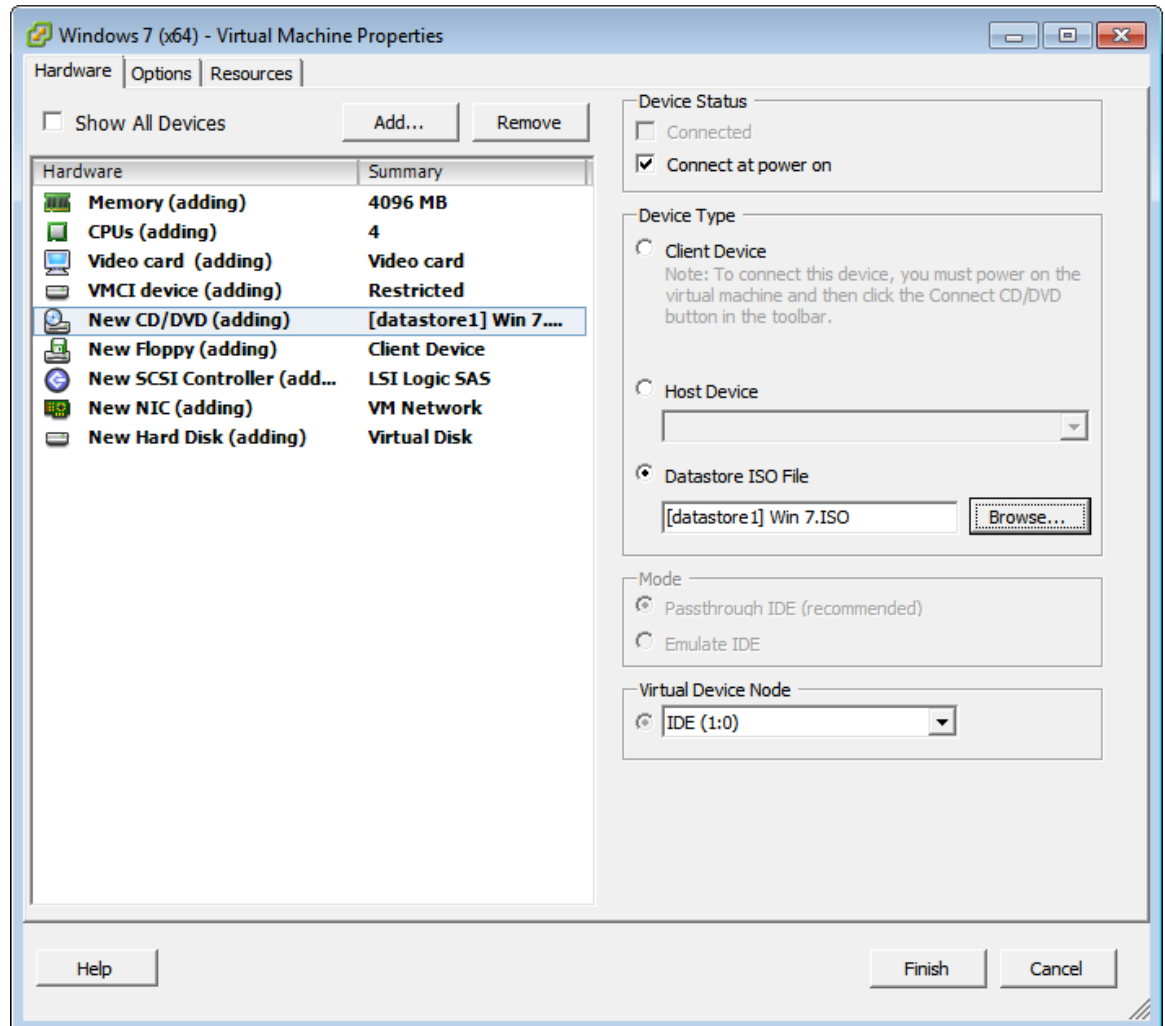
Creation of the virtual machine (VM) does not include automatic installation of the guest operating system. Install a guest OS on the VM after creating the VM.

Help < Back Continue Cancel

Select **CD/DVD** and select the **Datastore ISO File**

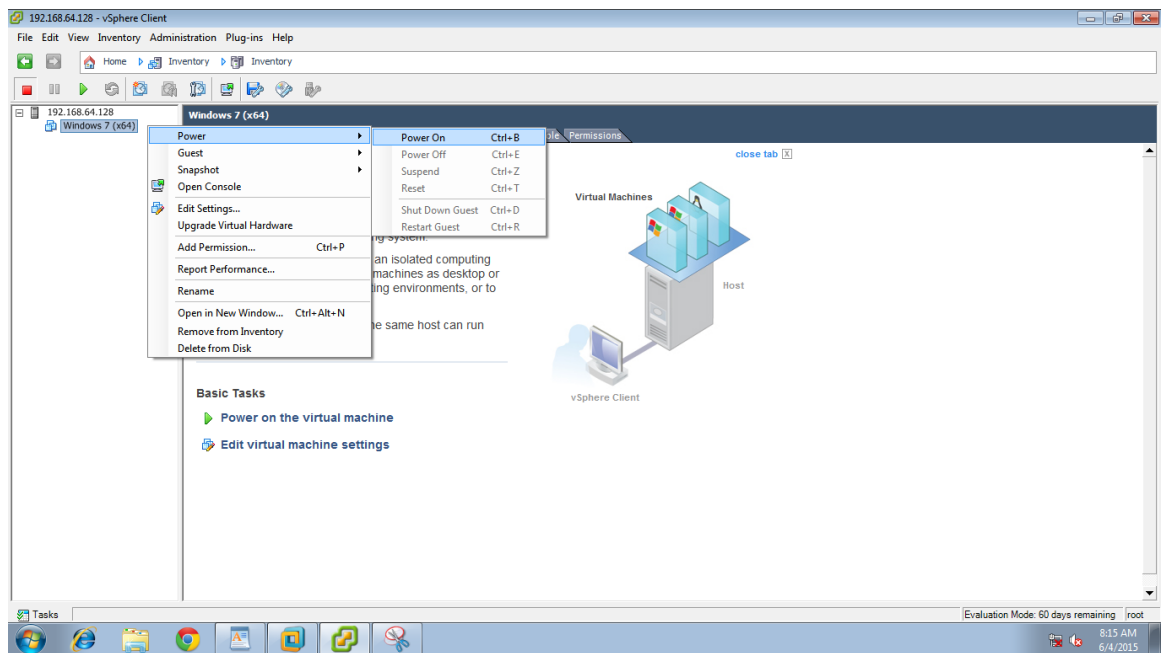
And browse the **Windows 7 .ISO** file from the **datastore**

And check the **Connect at power on** option and click **Finish**

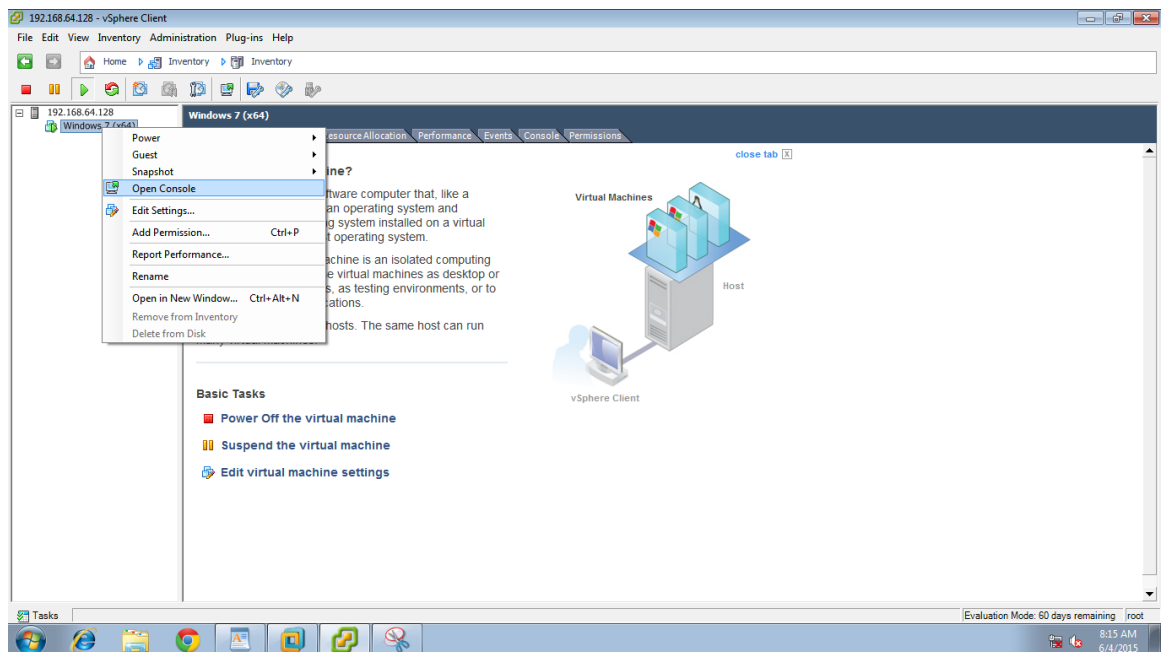


Now you can see the newly created VM listed under the server's IP

Right click on that and select **Power** and then **Power On**

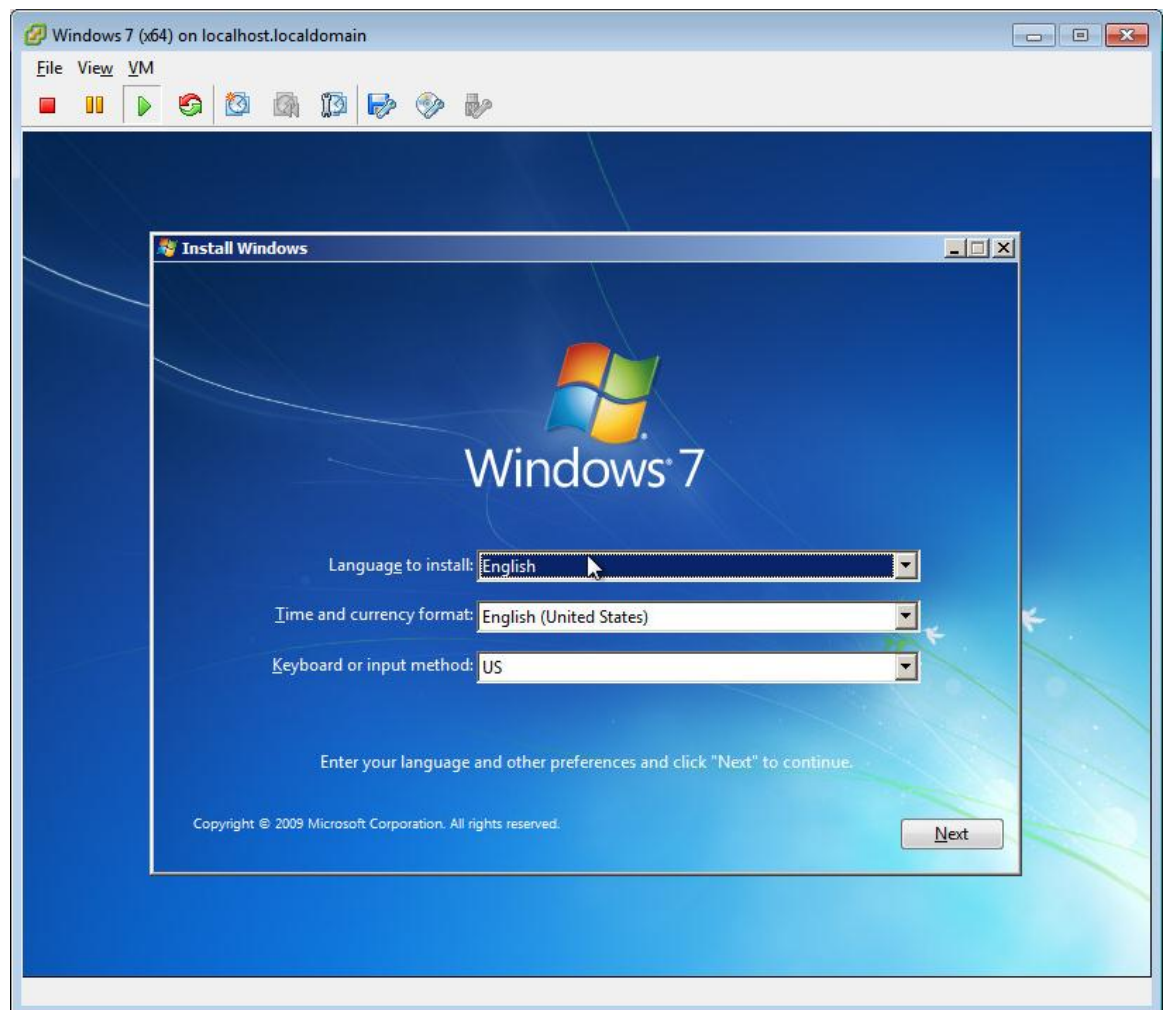


Again right click and select **Open Console** to see the VM running



Windows 7 installation started

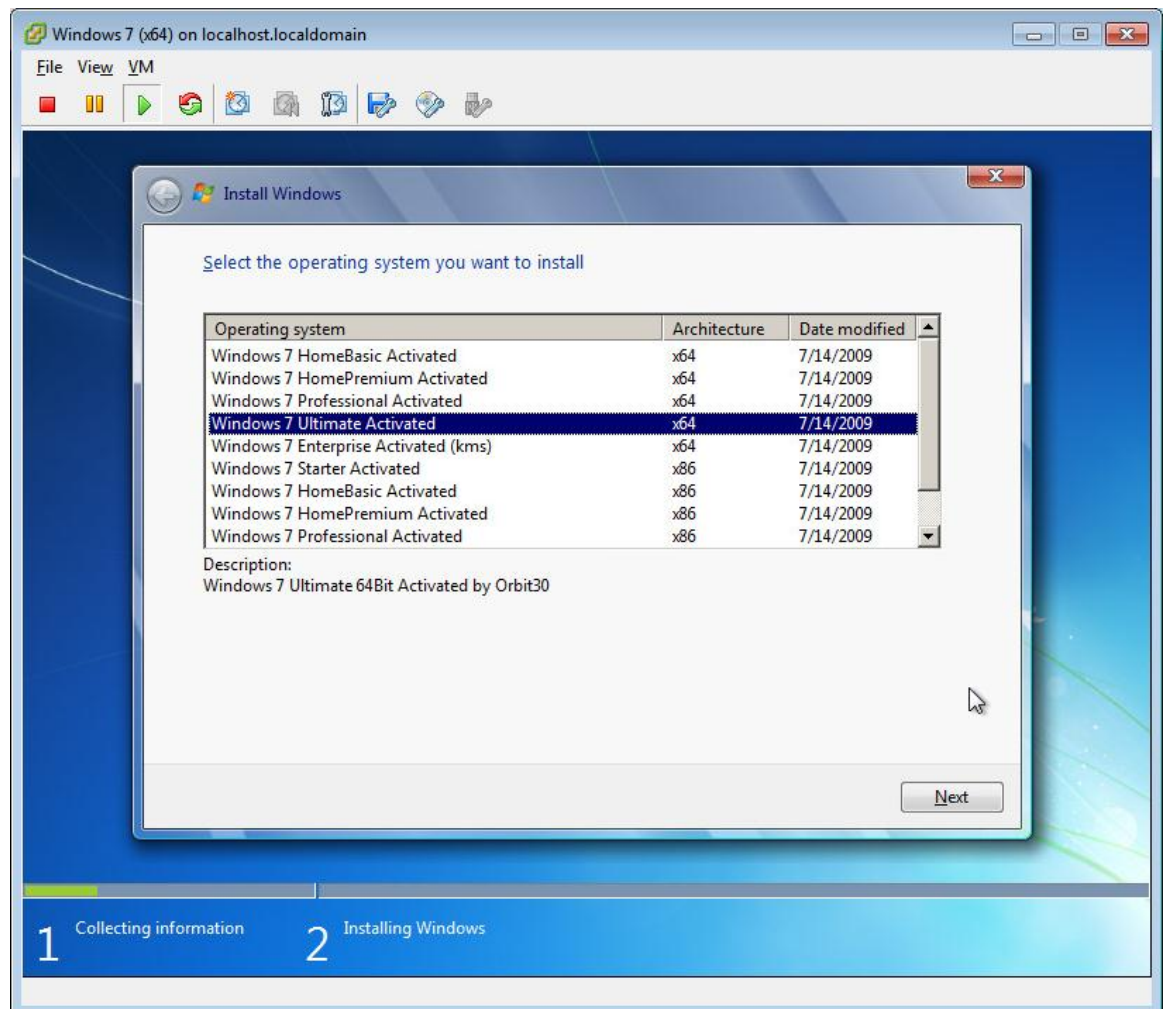
Select **English** language and click **Next**



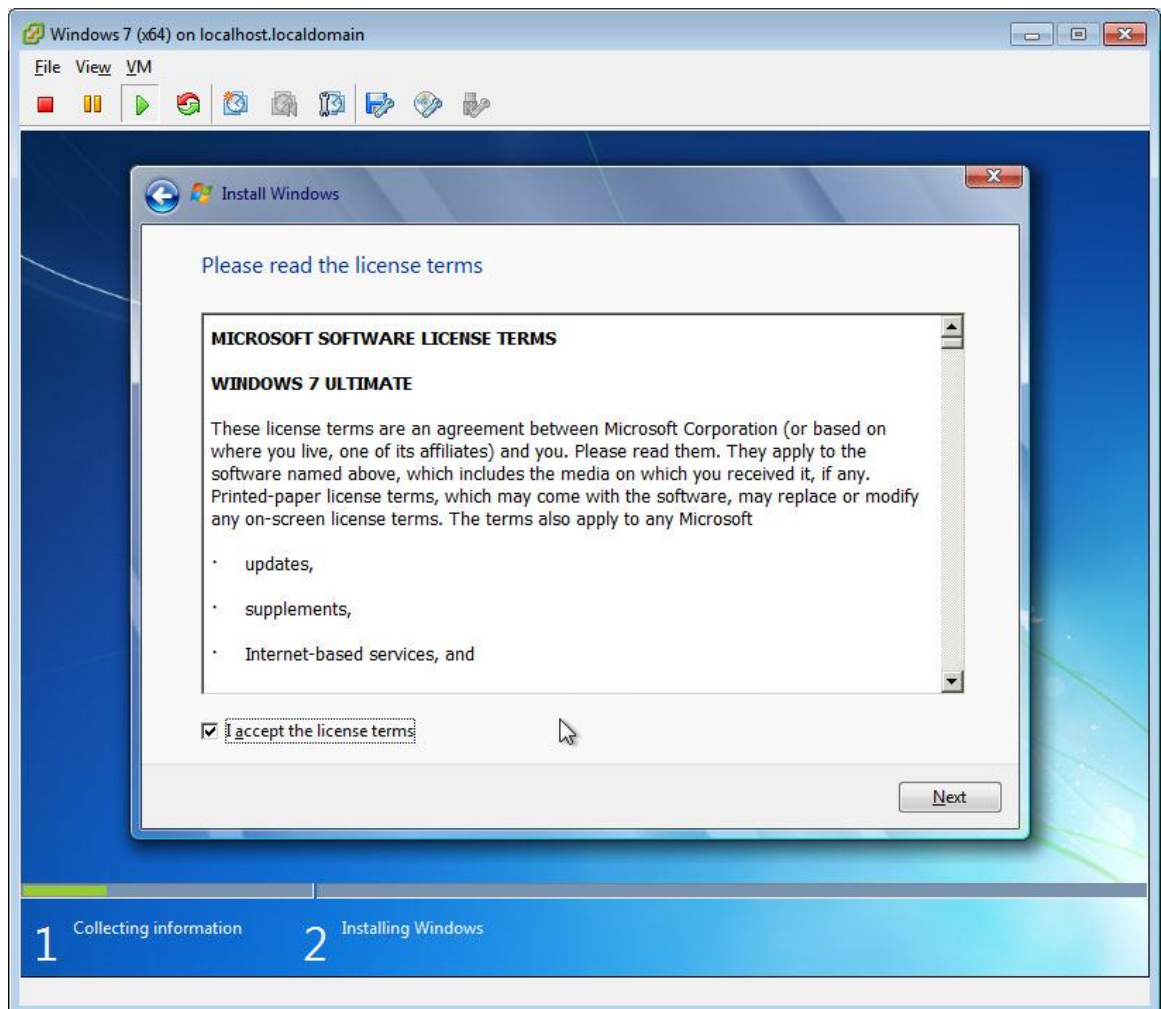
Click **Install Now** to start installation



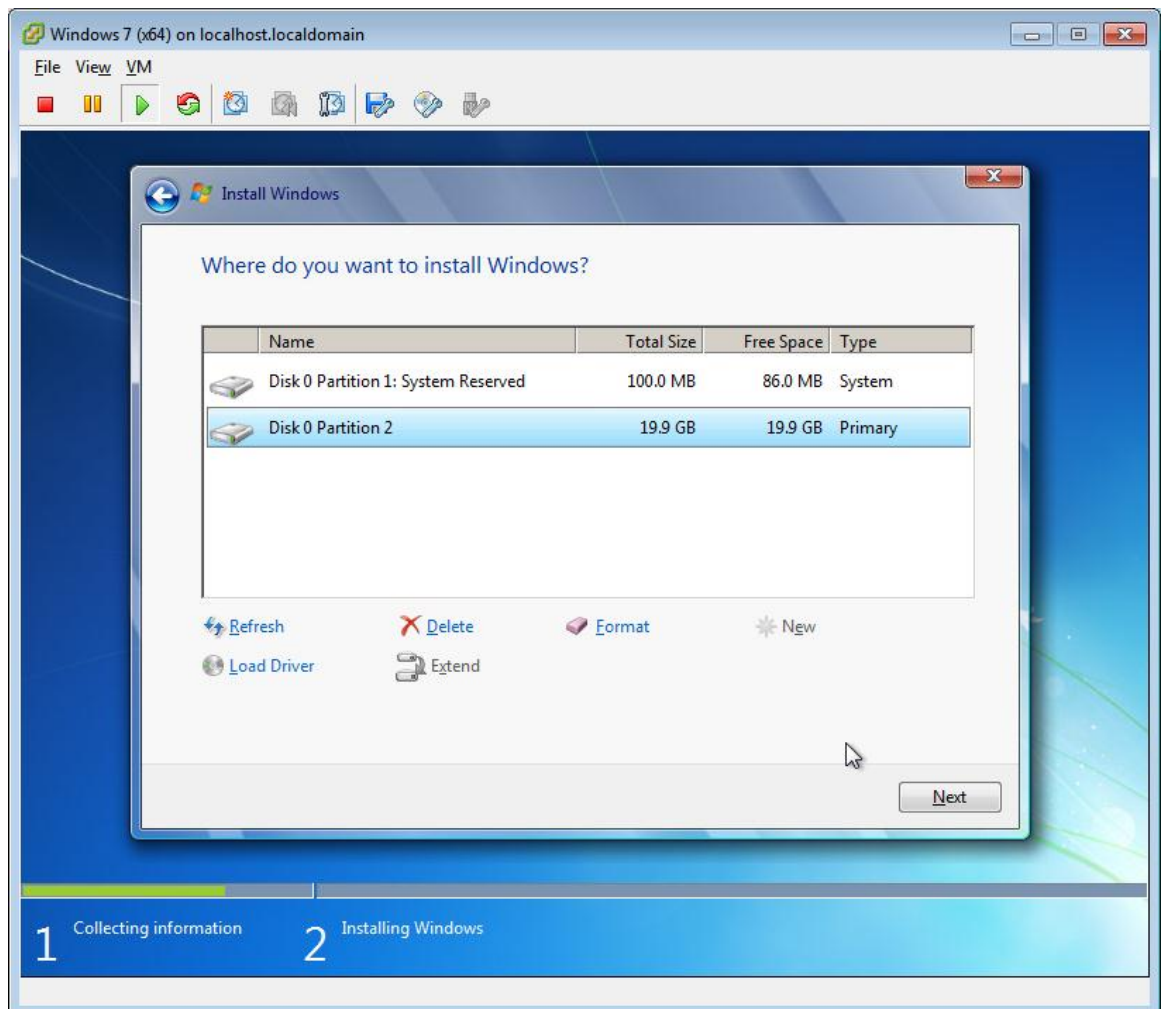
Select the appropriate version of windows required



Check the **I accept** option and click **Next**

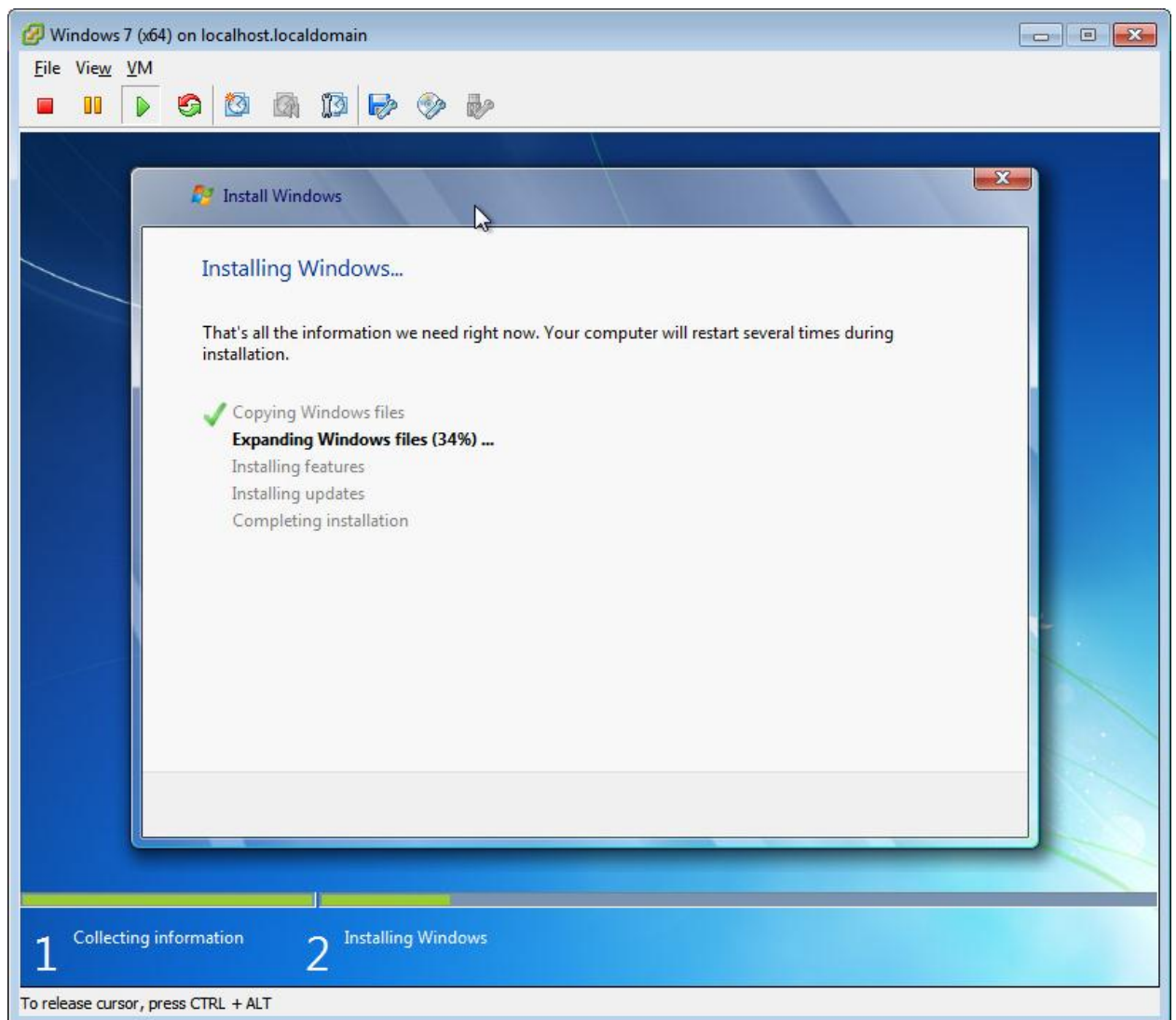


Select the disk partition to for the installation

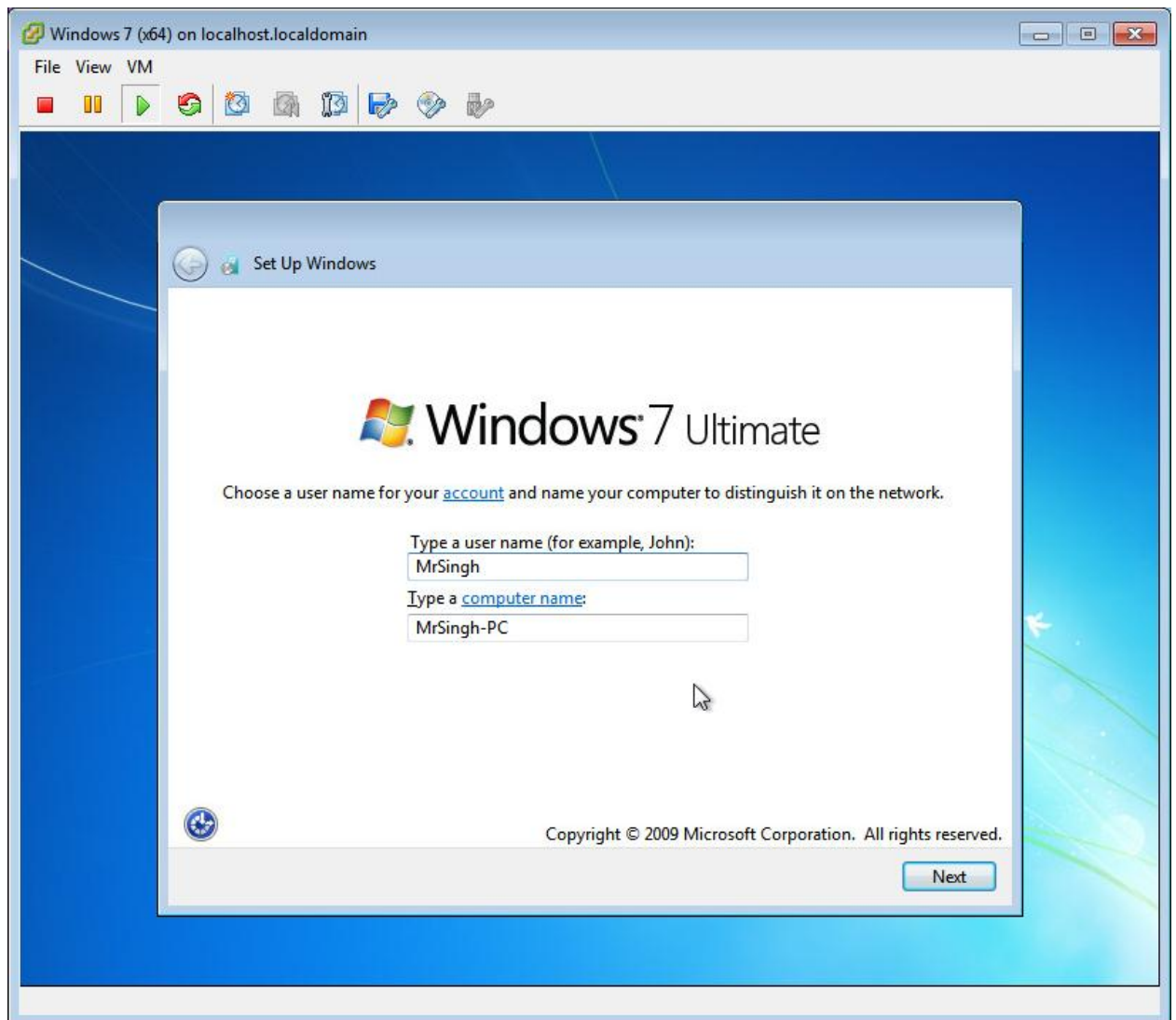


Windows installation started

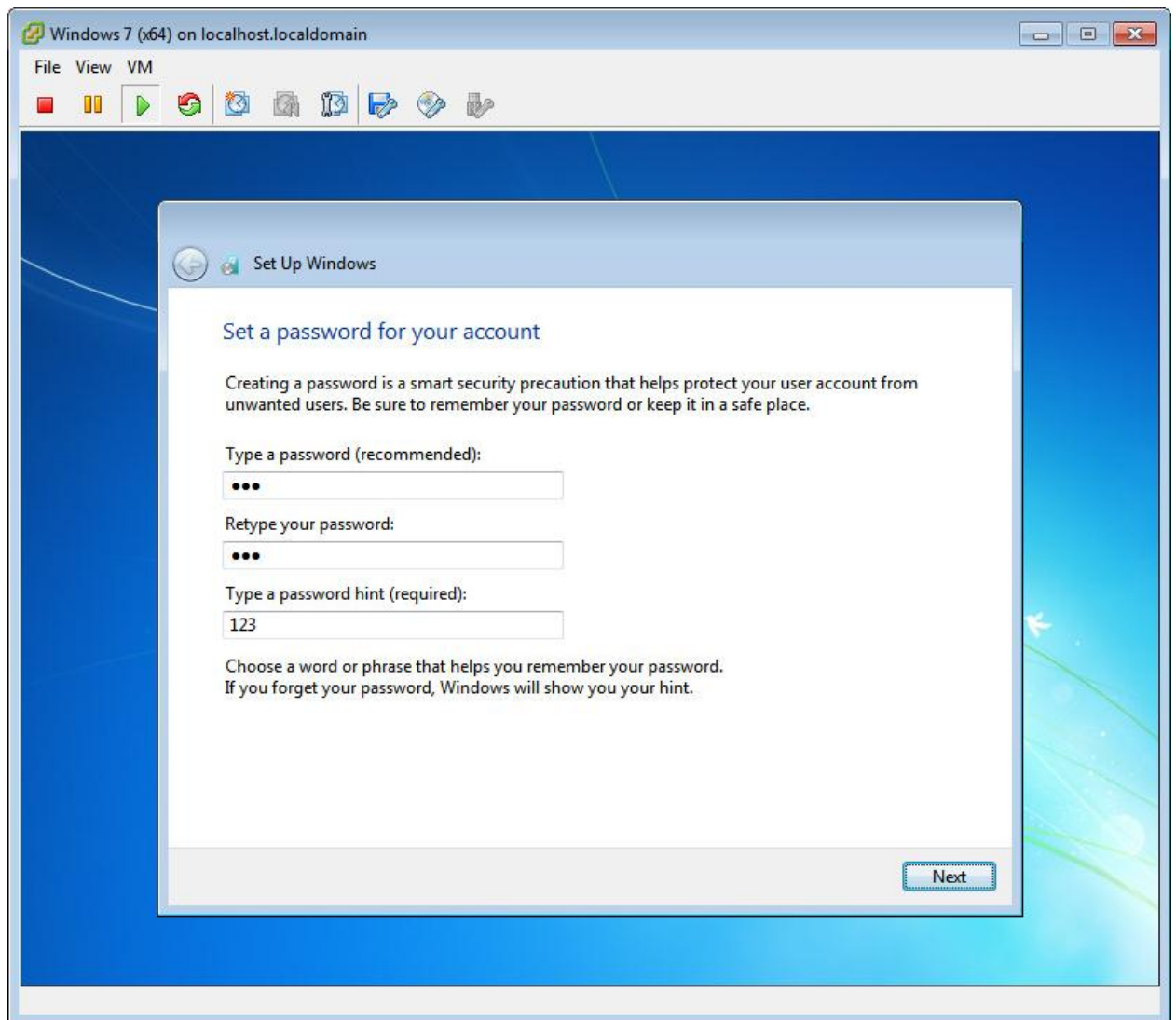
Wait till VM reboots



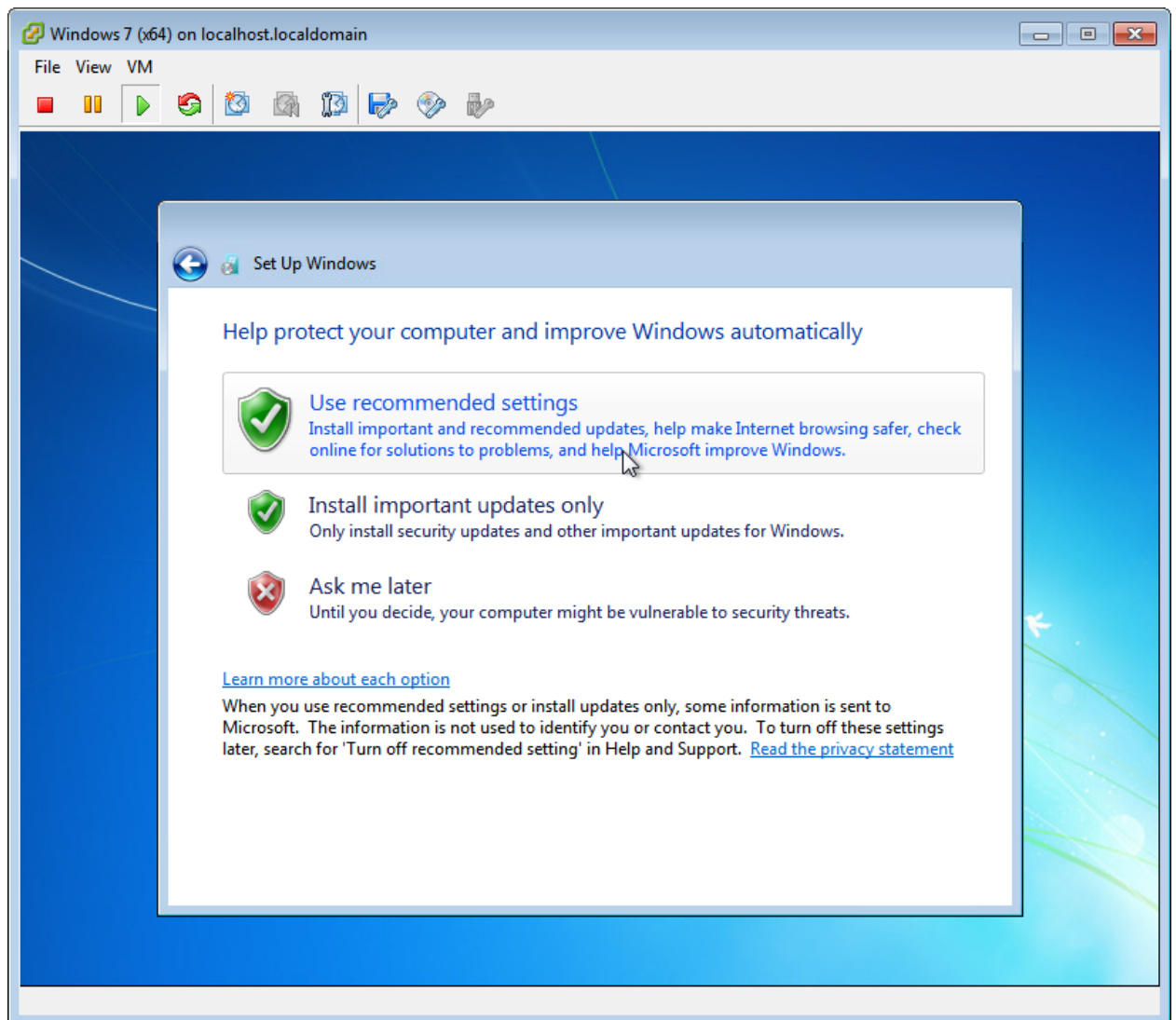
Type a **username** for logging in



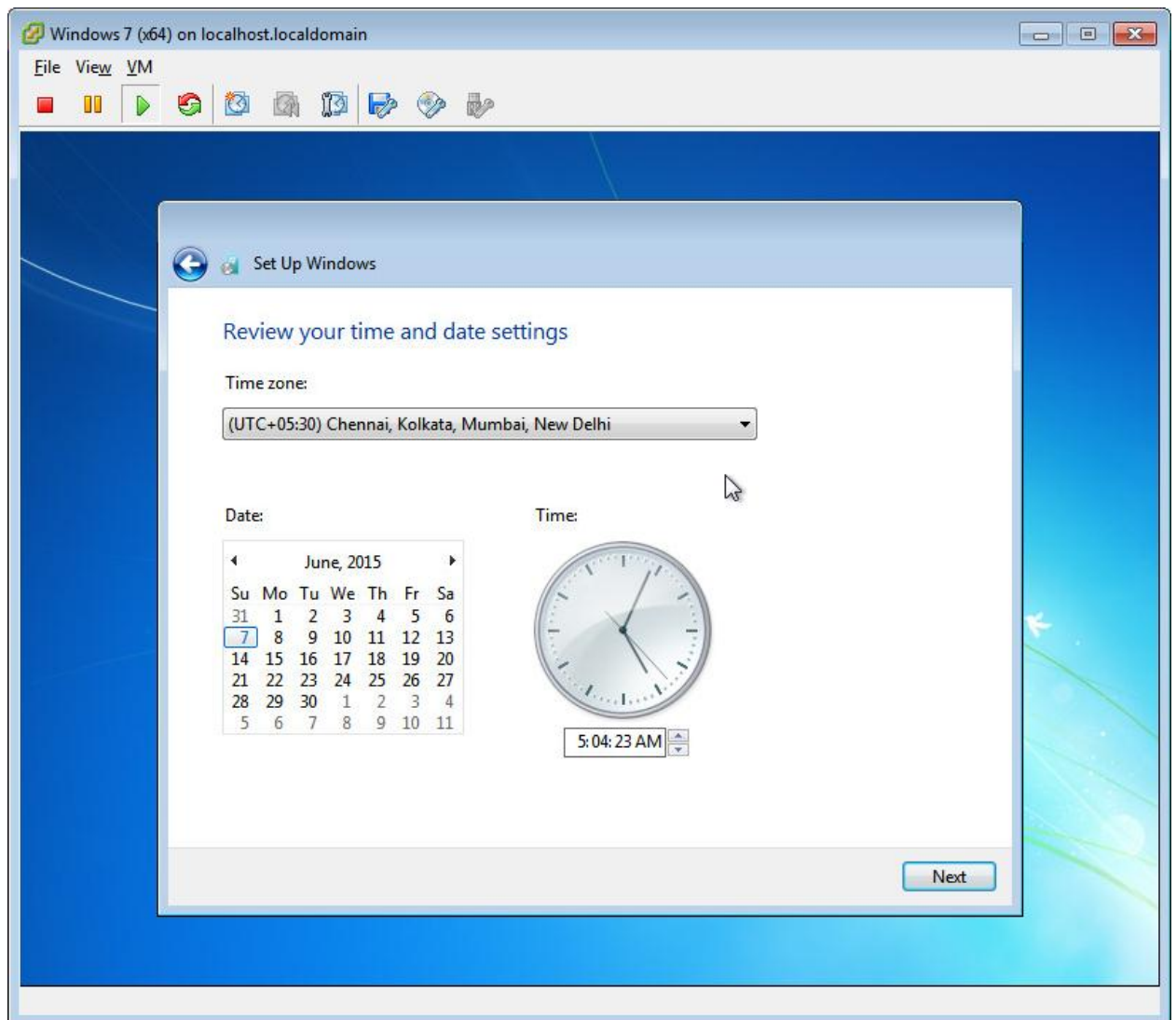
Type the **password** and set a **hint**



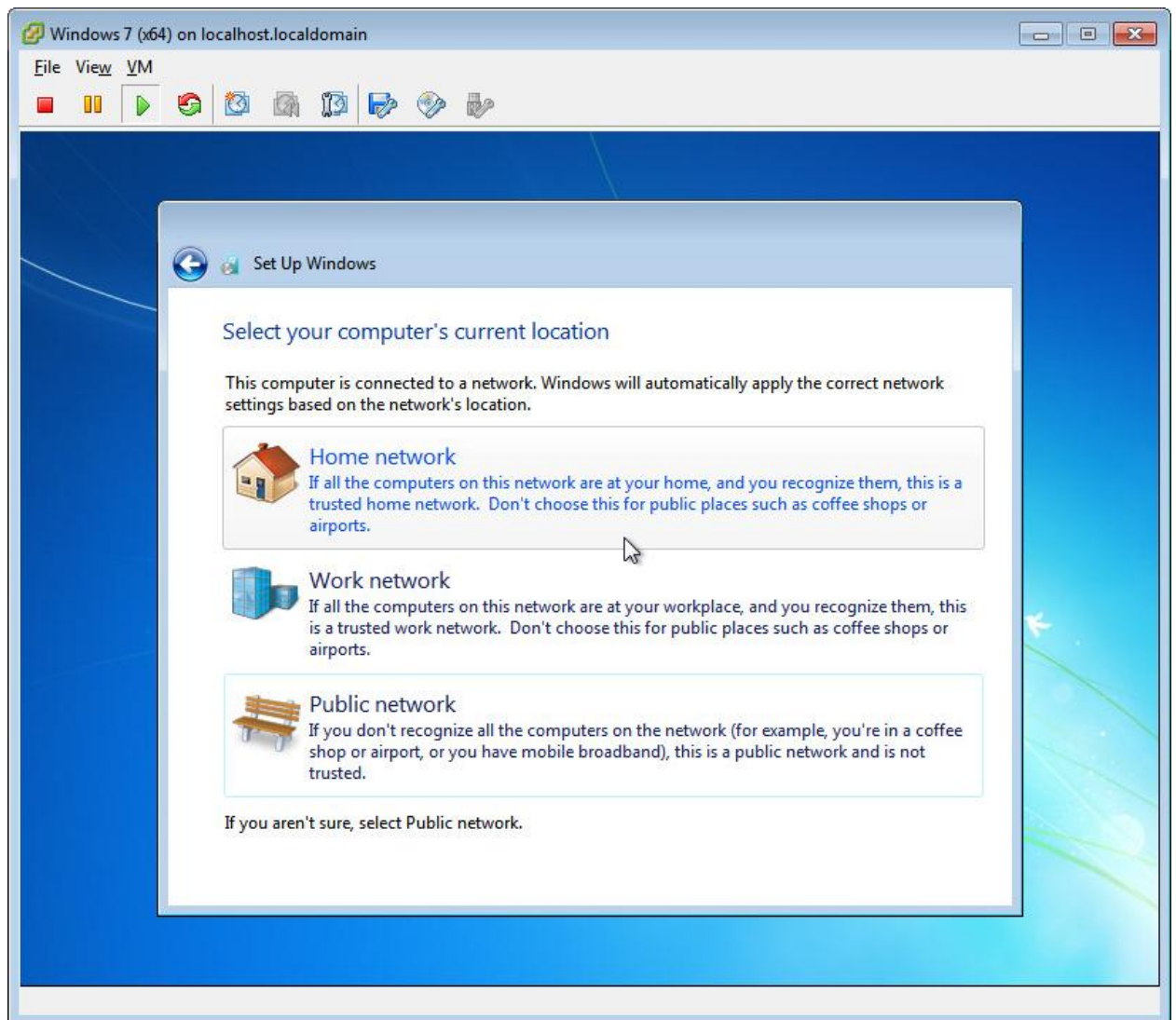
Select the **Use recommended settings** for protecting windows



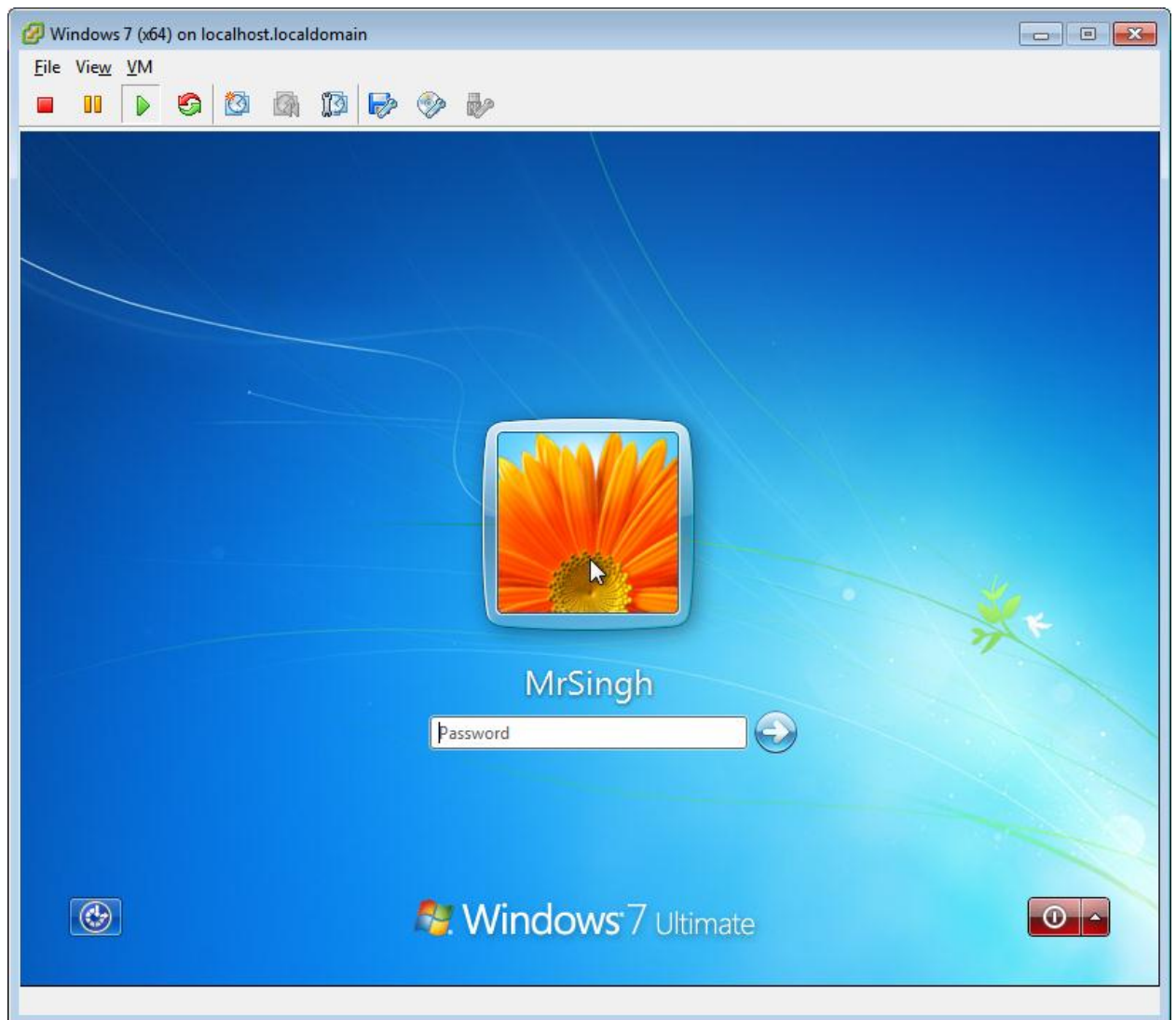
Select time settings as **Chennai UTC +05:30**



Set network location as **Home Network**



Type the **password** to login



Here installation gets completed and windows 7 is started

