



VMware Installation & Configuration

Customer: Grant Investrade Ltd

Document History:

Document Title:	SOP for Grant Investrade Ltd
Process Name:	VMware Installation & Configuration
Document Owner:	Insight Business Machines Pvt. Ltd.
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Date	20 th June 2016

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1. Introduction

Insight Business Machines Pvt. Ltd. has been in the field of Computing Technology since 1992. What Insight envisages: The right mix of Products, services, People, infrastructure, Resources and Technical expertise. The prime push for INSIGHT has been towards diversifying itself into many arenas of Digital Information Technology. Today customers are turning to INSIGHT for flexible and operable solutions. Be it Systems Integration, Infrastructure Consolidation, Networking or Application Development we providing efficient, cost effective & cutting-edge technology has been the driving initiative at INSIGHT since last more the one decade. Our expertise in the Information Technology and the industry domain has been acknowledged by the business community at large. A testimony of this is our distinguished client portfolios that are leaders in their vertical and an achievement that Insight is proud of. Our vision is Instigate Values by Service Integration and Solutions.

Solutions we provide: Compliance, Convergence, and Manageability & Lifecycle Management.

2. Introduction for SOP

A Standard Operating Procedure (SOP) is a set of written instructions that document a routine or repetitive activity followed by an organization / team. The development and use of SOPs are an integral part of a successful quality system as it provides individuals with the information to perform a required job properly, and facilitates consistency in the quality and integrity of an end-result.

The use of Standard Operating Procedures by teams will provide several Benefits. First, the intent will be communicated to all individuals in the team. Second, SOPs provide subordinate employees with the desired end state and allow them to use their discretion if decisions need to be made. SOPs provide leaders the framework to conduct business safely by allowing them to focus on critical decisions instead of routine ones thus enhancing their decision making ability in stressful situations. Finally, SOPs provide a mechanism to identify needed changes, implement appropriate policy, enhance training, describe desired performance, and evaluate operational performance. The result is improved operational efficiency, greater accountability, and customer (user) satisfaction.

3. Objective

The primary objective of this document is to serve as a set of written instructions for remotely managing the infrastructure of Grant Investrade Ltd, it provides the standard Process Framework and detailed procedures in carrying out the services effectively and efficiently.

4. Scope

The scope of this document is to follow the step by step process for the VMware deployment at Grant Investrade Ltd. On daily basis it will help the support team for managing the infrastructure, and analyse any possible security threat or anomalies that can be fatal for business.

5. Audience

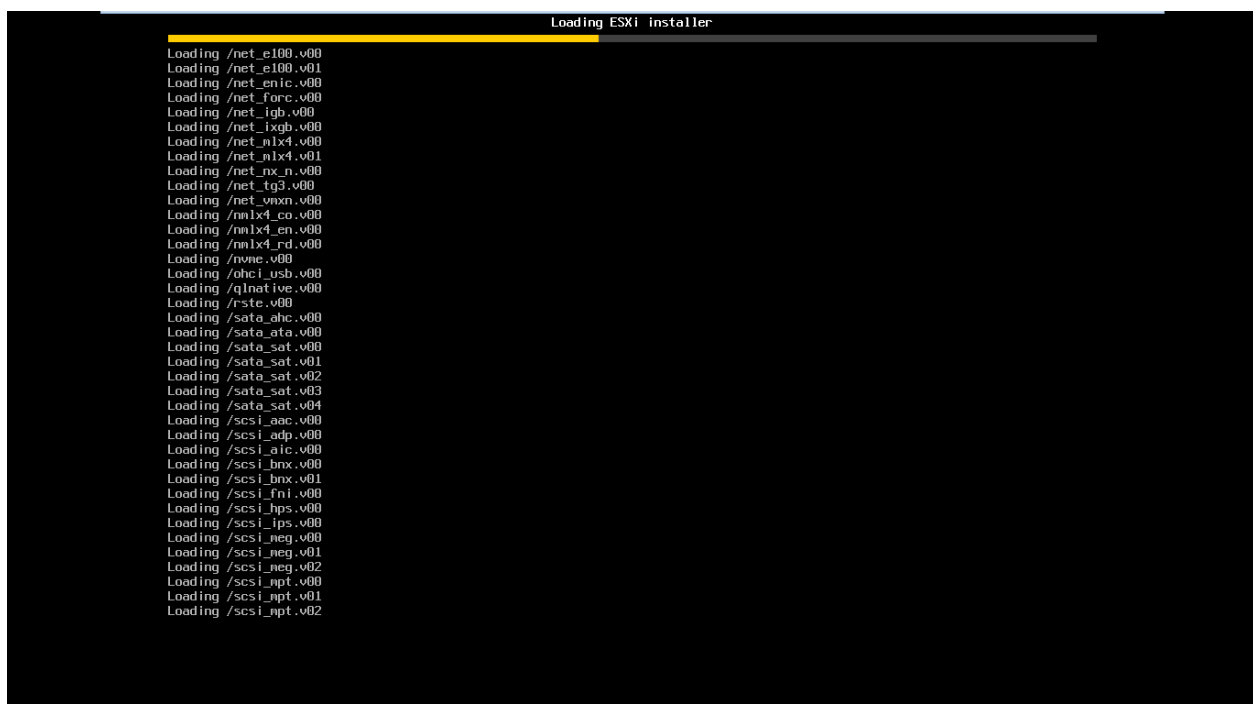
The intended audience for this document is Help Desk, System Engineer / System Administrator, Team Leader and IT End Users at Grant Investrade Ltd (Mumbai)

6. Installation of VMware ESXi 6.0

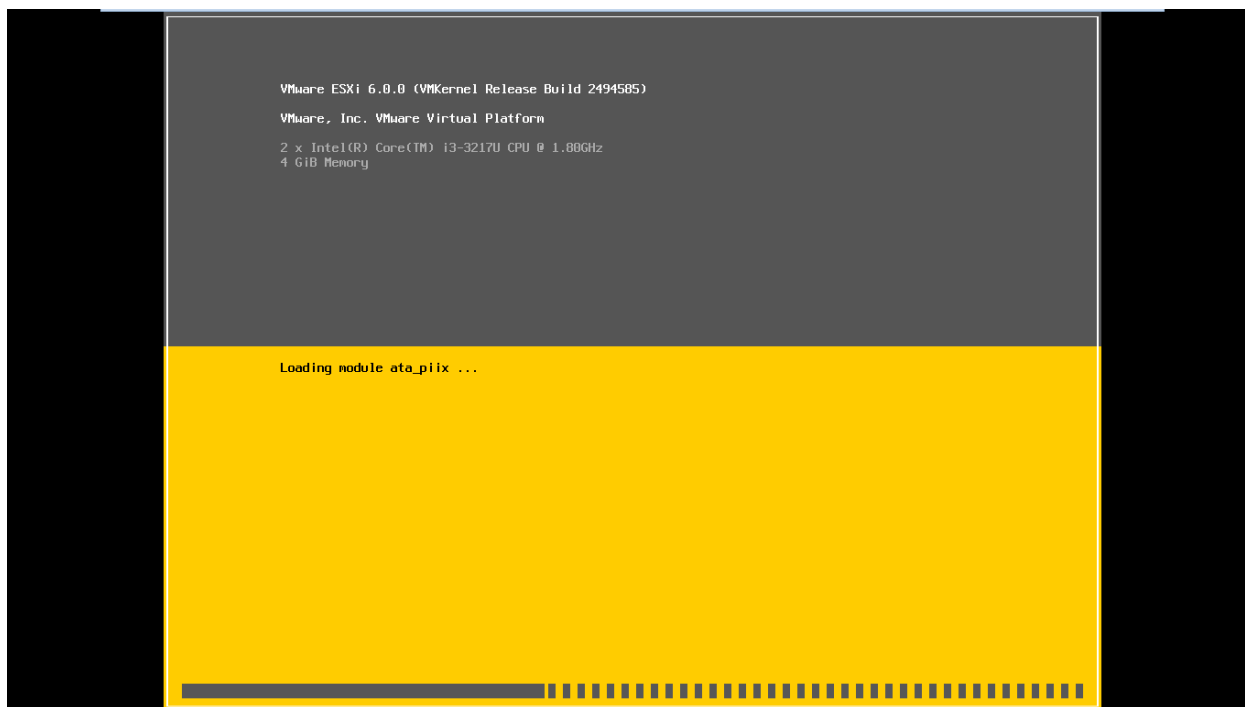
Step-1:- Select ESXi 6.0 Installer to install.



Step-2:- Once you select installer, installer will start to load installer files.



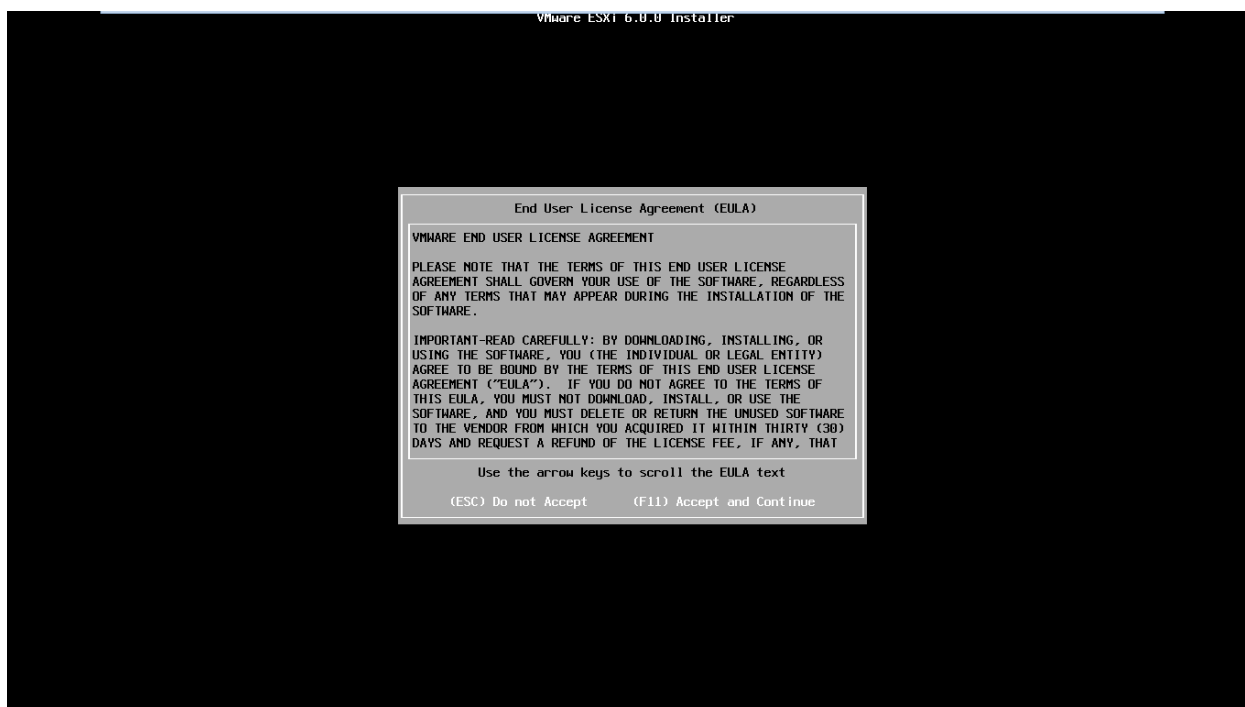
Step-3:- Installer will display ESXi version details, CPU details, Memory details.



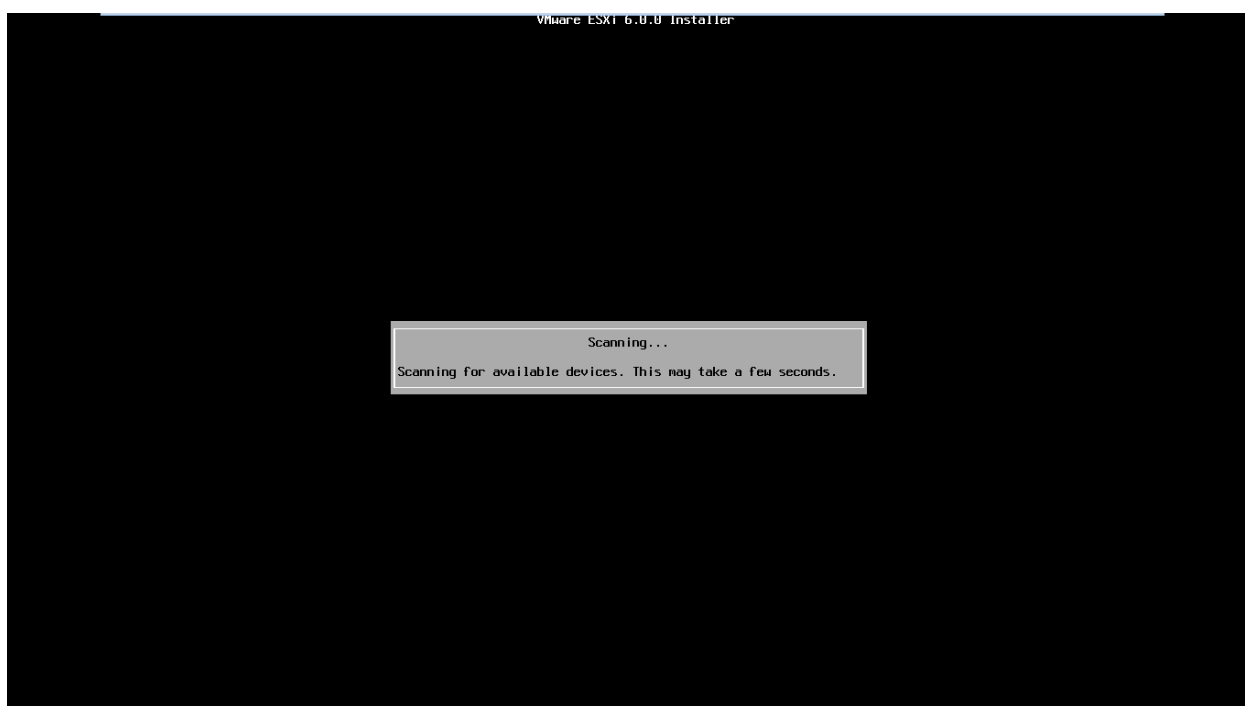
Step-4:- ESXi installer will welcome you and will give you a link for compatibility guide. Press Enter to continue.



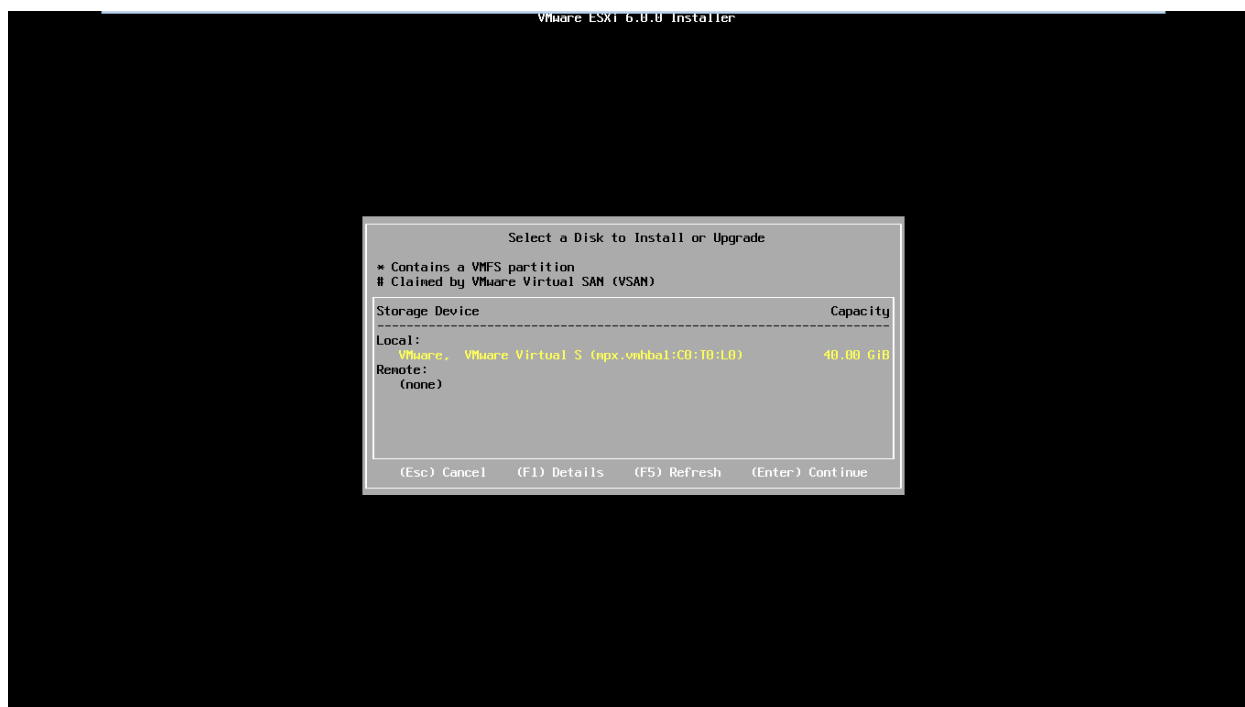
Step-5:- Read End User License Agreement and press F11 to accept.



Step-6:- Once you accept license agreement, ESXi installer will start scanning .



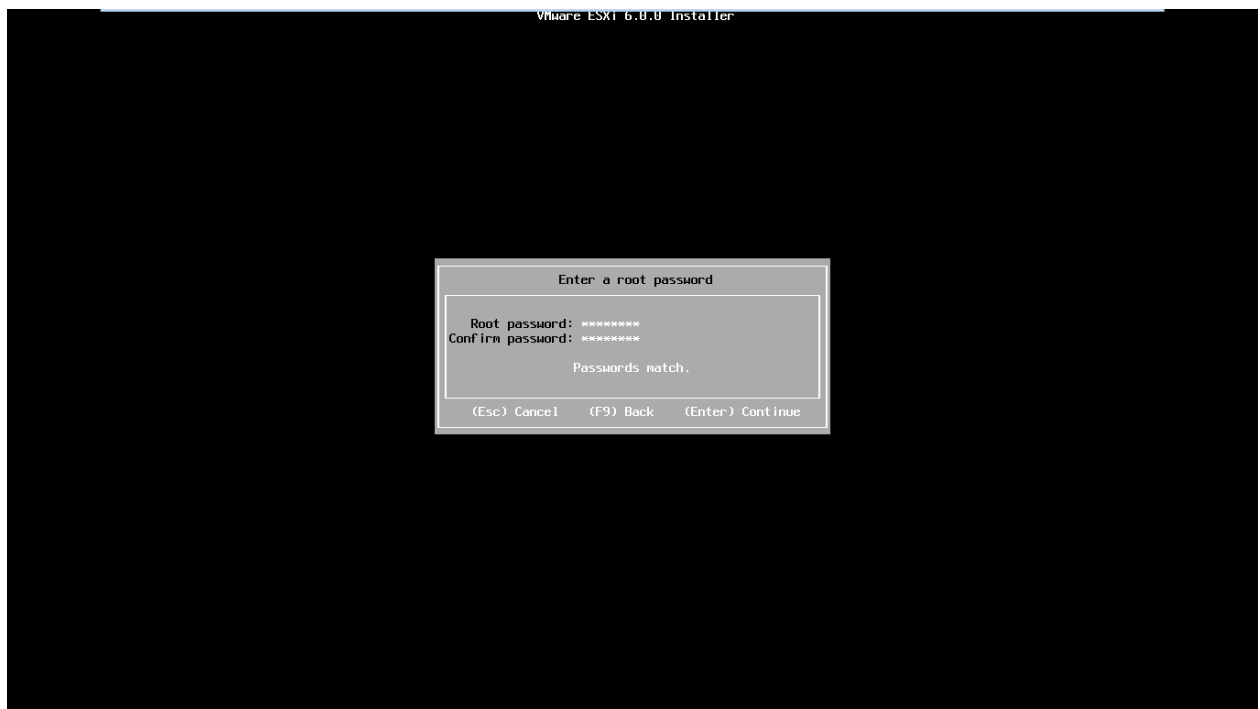
Step-7:- Select the Drive to install ESXi and press Enter to continue.



Step-8:- Select language and click Enter to continue.



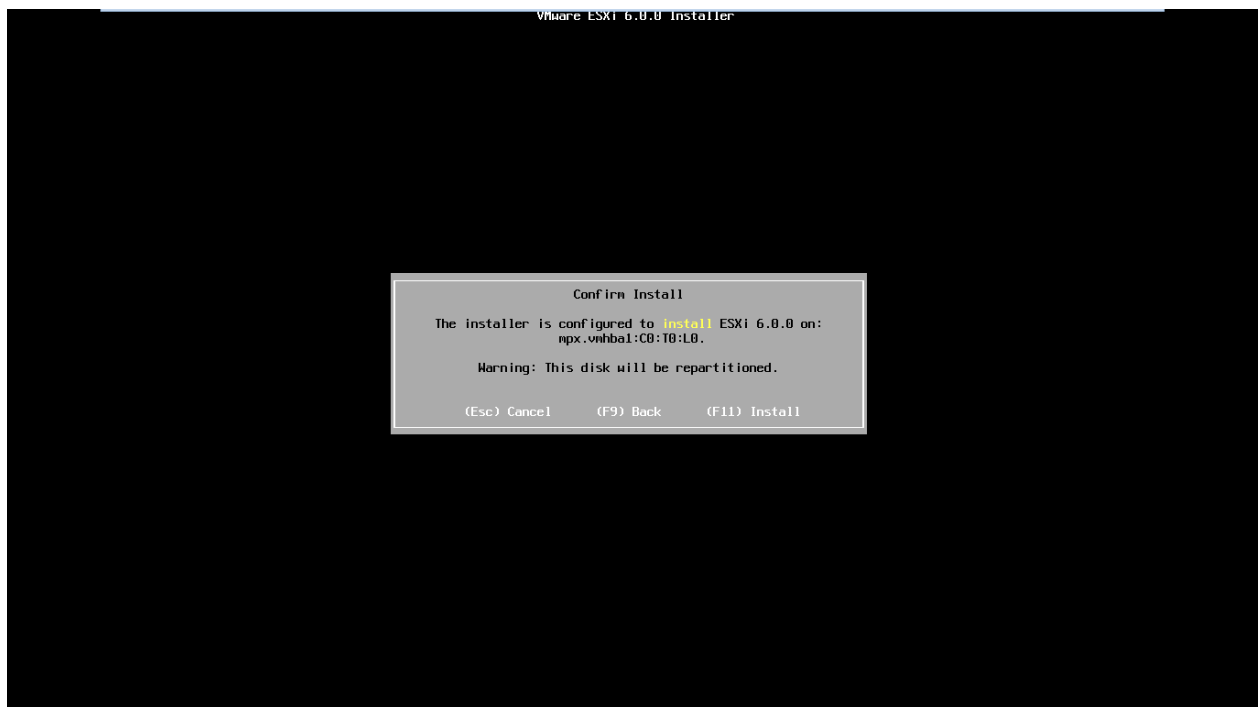
Step-9:- Enter and confirm password for “root” user and click Enter to continue.



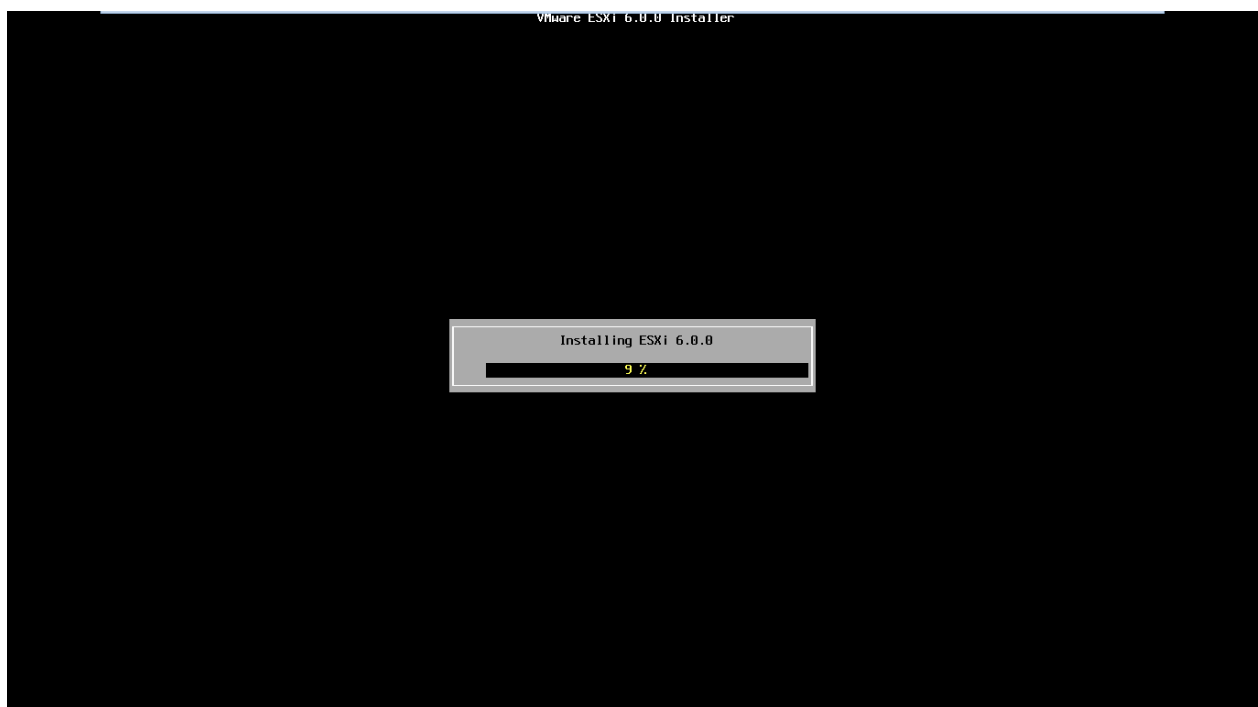
Step-10:- After providing password, ESXi installer will start scanning system.



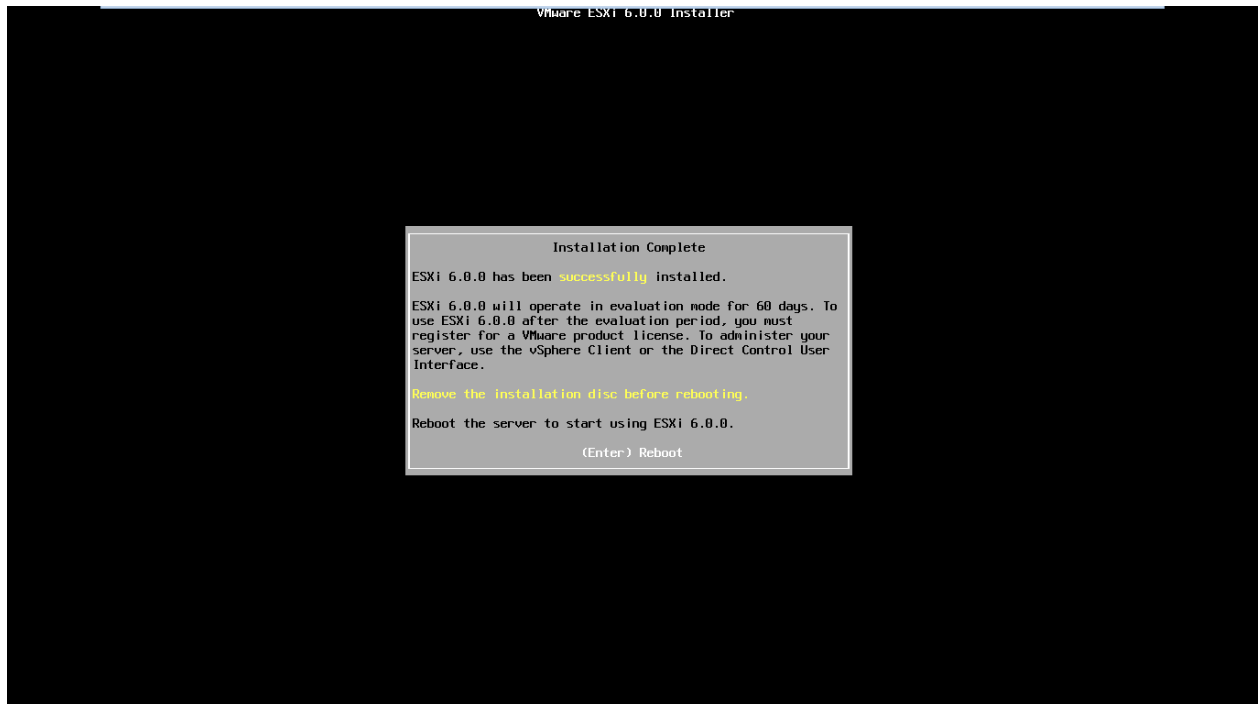
Step-11:- Now installer is ready to install ESXi 6.0. Press F11 to install.



Step-12:- ESXi installer will show progress of installation.



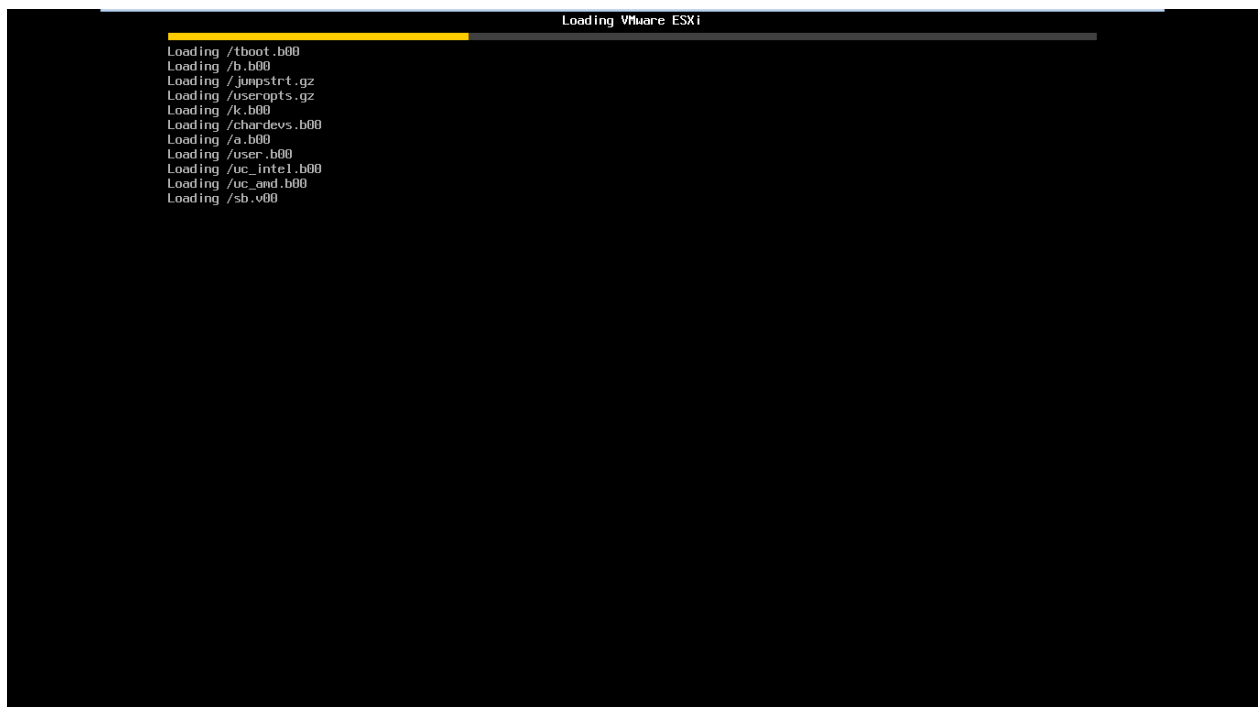
Step-13:- Once installation is completed, Installer will ask for reboot. Press Enter to Reboot.



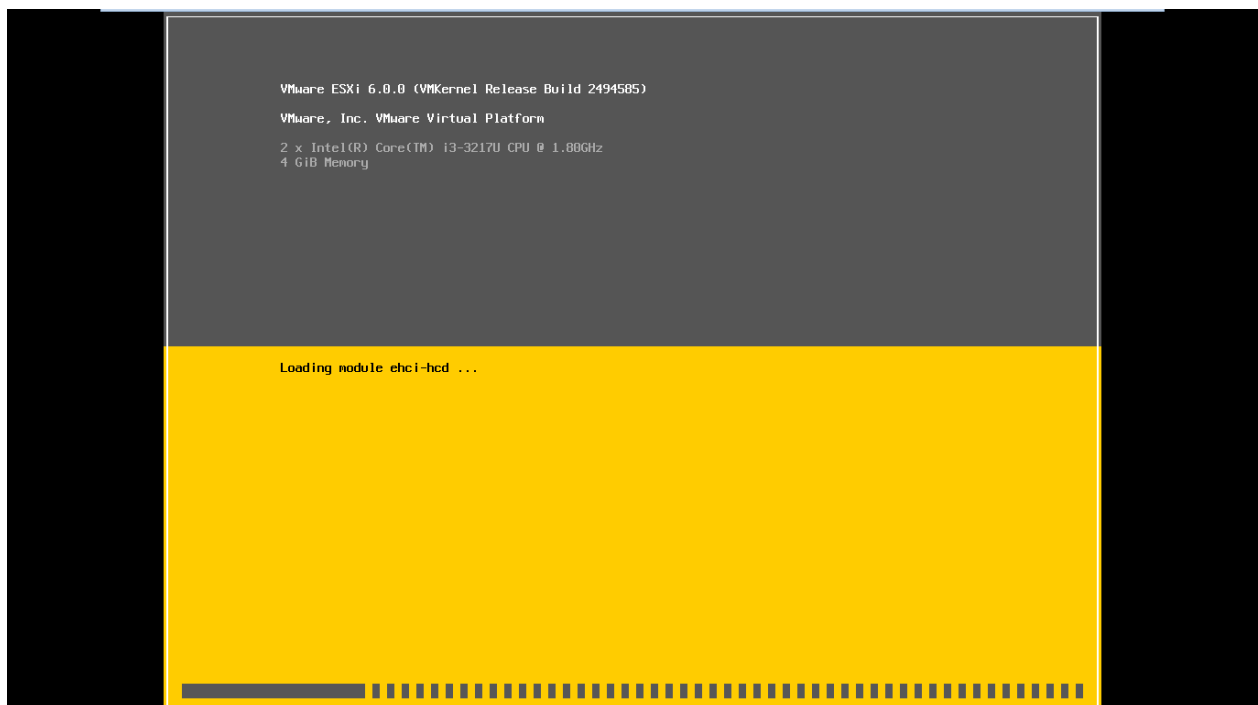
Step-14:- Rebooting in progress. It will take some time to complete.



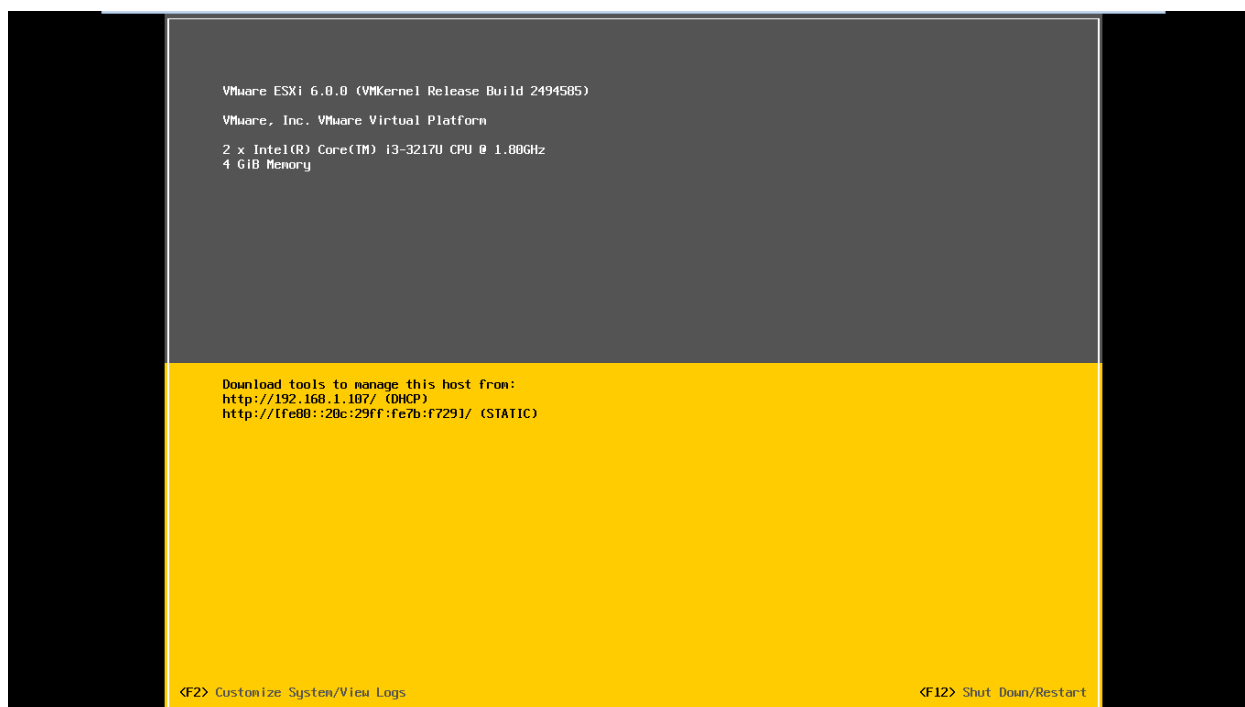
Step-15:- After reboot is completed. You can see ESXi Server is loading.



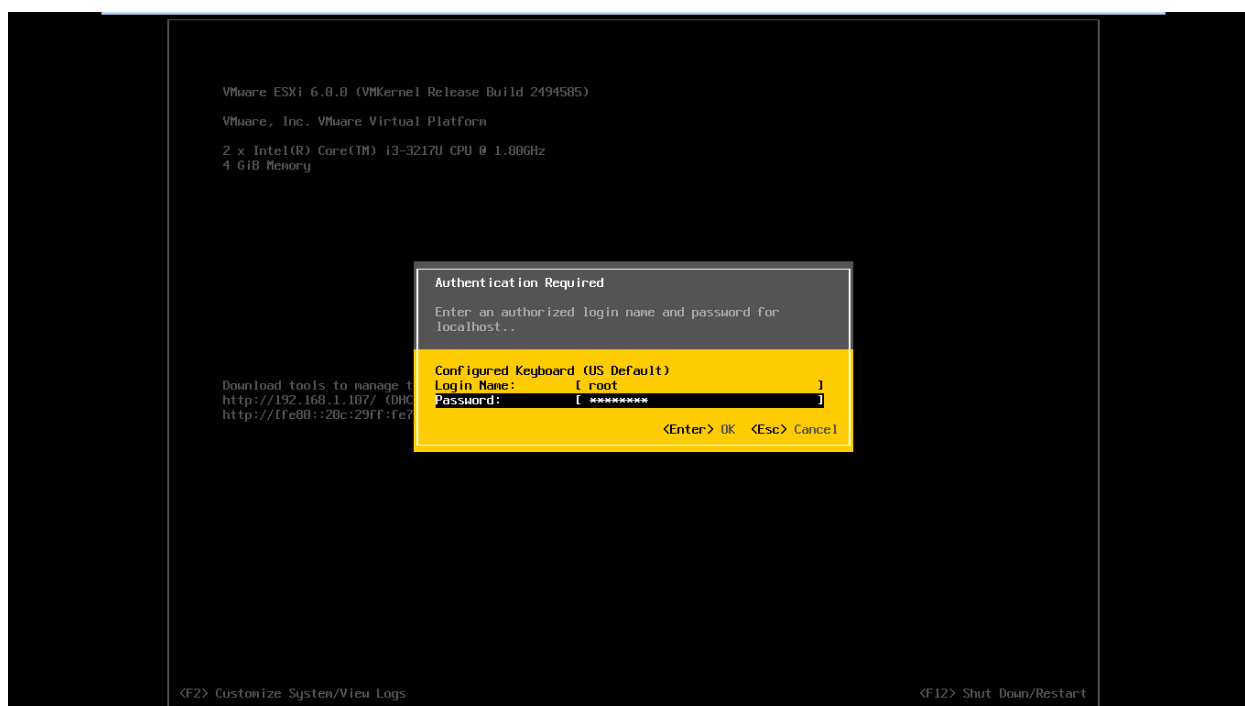
Step-16:- ESXi Server is getting ready.



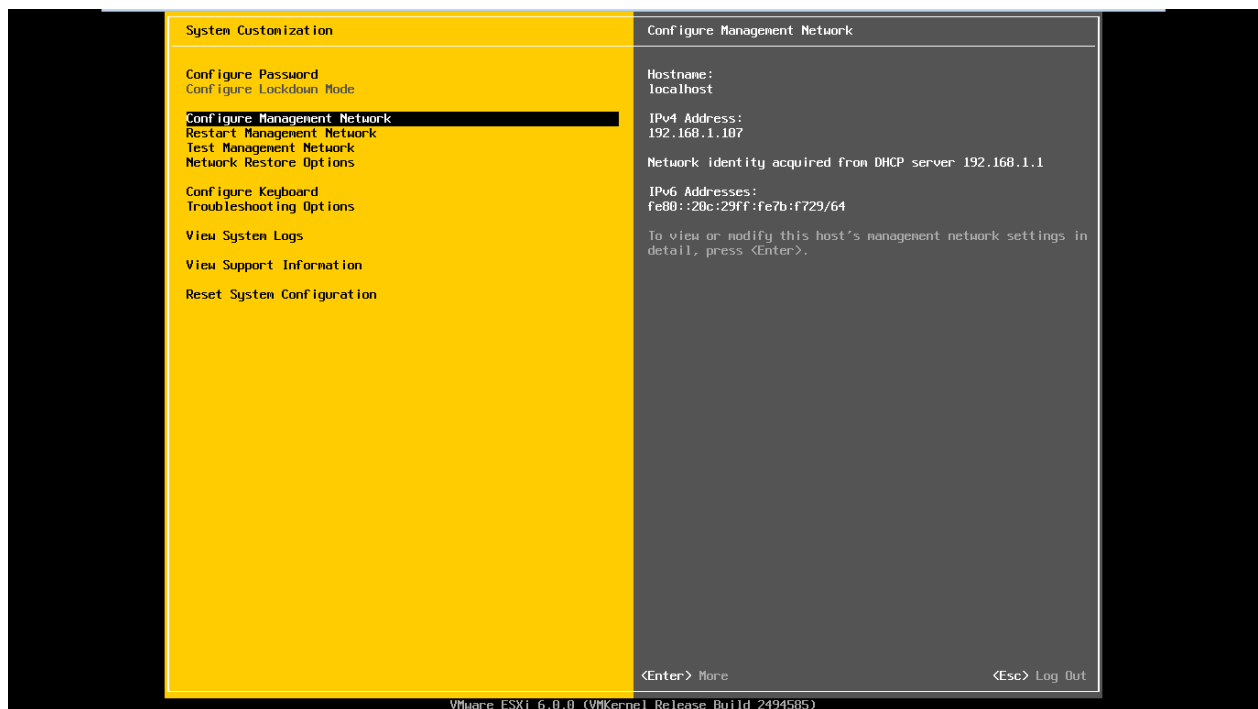
Step-17:- Now ESXi 6.0 is ready to use.



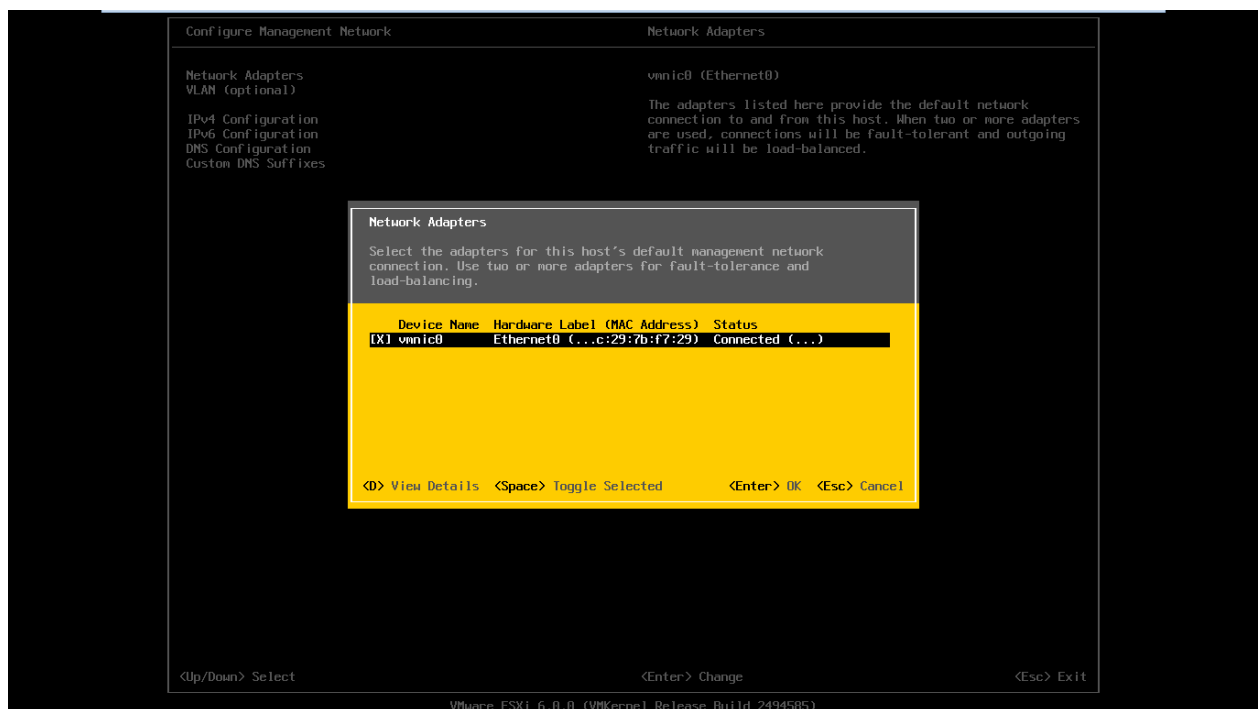
Step-18:- Press F2 for configuration and provide root username & password then press Enter.



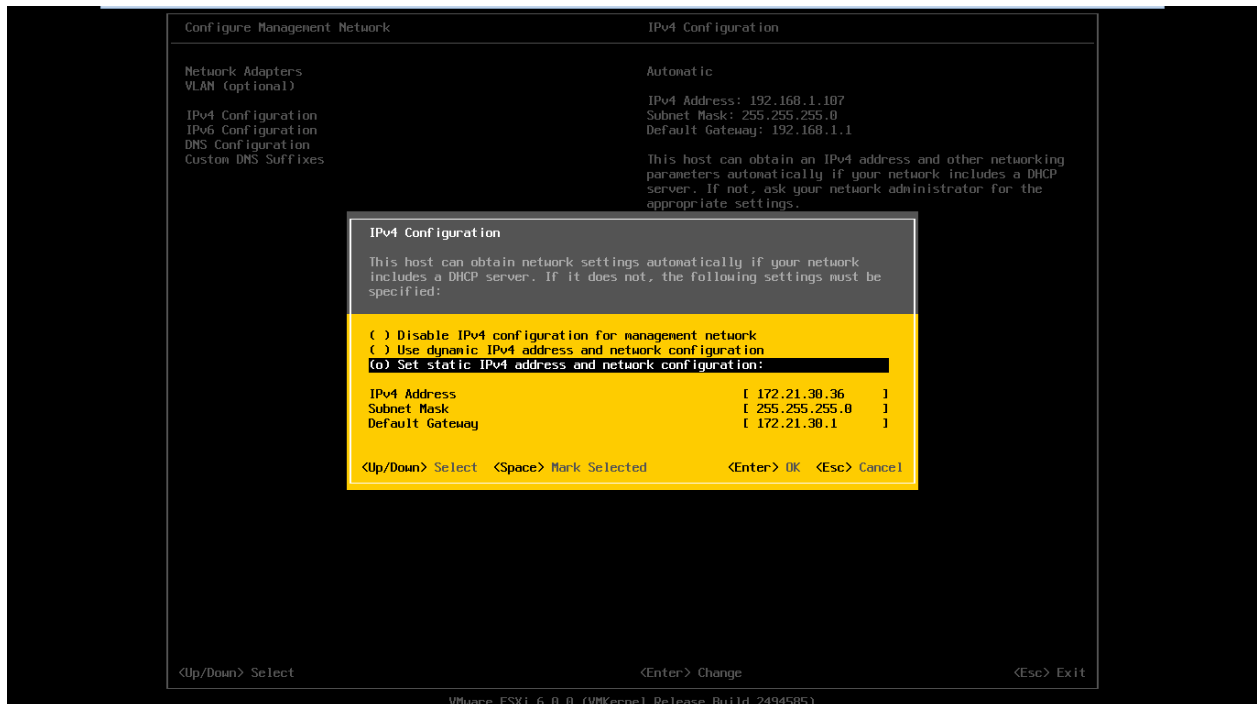
Step-19:- Through System configuration wizard, you can change Network Setting, Password, Reset System Configuration, View System logs, Test Management Network, etc.



Step-20:- To Select NIC, you can go to Network Adapter.



Step-21:- You can provide Network details through following wizard.



Configure Management Network

IPv4 Configuration

Network Adapters
VLAN (optional)

IPv4 Configuration
IPv6 Configuration
DNS Configuration
Custom DNS Suffixes

Automatic

IPv4 Address: 192.168.1.107
Subnet Mask: 255.255.255.0
Default Gateway: 192.168.1.1

This host can obtain an IPv4 address and other networking parameters automatically if your network includes a DHCP server. If not, ask your network administrator for the appropriate settings.

IPv4 Configuration

This host can obtain network settings automatically if your network includes a DHCP server. If it does not, the following settings must be specified:

() Disable IPv4 configuration for management network
() Use dynamic IPv4 address and network configuration
(a) Set static IPv4 address and network configuration:

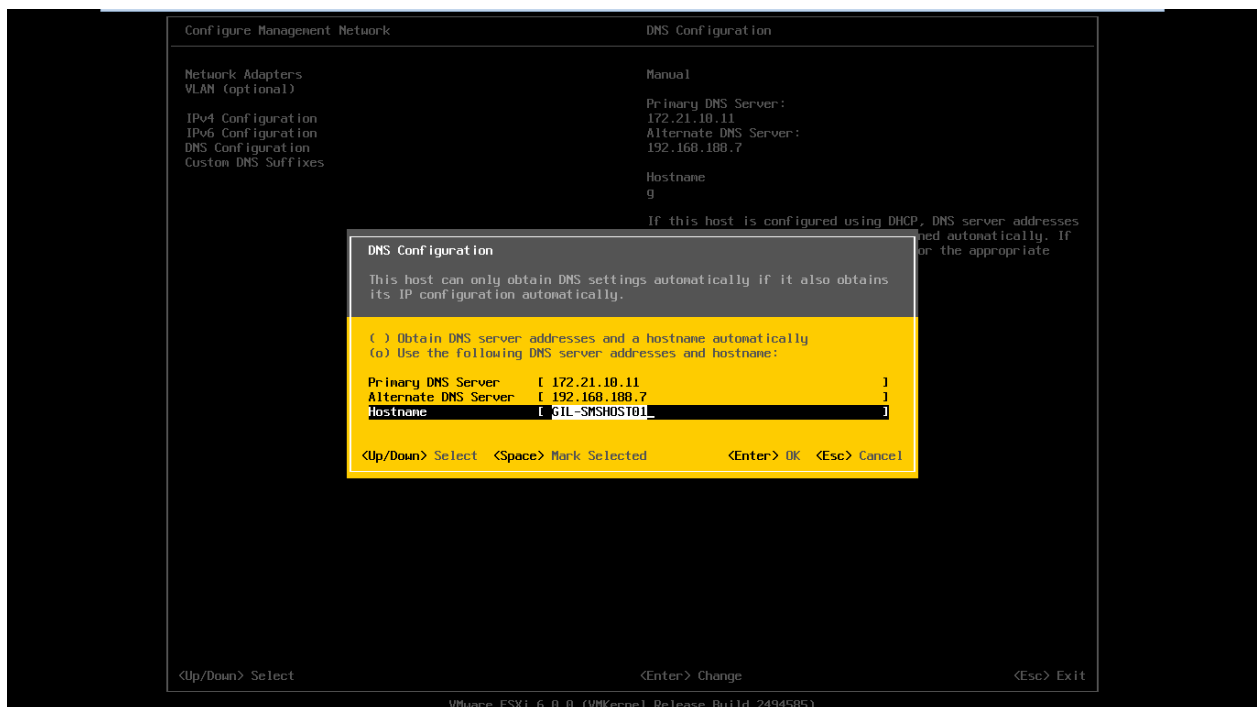
IPv4 Address [172.21.30.36]
Subnet Mask [255.255.255.0]
Default Gateway [172.21.30.1]

<Up/Down> Select <Space> Mark Selected <Enter> OK <Esc> Cancel

<Up/Down> Select <Enter> Change <Esc> Exit

VMware ESXi 6.0.0 (VMkernel Release Build 2494585)

Step-22:- You can provide Hostname & DNS details through following wizard.



Configure Management Network

DNS Configuration

Network Adapters
VLAN (optional)

IPv4 Configuration
IPv6 Configuration
DNS Configuration
Custom DNS Suffixes

Manual

Primary DNS Server:
172.21.10.11
Alternate DNS Server:
192.168.188.7

Hostname
g

If this host is configured using DHCP, DNS server addresses and hostname are obtained automatically. If not, ask your network administrator for the appropriate settings.

DNS Configuration

This host can only obtain DNS settings automatically if it also obtains its IP configuration automatically.

() Obtain DNS server addresses and a hostname automatically
(a) Use the following DNS server addresses and hostname:

Primary DNS Server [172.21.10.11]
Alternate DNS Server [192.168.188.7]
Hostname [gIL-SMHOST01]

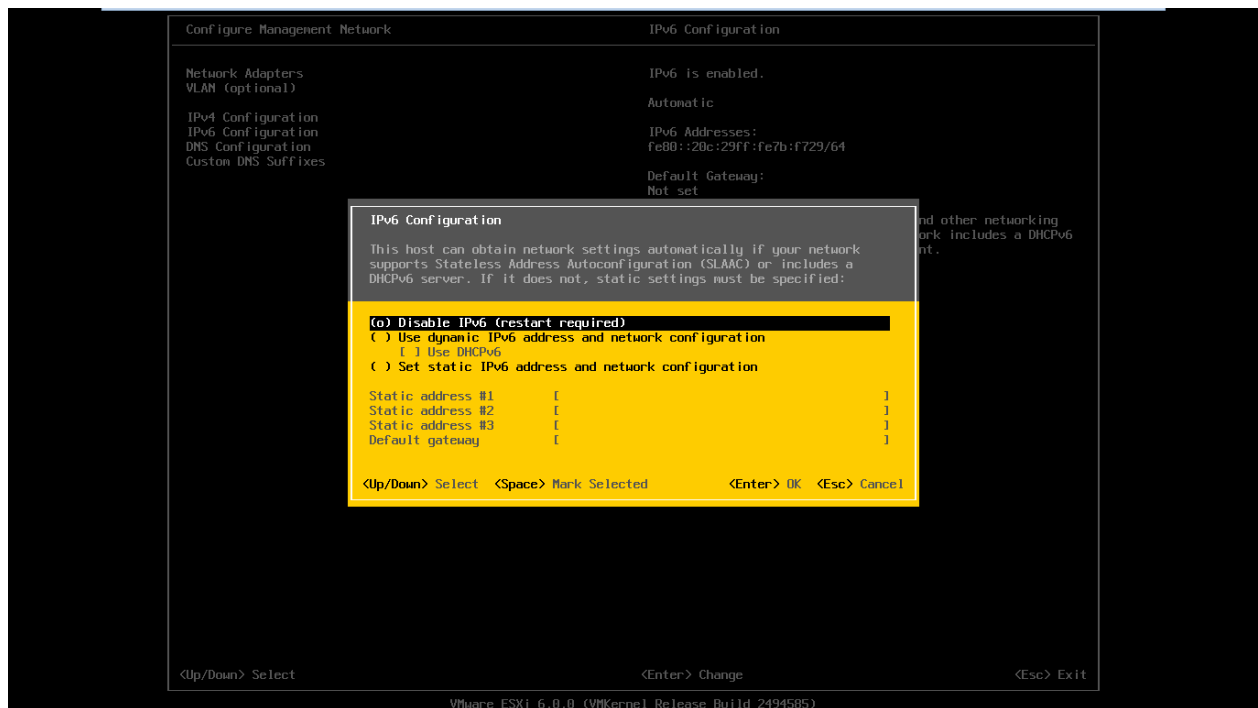
<Up/Down> Select <Space> Mark Selected <Enter> OK <Esc> Cancel

<Up/Down> Select <Enter> Change <Esc> Exit

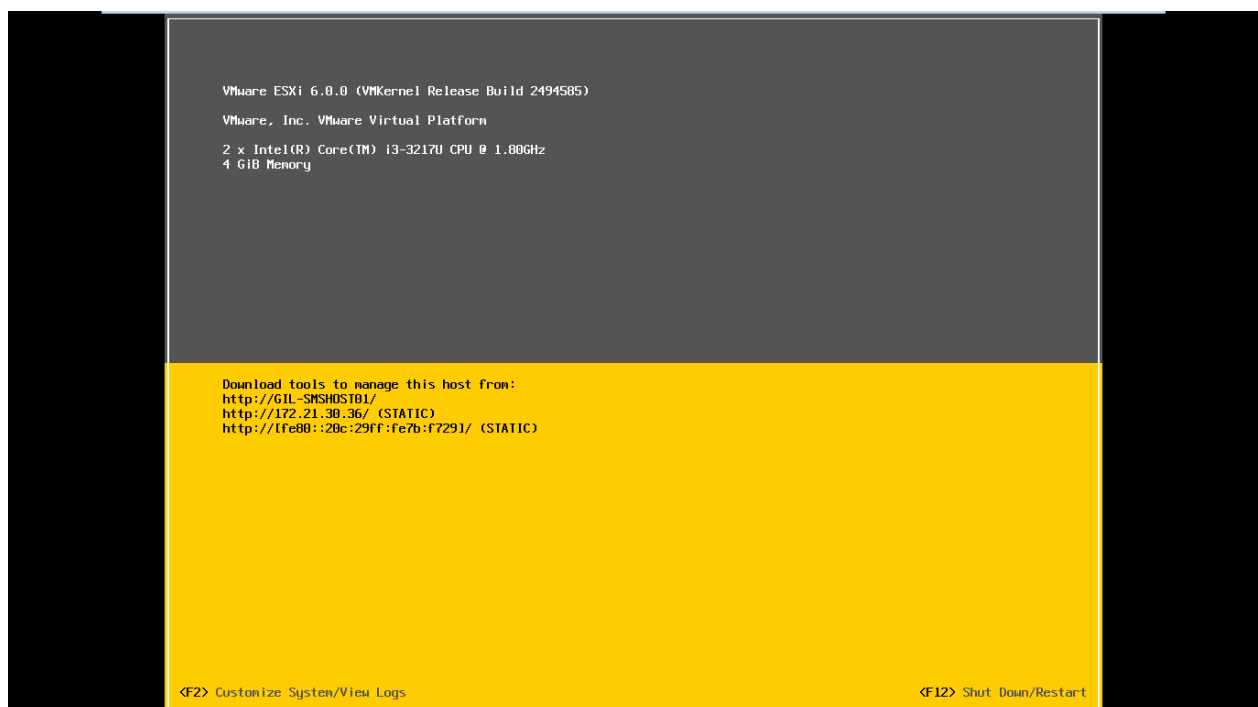
VMware ESXi 6.0.0 (VMkernel Release Build 2494585)

Step-23:- You can disable IPv6 through following wizard.

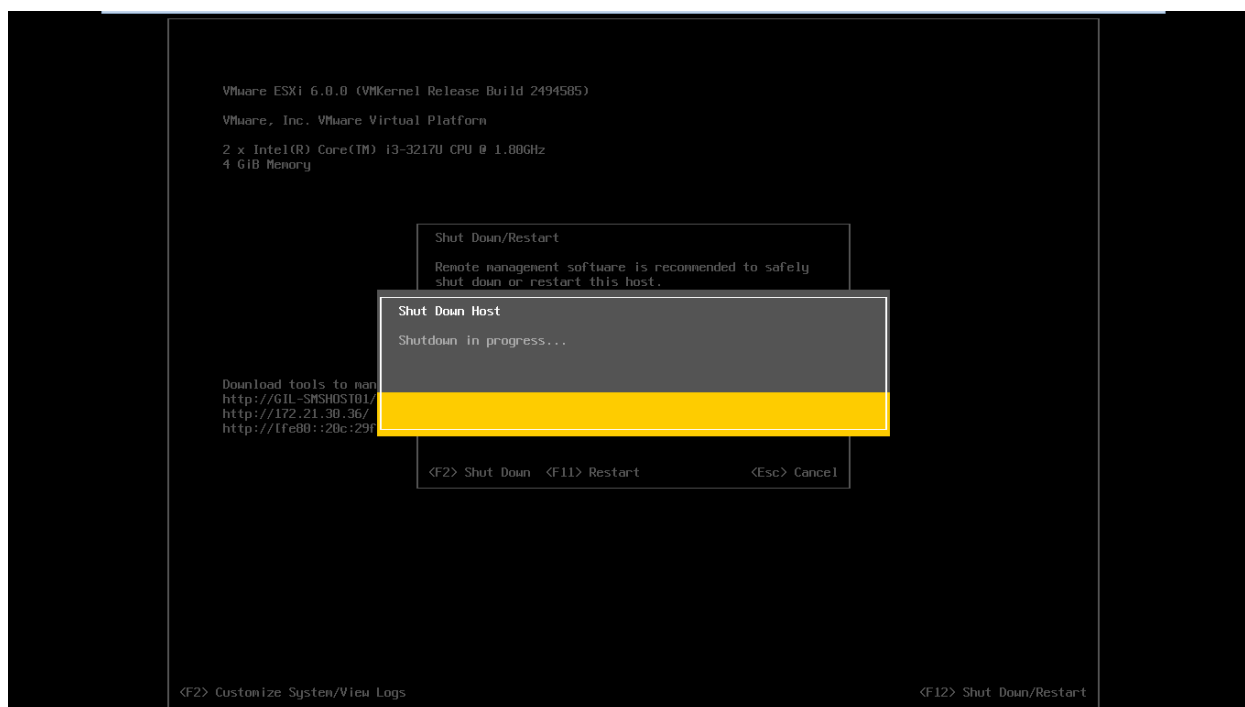
Note:- Disabling IPv6 requires restart.



Step-24:- Now you are all ready to use configured ESXi 6.0 Server.




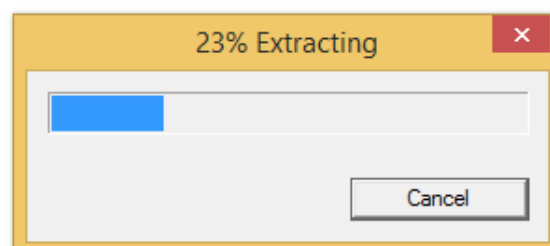
Step-25:- To shutdown ESXi press F12.




7. Installation of VMware vClient 6.0

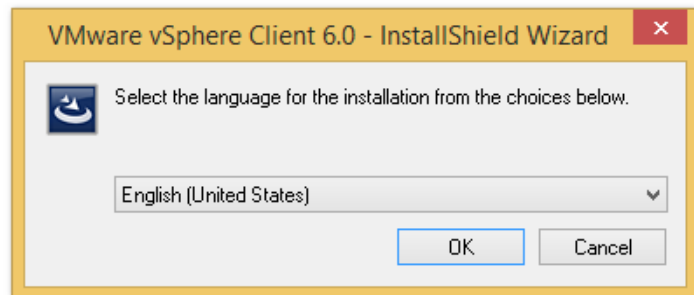
Step-1:- Once you have downloaded the VMware-viclient setup. Just double click on setup file. After double clicking it will start extracting.

 VMware-viclient	08-06-2015 05:32	Application	3,49,412 KB
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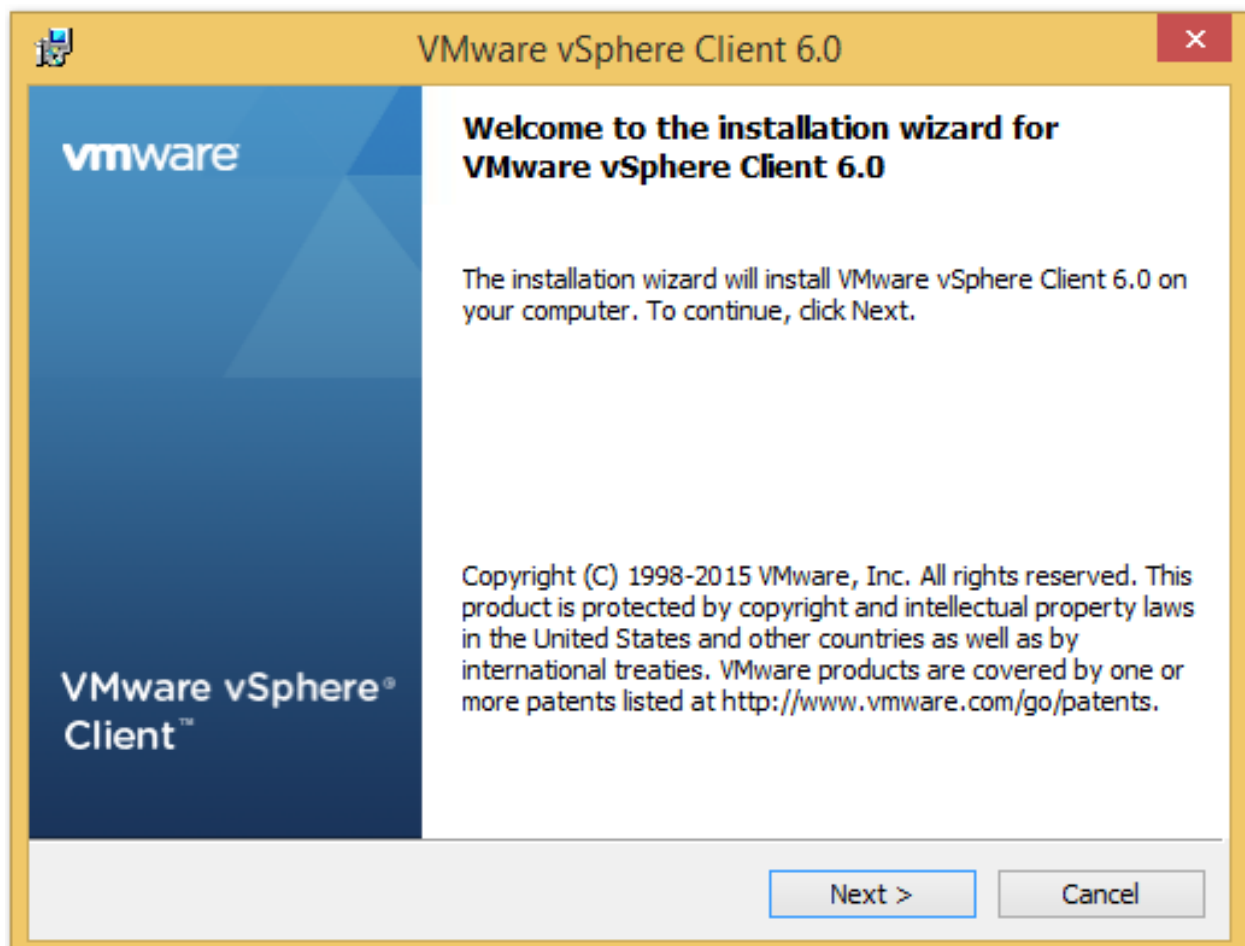


Step-2:- Once it completes extracting, Installer will ask you for the Language. Select language you want to use and click OK.

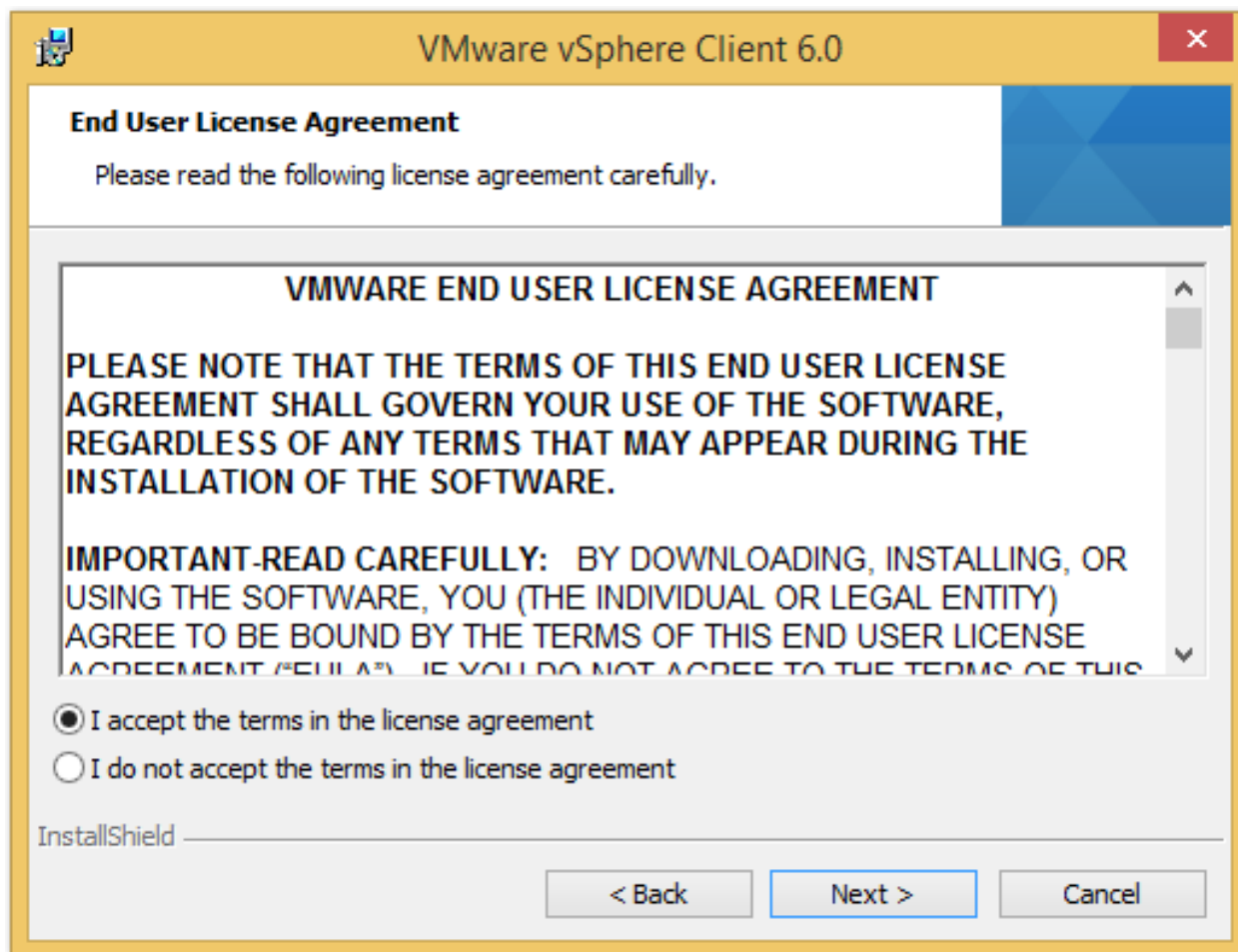
 VMware-viclient	08-06-2015 05:32	Application	3,49,412 KB
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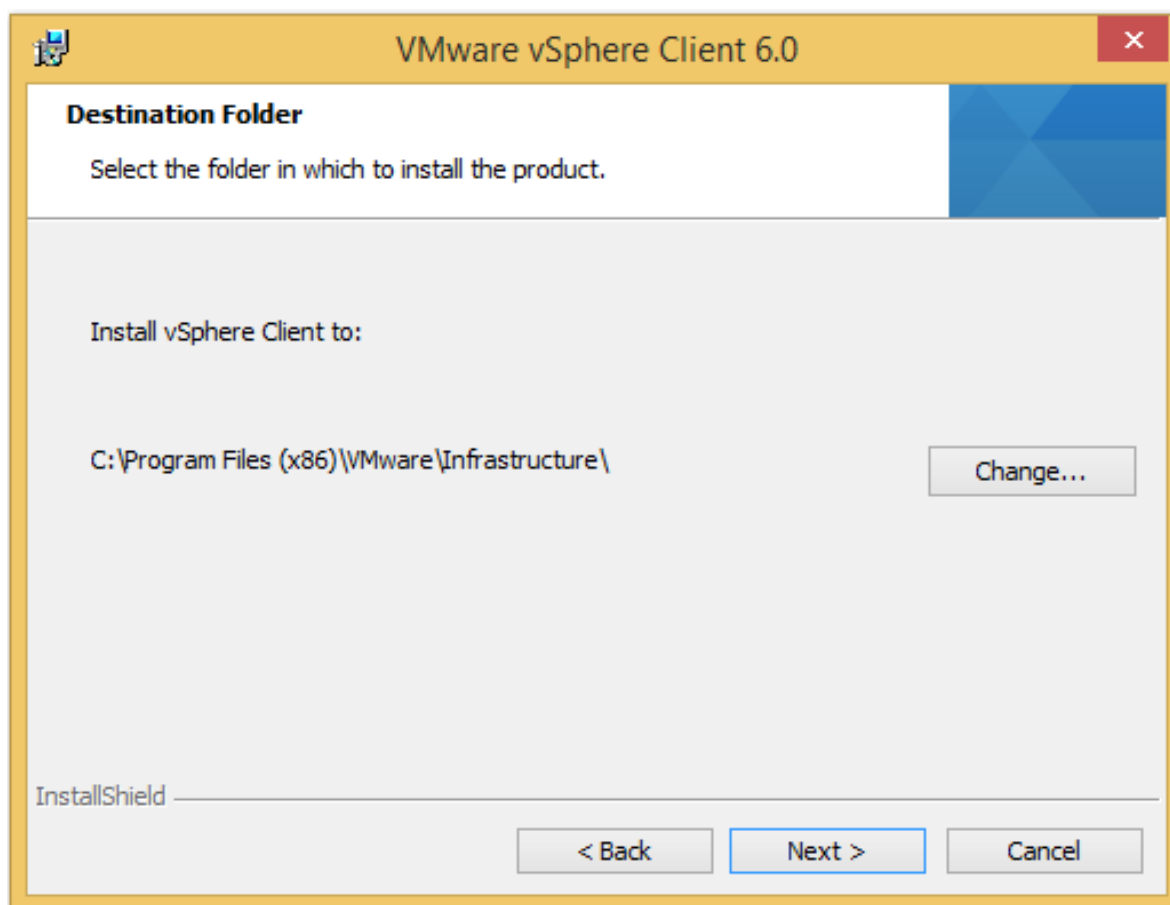
Step-3:- After selecting language, Installer will welcome you, click Next to proceed further.



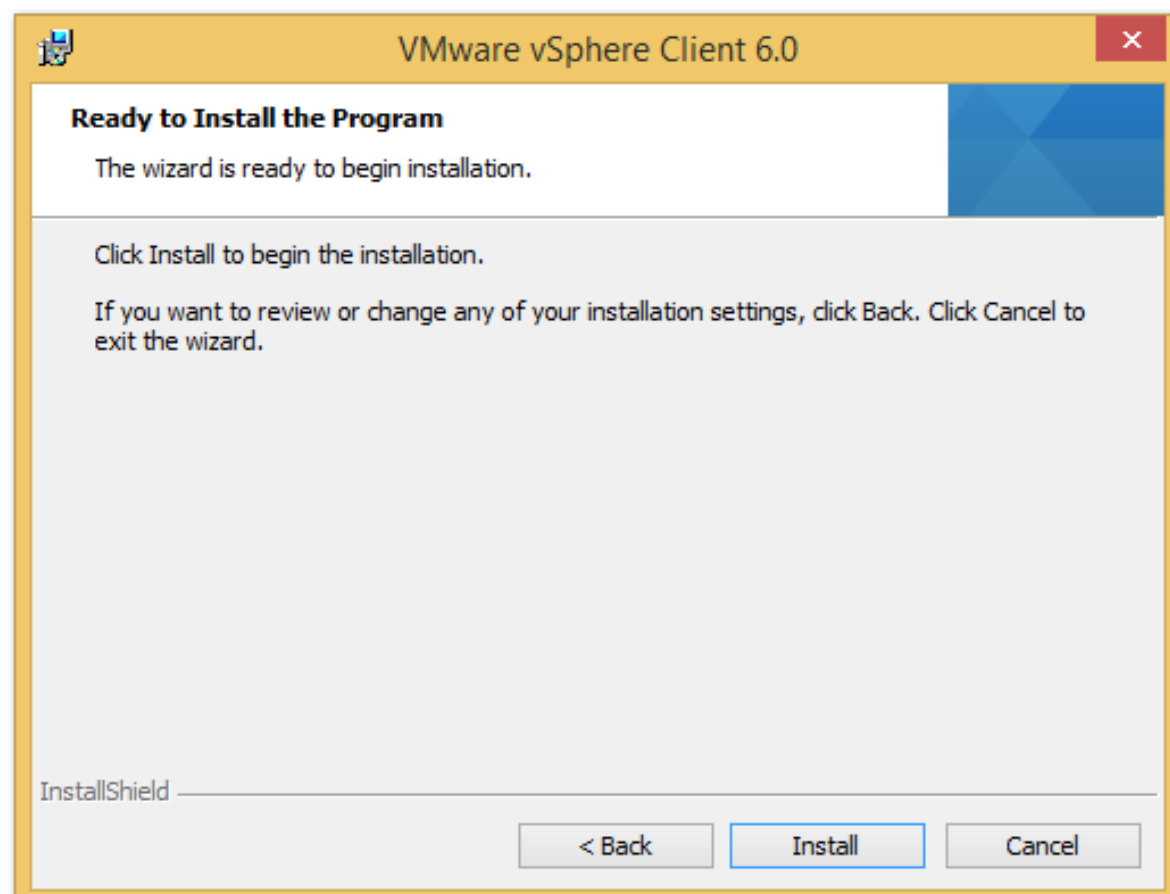
Step-4:- Read & Accept End User License Agreement and click Next.



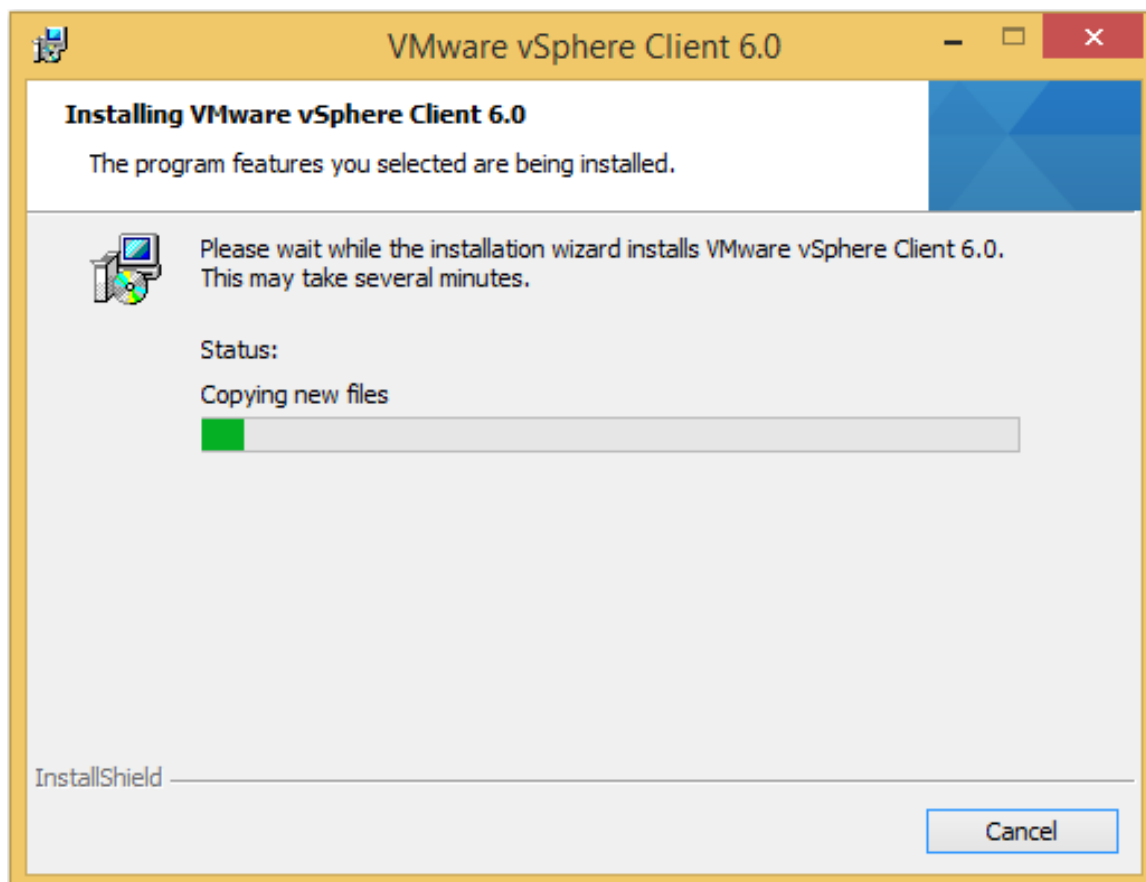
Step-5:- Select the location to install vClient 6.0 and click next.



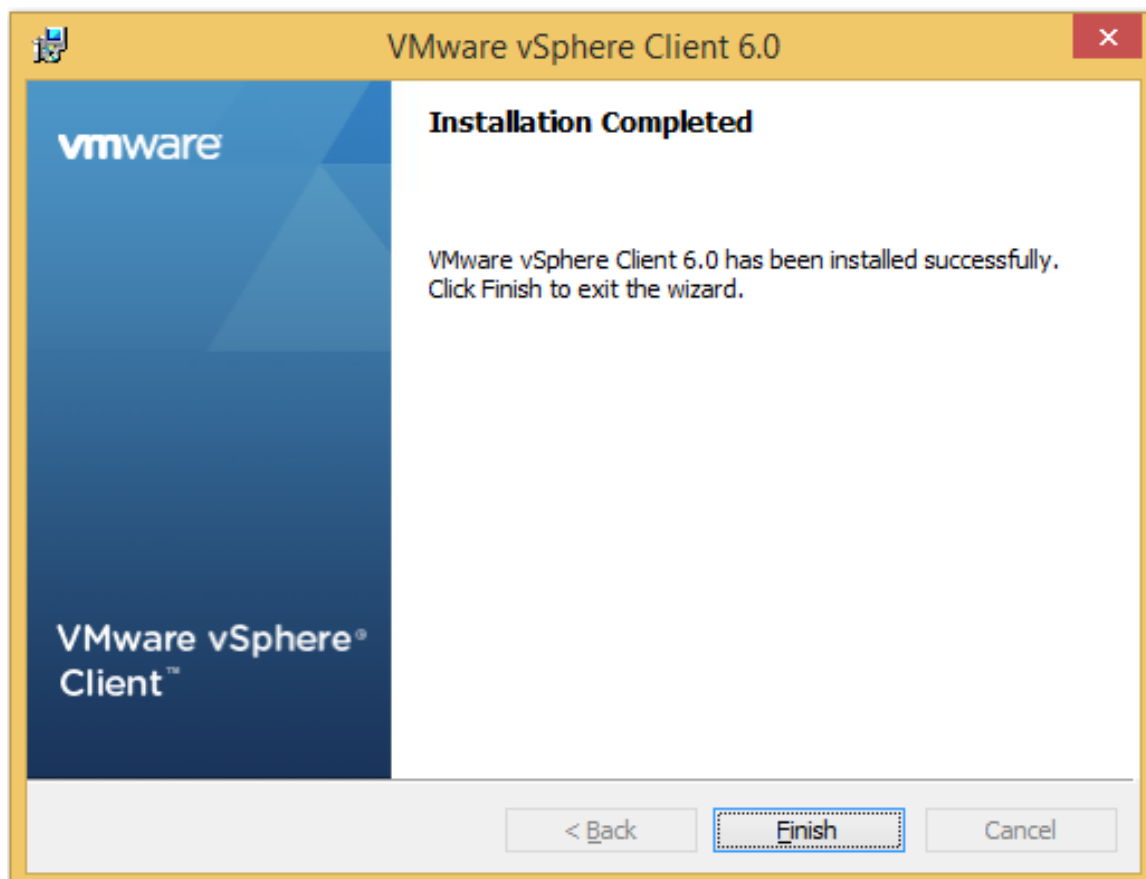
Step-6:- Ready to install screen appears, click Install.



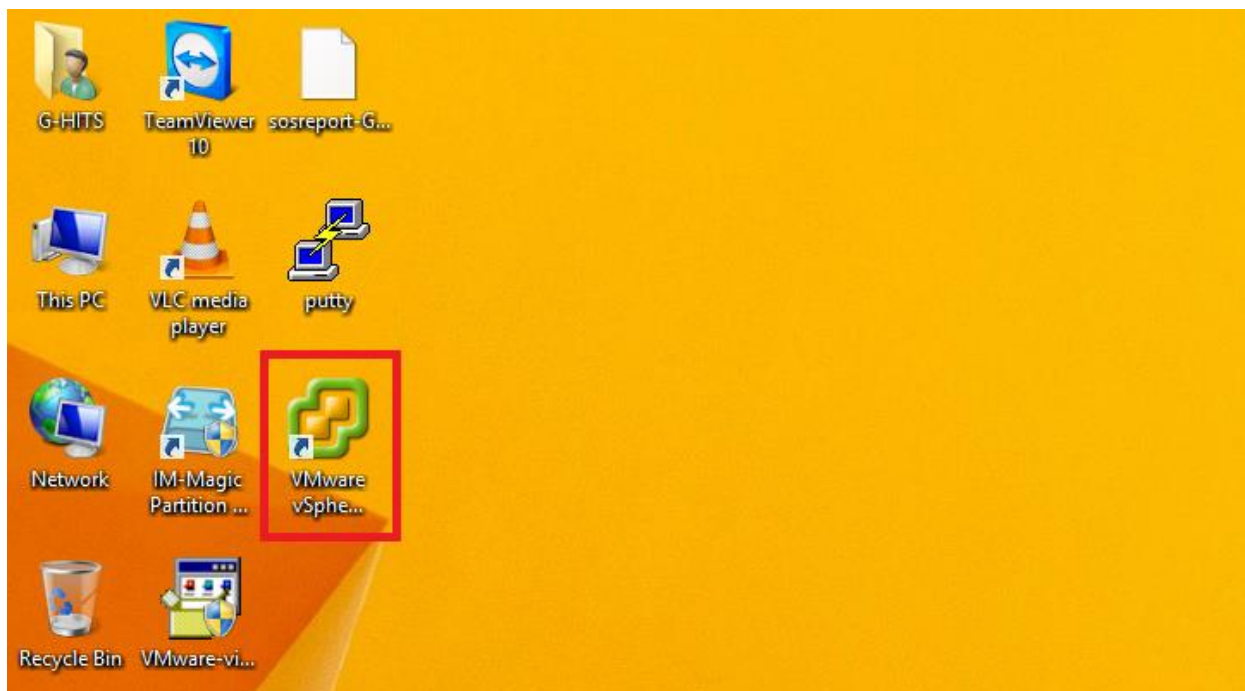
Step-7:- Installer will show you installation progress. Wait for installation to be completed.



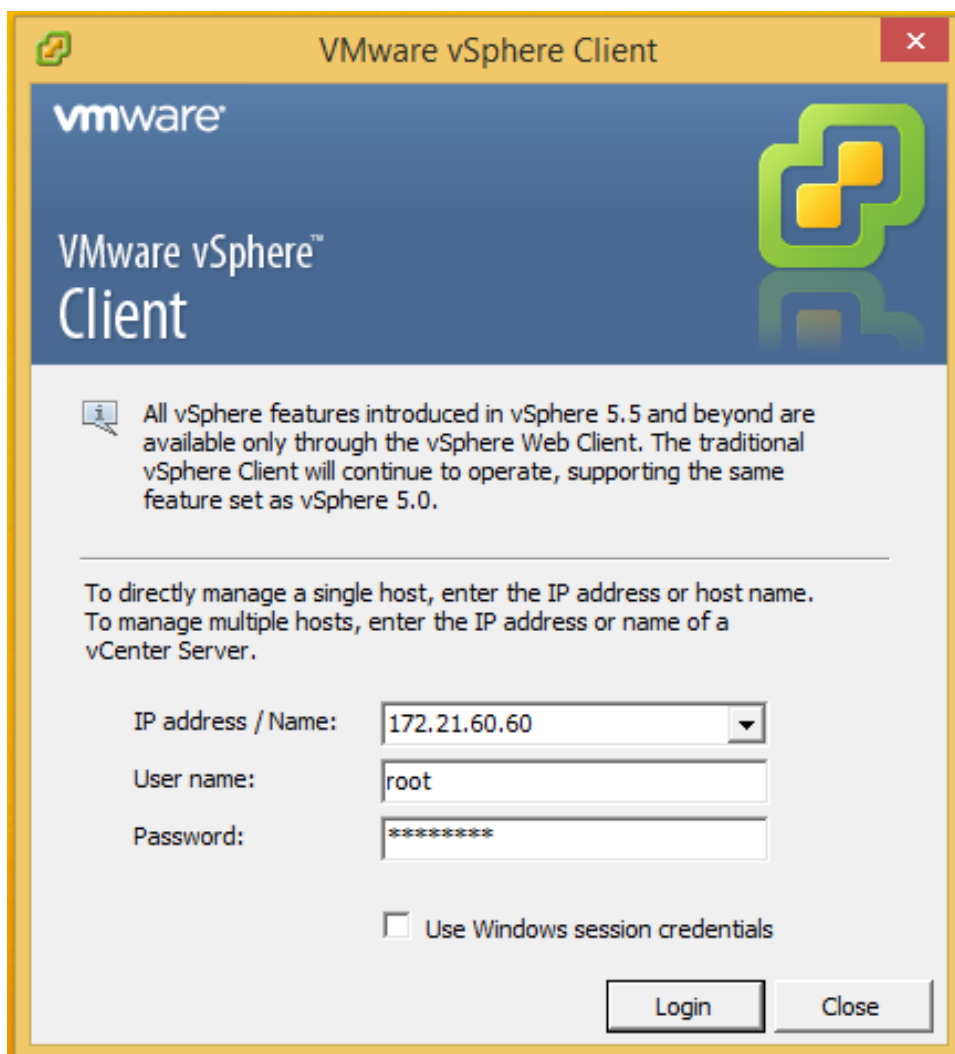
Step-8:- Now Installation is completed, click Finish and take Restart of system.



Step-9:- vClient 6.0 Icon on your desktop, just double click on icon to login.



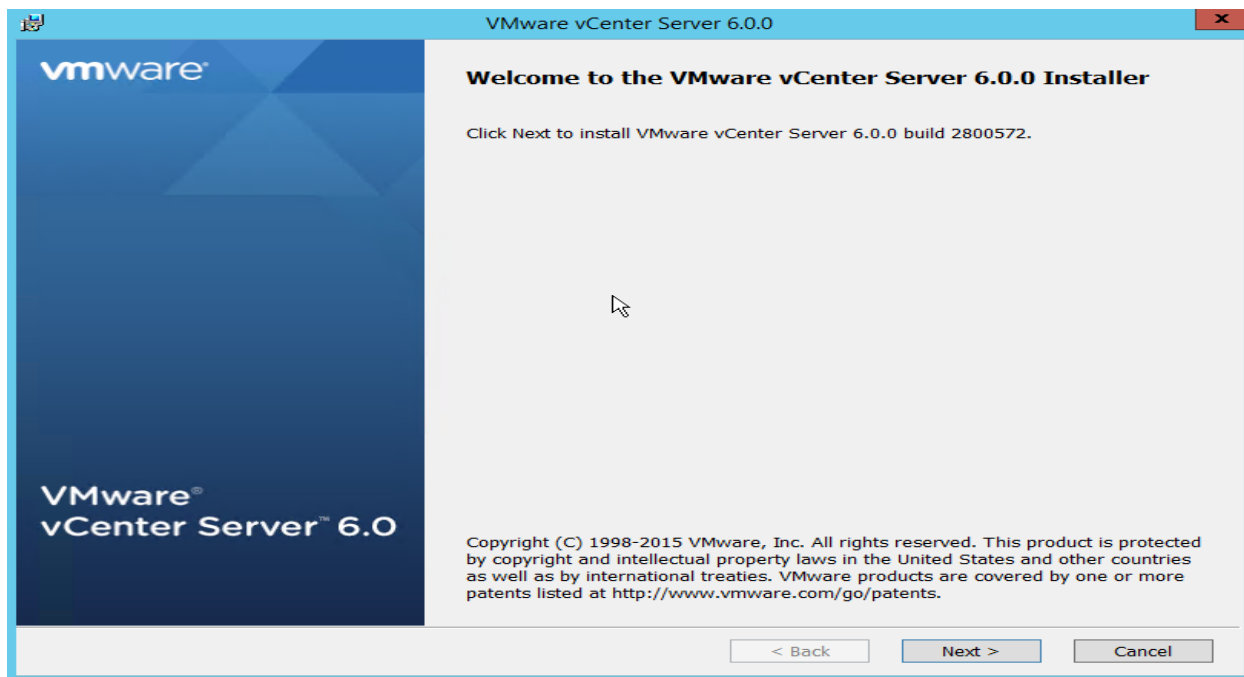
Step-10:- Login to vCenter or ESXi server through vClient. Enter IP address or Hostname, Username & Password and click Login.



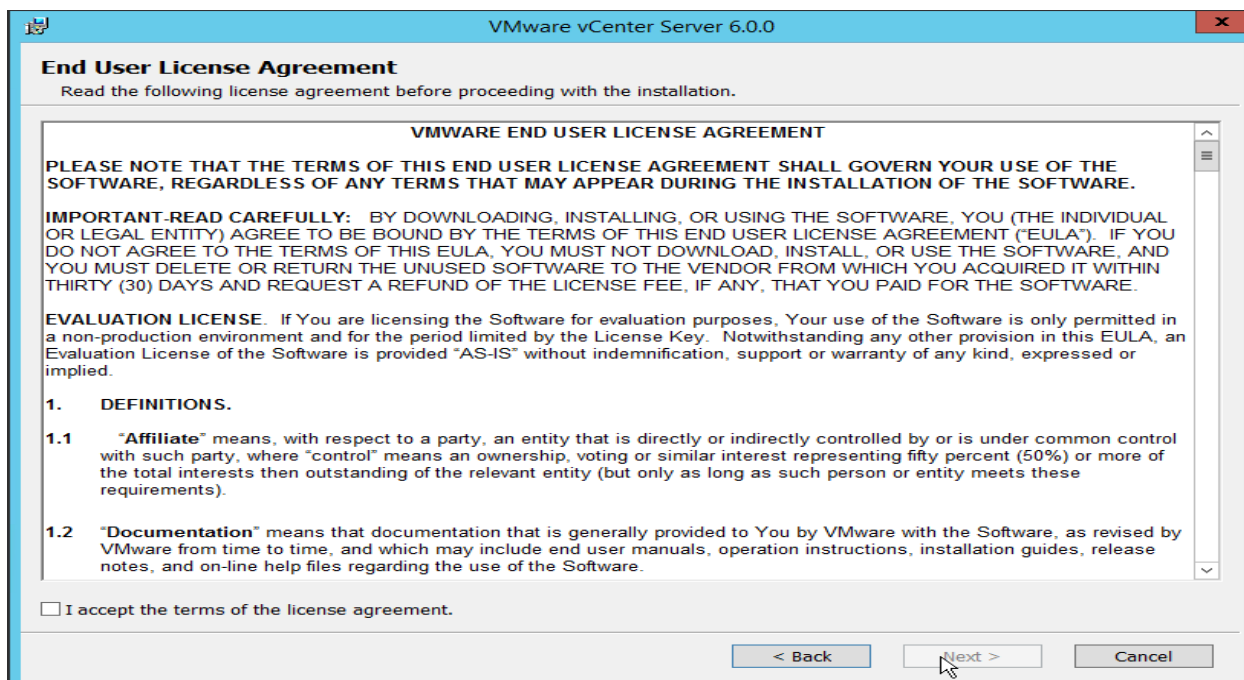
8. Installation of VMware vCenter Server 6.0

Step-1:- Once you download the VMware vCenter Server 6.0 from VMware Site, Execute the Setup file of vCenter Server. Once you execute, you will see the following Welcome Installer screen.

Click Next.

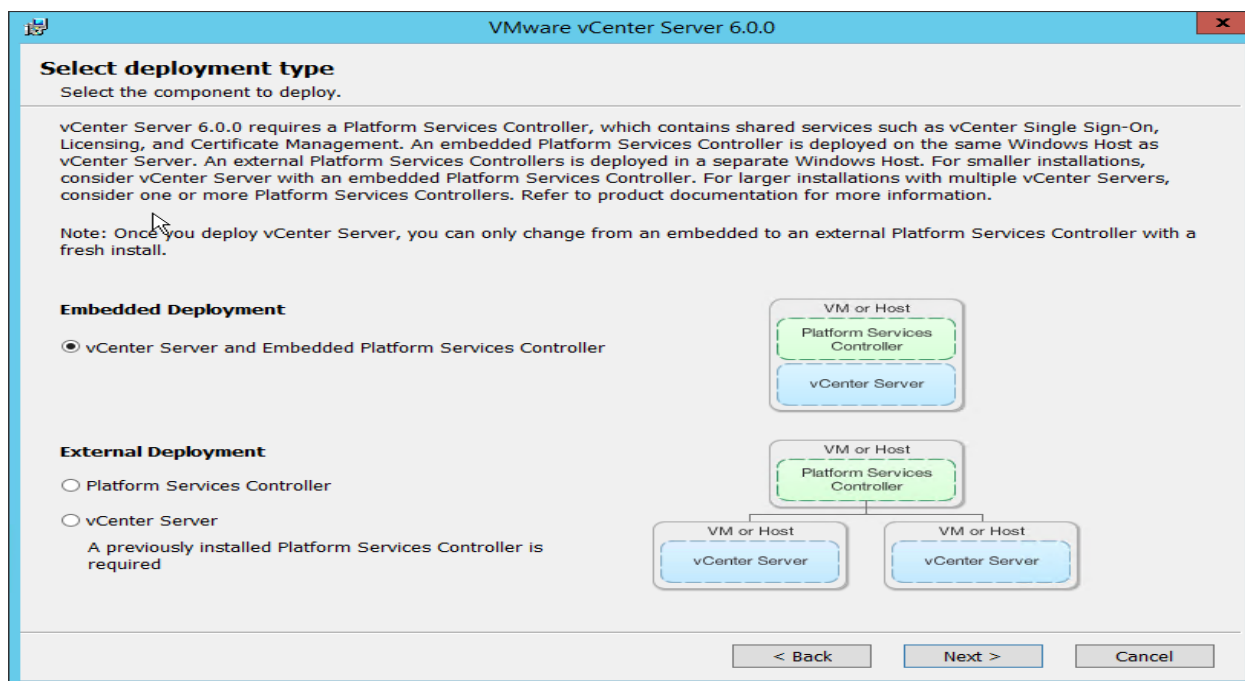


Step-2:- Read & Accept the Terms of End User License Agreement and click Next.



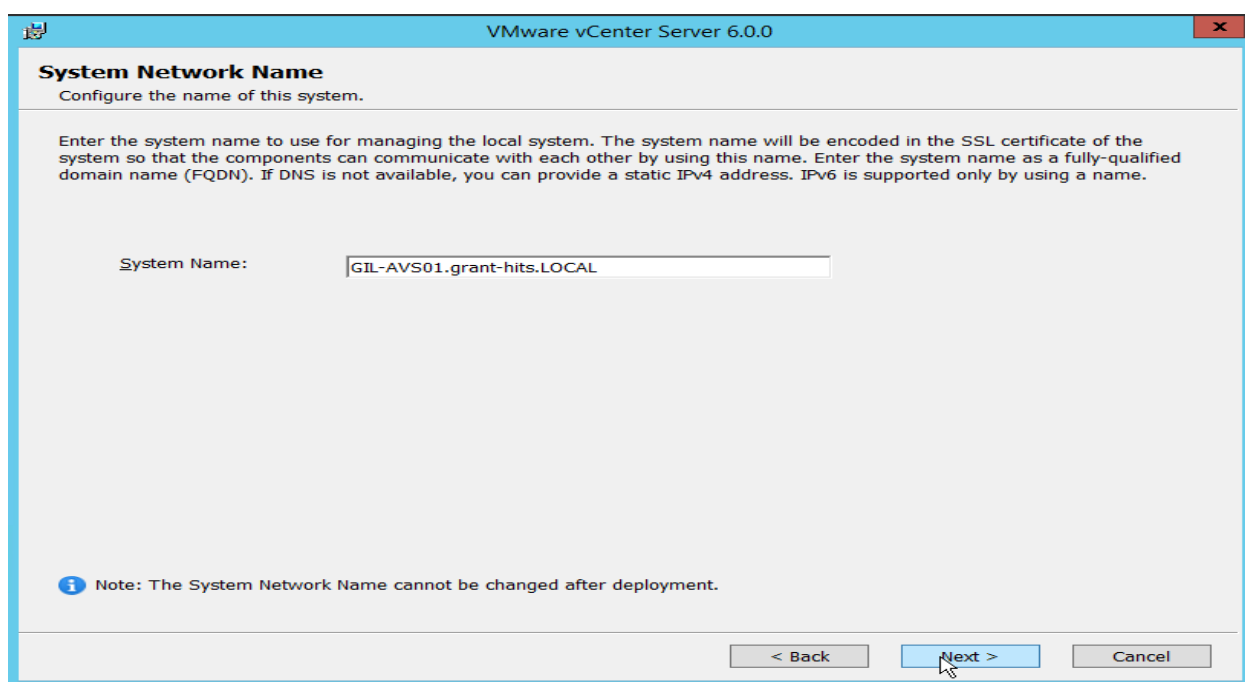
Step-3:- Select deployment type and click Next.

- i) If you have one instance of vCenter Server in your environment then select “Embedded Deployment”
- ii) If you have more than one instance of vCenter Server in your environment then select “External Deployment”

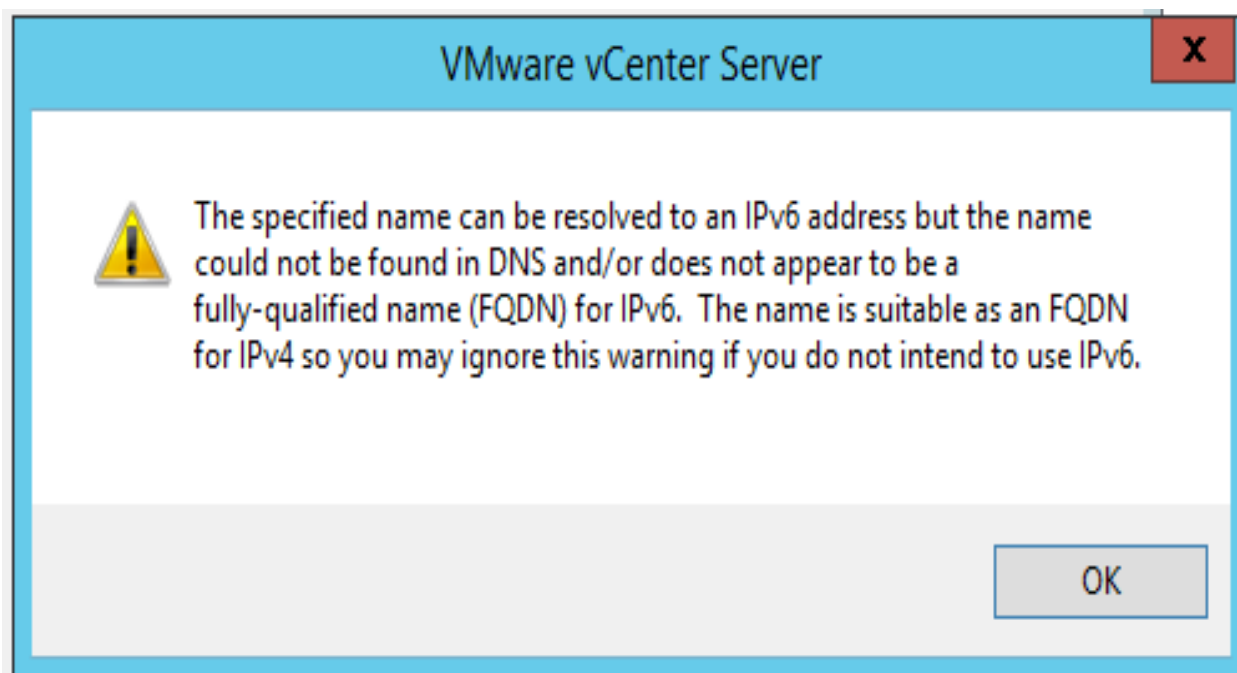


Step-4:- Enter Fully Qualified Domain Name (FQDN) of your system on which you are installing vCenter Server and click Next.

Note:-If you don't have DNS then enter static IP address of your system.

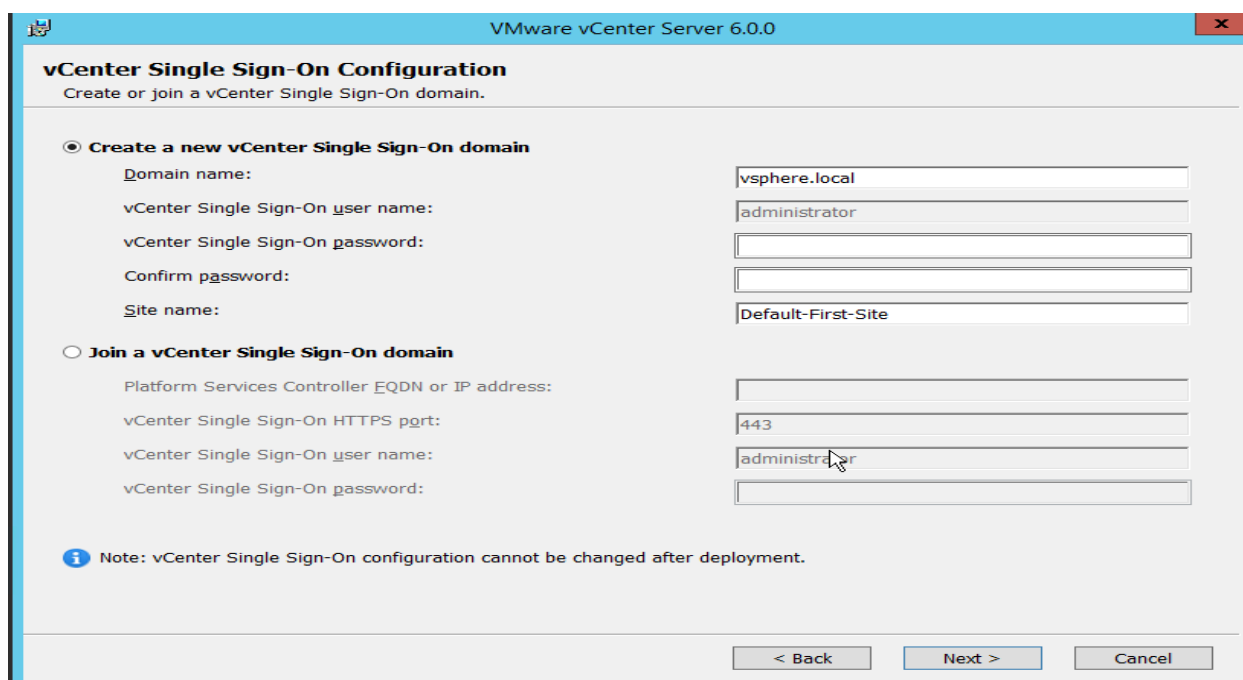


Step-5:- Once proceed with earlier step you will see following warning regarding DNS, you can ignore this warning and click OK to proceed further.

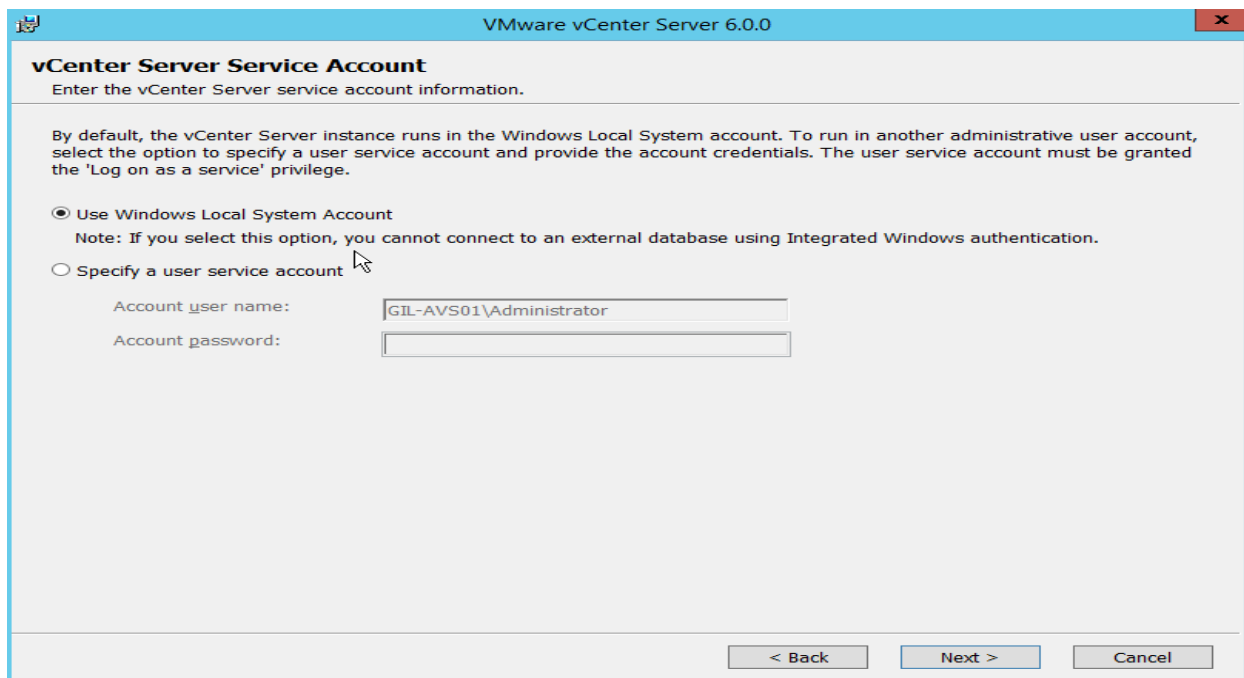


Step-6:- Create or join a vCenter Single Sign-On Domain using following wizard.

Note:-Don't use your systems Domain Name.



Step-7:- Enter vCenter Server Service Account details and click Next.



vCenter Server Service Account
 Enter the vCenter Server service account information.

By default, the vCenter Server instance runs in the Windows Local System account. To run in another administrative user account, select the option to specify a user service account and provide the account credentials. The user service account must be granted the 'Log on as a service' privilege.

☒ Use Windows Local System Account
 Note: If you select this option, you cannot connect to an external database using Integrated Windows authentication.

☐ Specify a user service account

Account user name: GIL-AVS01\Administrator

Account password:

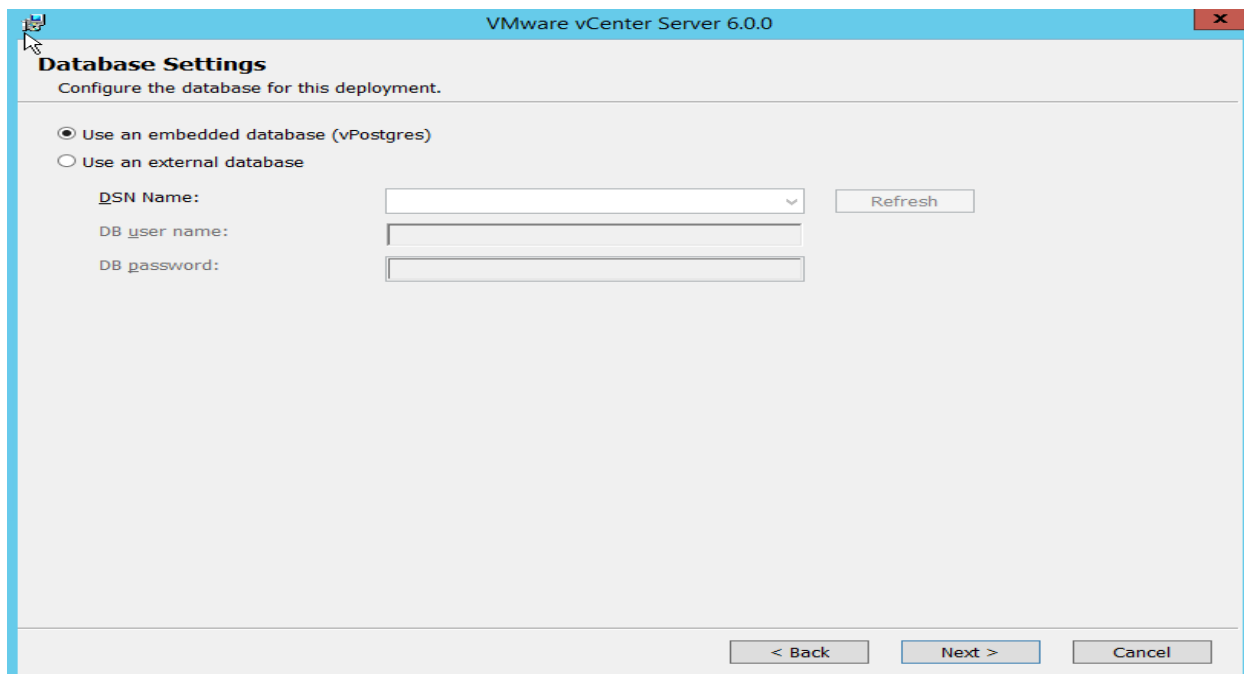
< Back Next > Cancel

Step-8:- Select database type for deployment & click Next.

i) You can use embedded vPostgres database which comes with vCenter Server package.

Or

ii) You can use external databases by providing appropriate details.



Database Settings
 Configure the database for this deployment.

☒ Use an embedded database (vPostgres)

☐ Use an external database

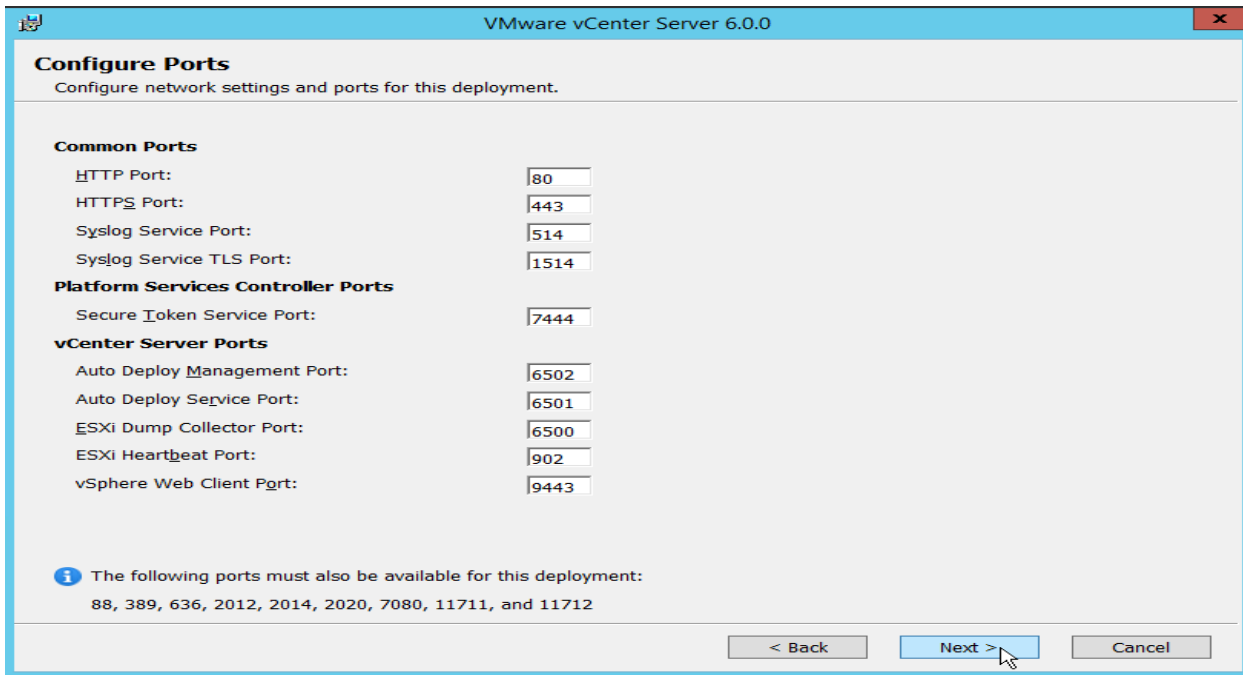
DNS Name: Refresh

DB user name:

DB password:

< Back Next > Cancel

Step-9:- Configure ports for communication as per you environment or you can keep default ports and click Next.



Configure Ports
Configure network settings and ports for this deployment.

Common Ports

HTTP Port:	80
HTTPS Port:	443
Syslog Service Port:	514
Syslog Service TLS Port:	1514

Platform Services Controller Ports

Secure Token Service Port:	7444
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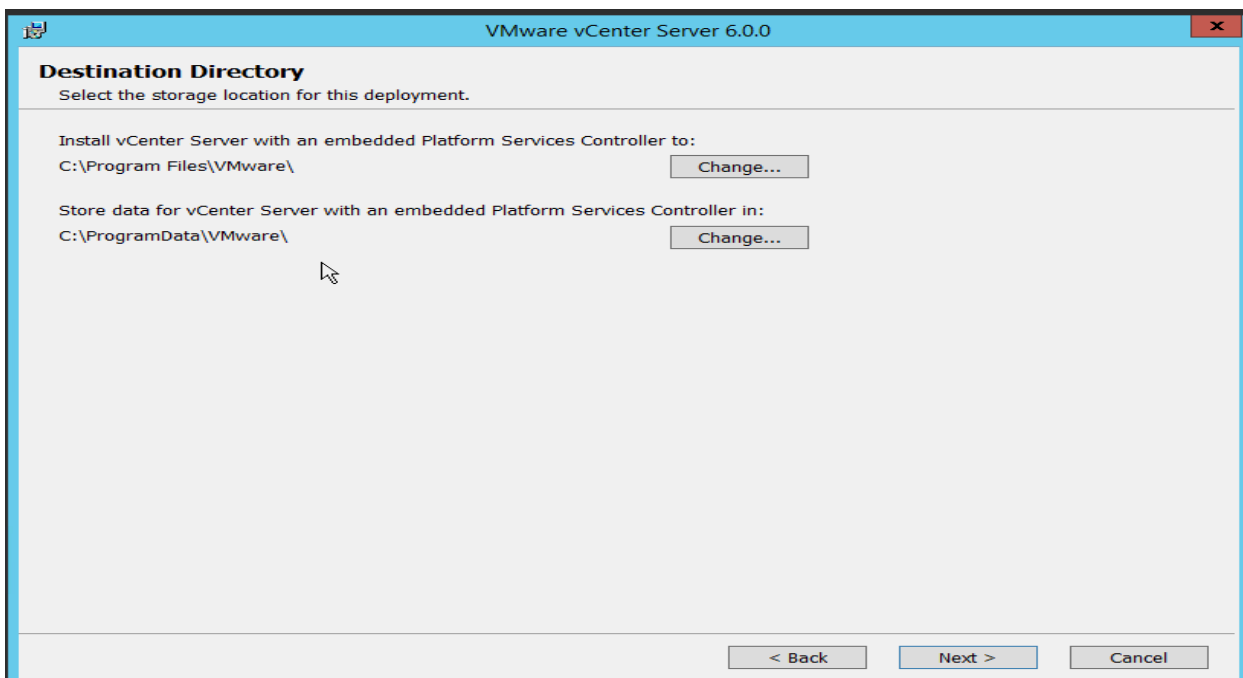
vCenter Server Ports

Auto Deploy Management Port:	6502
Auto Deploy Service Port:	6501
ESXi Dump Collector Port:	6500
ESXi Heartbeat Port:	902
vSphere Web Client Port:	9443

i The following ports must also be available for this deployment:
88, 389, 636, 2012, 2014, 2020, 7080, 11711, and 11712

< Back **Next >** Cancel

Step-10:- Select installation location & inventory path for vCenter Server and click Next.



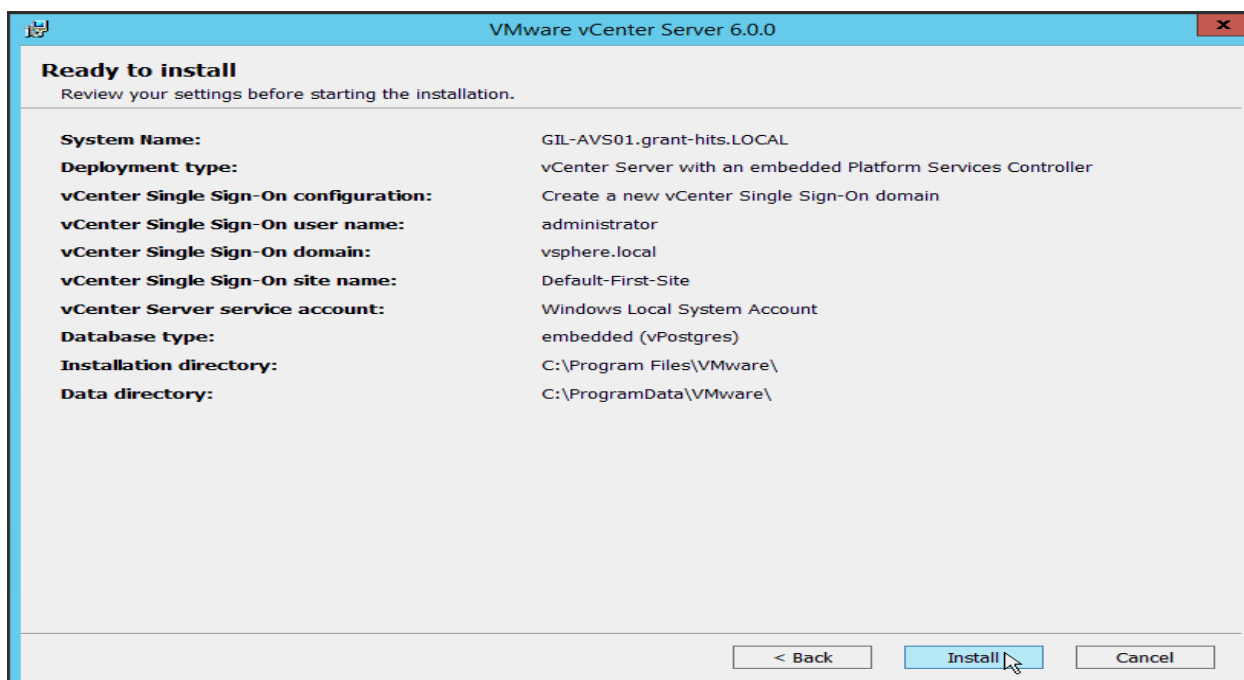
Destination Directory
Select the storage location for this deployment.

Install vCenter Server with an embedded Platform Services Controller to:
C:\Program Files\VMware\ Change...

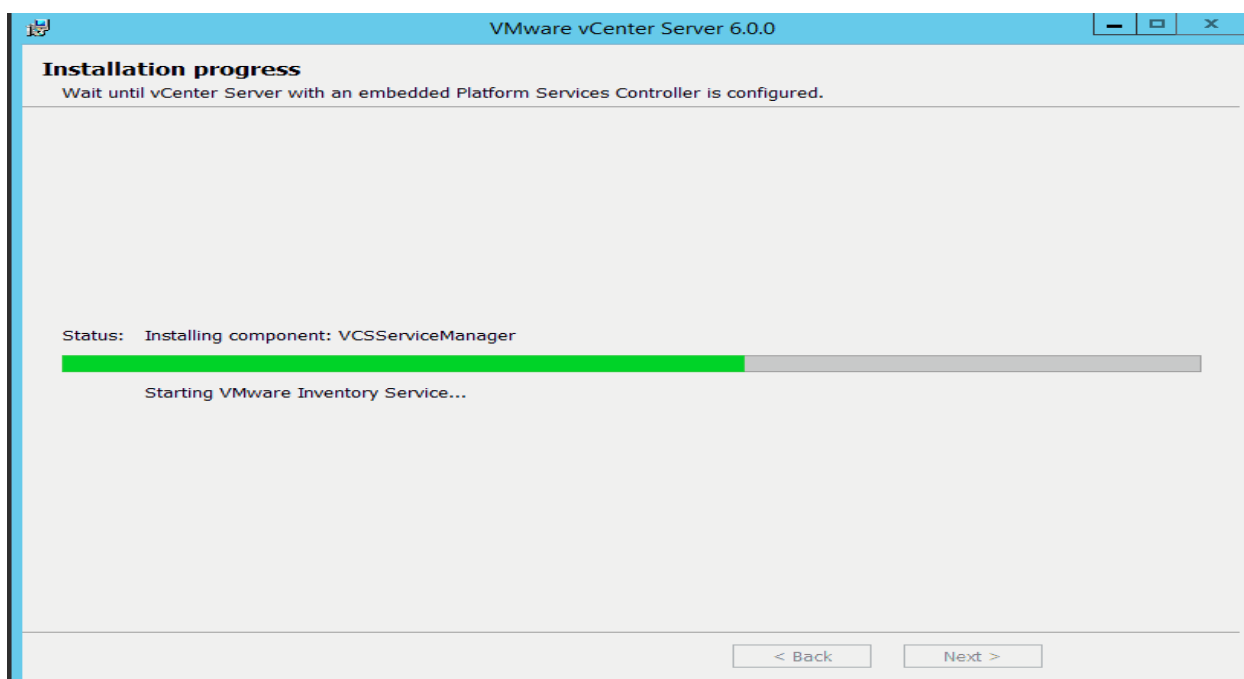
Store data for vCenter Server with an embedded Platform Services Controller in:
C:\ProgramData\VMware\ Change...

< Back **Next >** Cancel

Step-11:- Ready to install screen appears, review your settings and click Install.



Step-12:- Once you click on Install, Installation will be started and it will show the installation progress.



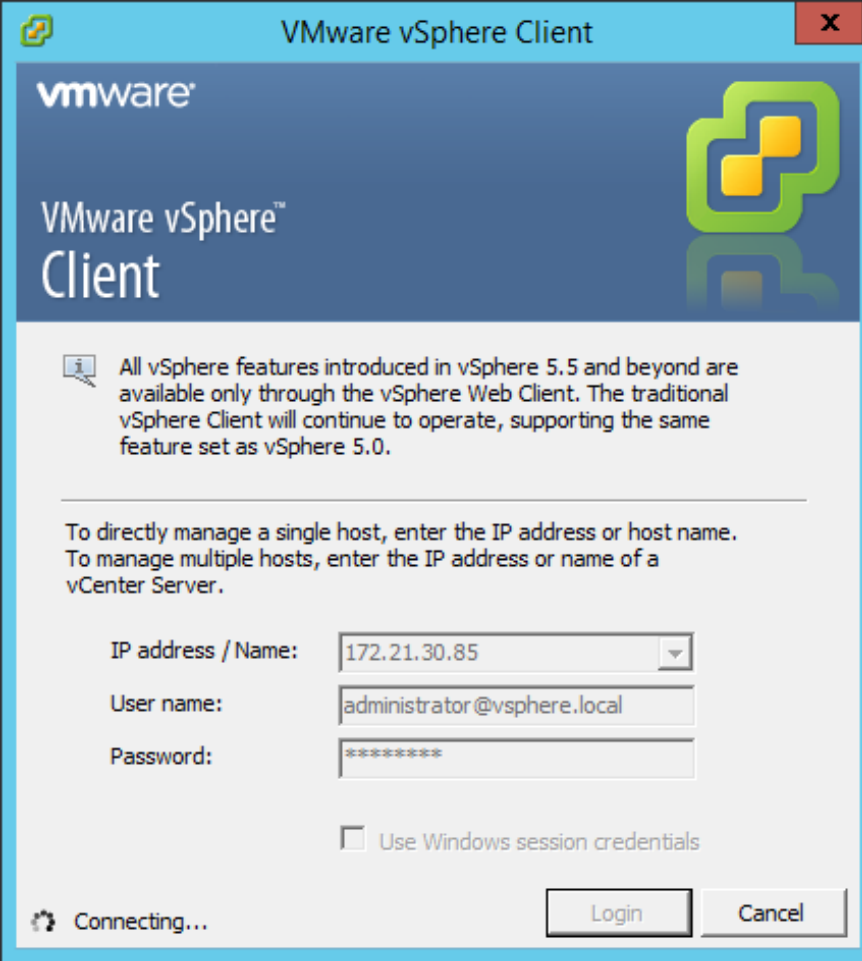
Step-13:- Installation is completed.



9. Installation of VMware vCenter Operation Manager

Step-1:- Download vCenter Operations Manager's ova template from VMware site.

Step-2:- Login to vCenter Server through vClient.



The image shows the VMware vSphere Client login window. The title bar is blue with the VMware logo and the text 'VMware vSphere Client'. The main window has a blue header with the VMware logo and the text 'VMware vSphere Client'. Below the header, there is a message box with a speech bubble icon and text: 'All vSphere features introduced in vSphere 5.5 and beyond are available only through the vSphere Web Client. The traditional vSphere Client will continue to operate, supporting the same feature set as vSphere 5.0.' Below this message, there is a section with instructions: 'To directly manage a single host, enter the IP address or host name. To manage multiple hosts, enter the IP address or name of a vCenter Server.' This is followed by three input fields: 'IP address / Name:' with the value '172.21.30.85', 'User name:' with the value 'administrator@vsphere.local', and 'Password:' with the value '*****'. There is a checkbox labeled 'Use Windows session credentials' which is currently unchecked. At the bottom left, there is a status bar with a gear icon and the text 'Connecting...'. At the bottom right, there are two buttons: 'Login' and 'Cancel'.

VMware vSphere Client

vmware

VMware vSphere™ Client

All vSphere features introduced in vSphere 5.5 and beyond are available only through the vSphere Web Client. The traditional vSphere Client will continue to operate, supporting the same feature set as vSphere 5.0.

To directly manage a single host, enter the IP address or host name.
To manage multiple hosts, enter the IP address or name of a vCenter Server.

IP address / Name: 172.21.30.85

User name: administrator@vsphere.local

Password: *****

☐ Use Windows session credentials

Connecting...

Login Cancel

Step-3:- Once you have logged in to vCenter Server, Select Datacentre on which you want deploy vCOM.



GIL-VMMGT01.grant-hits.LOCAL - vSphere Client

File Edit View Inventory Administration Plug-ins Help

Home Inventory Hosts and Clusters Search Inventory

GIL-VMDATACENTER

Getting Started Summary Virtual Machines Hosts IP Pools Performance Tasks & Events Alarms Permissions Maps

What is a Datacenter?

A datacenter is the primary container of inventory objects such as hosts and virtual machines. From the datacenter, you can add and organize inventory objects. Typically, you add hosts, folders, and clusters to a datacenter.

vCenter Server can contain multiple datacenters. Large companies might use multiple datacenters to represent organizational units in their enterprise.

Inventory objects can interact within datacenters, but interaction across datacenters is limited. For example, you can move a virtual machine with vMotion technology across hosts within a datacenter but not to a host in another datacenter.

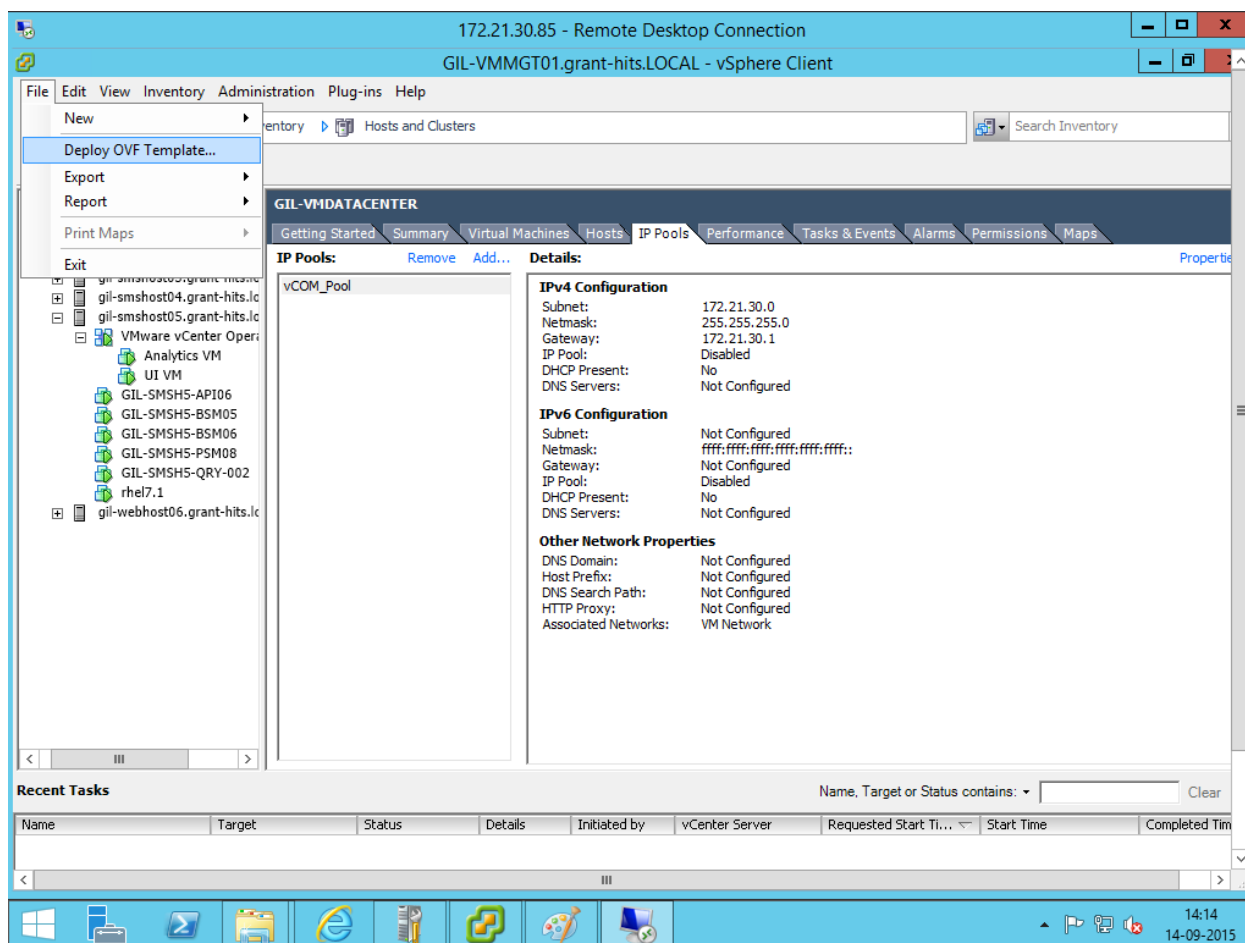
Basic Tasks

- Add a host
- Create a cluster
- Create a folder

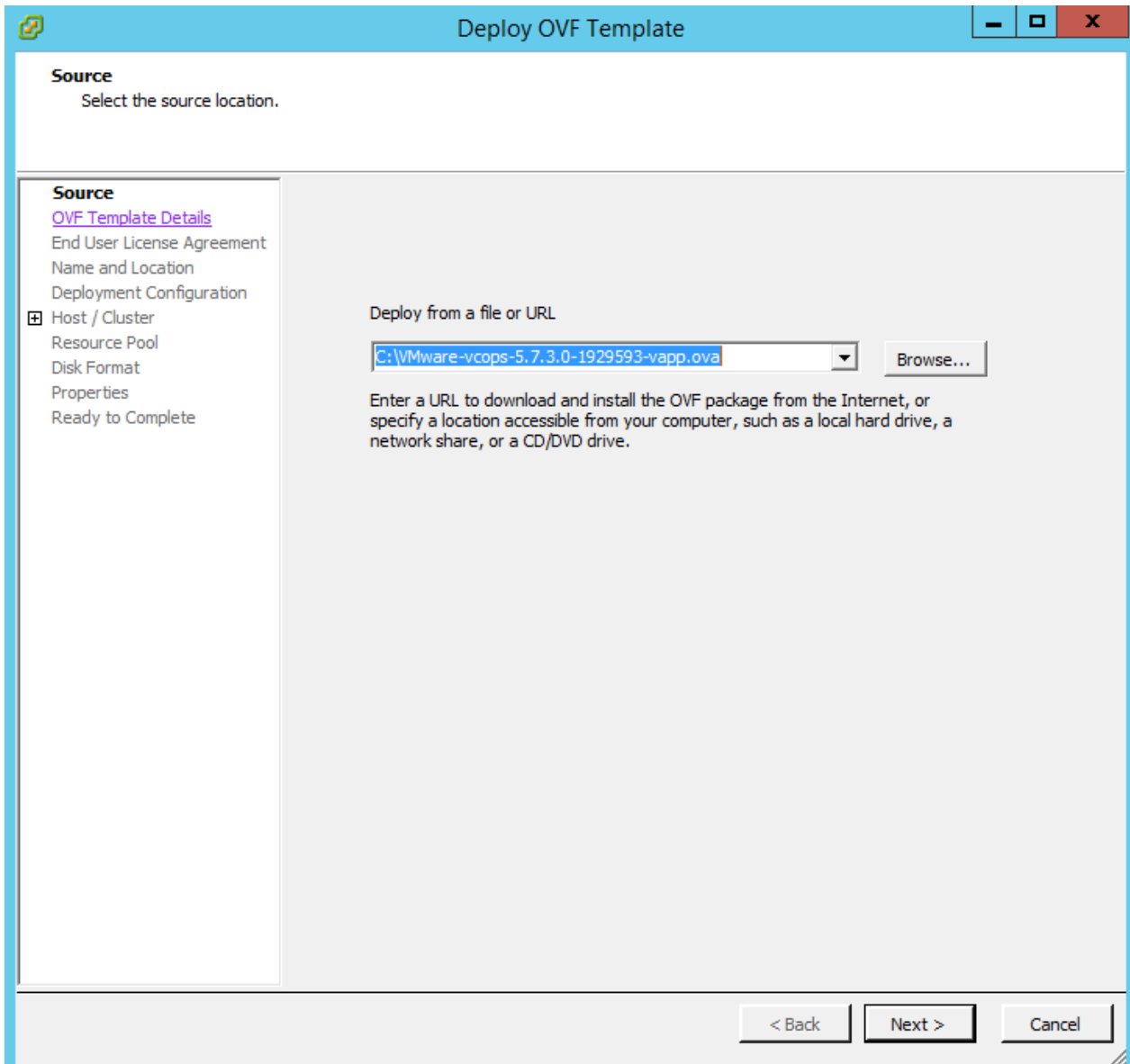
Explore Further

- Learn more about datacenters

Step-4:- Go to File tab of vCenter Server Window and click on Deploy ovf template.



Step-5:- Select source location of ova template you downloaded and click Next.



Deploy OVF Template

Source
Select the source location.

Source
[OVF Template Details](#)
 End User License Agreement
 Name and Location
 Deployment Configuration
 Host / Cluster
 Resource Pool
 Disk Format
 Properties
 Ready to Complete

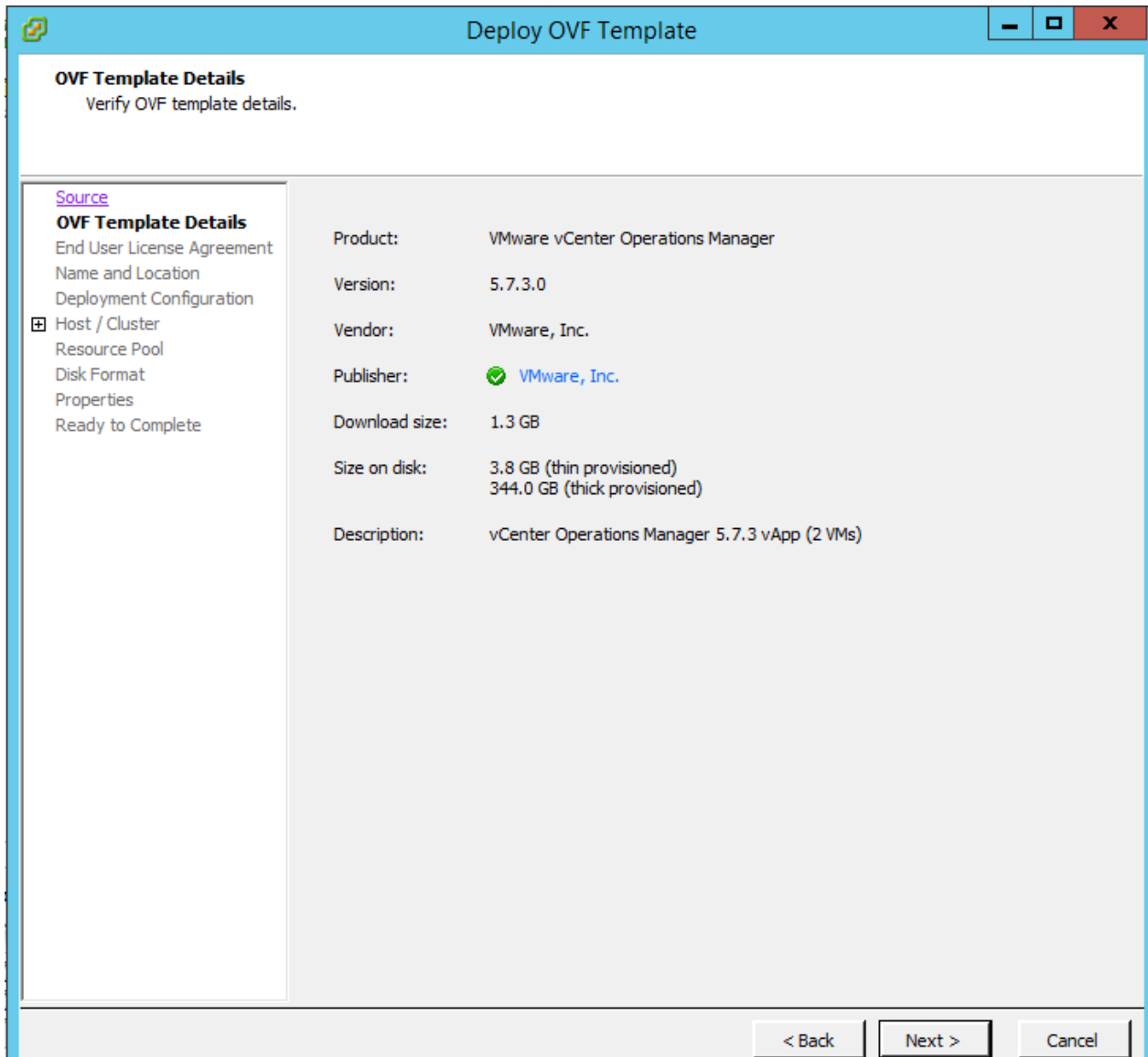
Deploy from a file or URL

C:\VMware-vcops-5.7.3.0-1929593-vapp.ova


Enter a URL to download and install the OVF package from the Internet, or specify a location accessible from your computer, such as a local hard drive, a network share, or a CD/DVD drive.

< Back Next > Cancel

Step-6:- Deployment wizard will show you the details of template you are going to deploy. Verify the details of template and click Next.

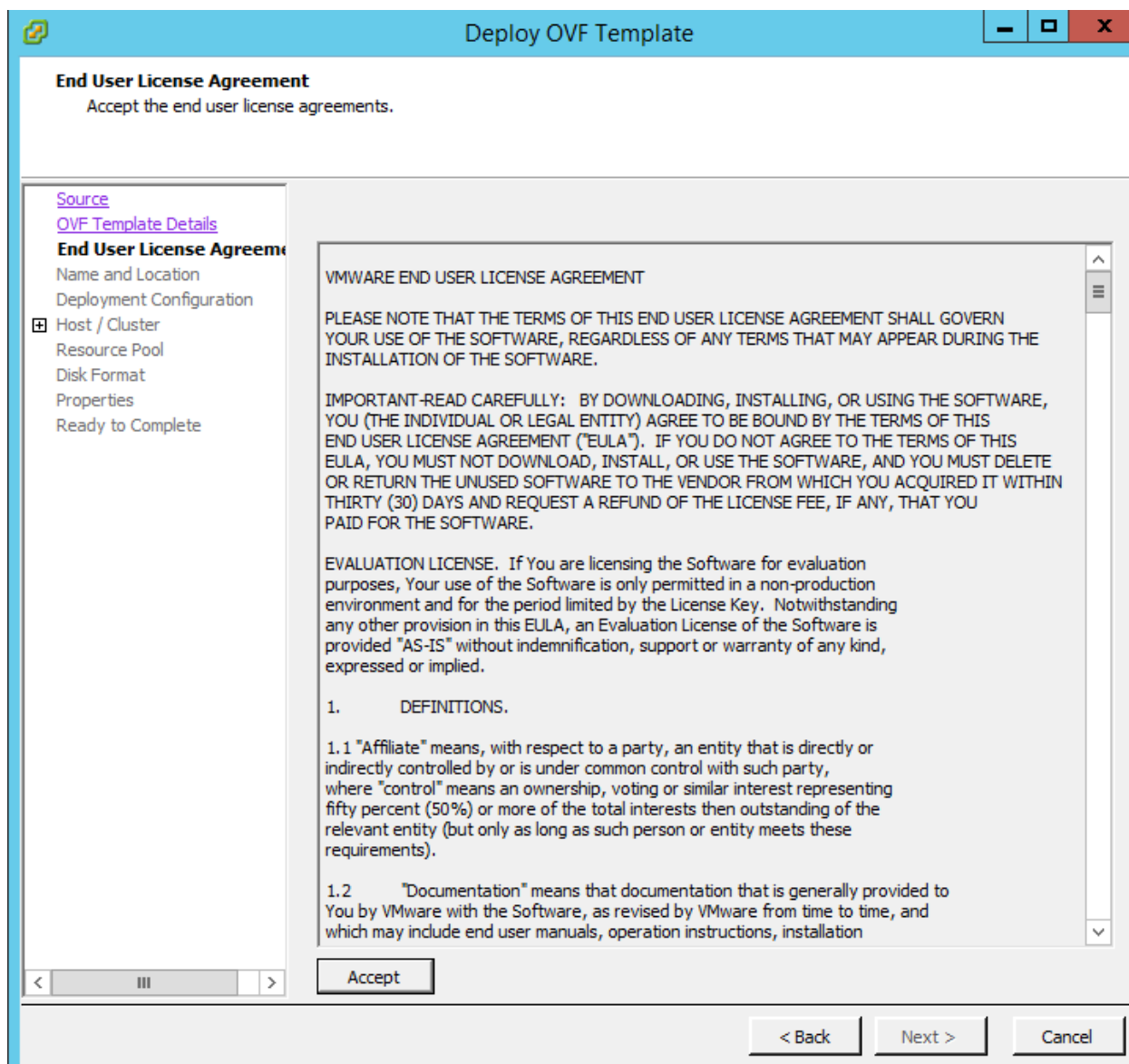


The screenshot shows a window titled "Deploy OVF Template" with a blue header bar. Below the header, the main area is titled "OVF Template Details" with the subtitle "Verify OVF template details." On the left side, there is a sidebar with a tree view containing the following items: "Source" (highlighted in blue), "OVF Template Details", "End User License Agreement", "Name and Location", "Deployment Configuration", "Host / Cluster" (with a plus icon), "Resource Pool", "Disk Format", "Properties", and "Ready to Complete". The main content area displays the following details:


Product:	VMware vCenter Operations Manager
Version:	5.7.3.0
Vendor:	VMware, Inc.
Publisher:	 VMware, Inc.
Download size:	1.3 GB
Size on disk:	3.8 GB (thin provisioned) 344.0 GB (thick provisioned)
Description:	vCenter Operations Manager 5.7.3 vApp (2 VMs)




At the bottom of the window, there are three buttons: "< Back", "Next >", and "Cancel".

Step-7:- Read & Accept the End User License Agreement and click Next.



Step-8:- Specify name & location of the deployed template and click Next.


Deploy OVF Template



Name and Location
 Specify a name and location for the deployed template

[Source](#)
[OVF Template Details](#)
[End User License Agreement](#)
Name and Location
 Deployment Configuration
 Host / Cluster
 Resource Pool
 Disk Format
 Properties
 Ready to Complete

Name:

 The name can contain up to 80 characters and it must be unique within the inventory folder.

 Inventory Location:

 GIL-VMMGT01.grant-hits.LOCAL
 GIL-VMDATACENTER

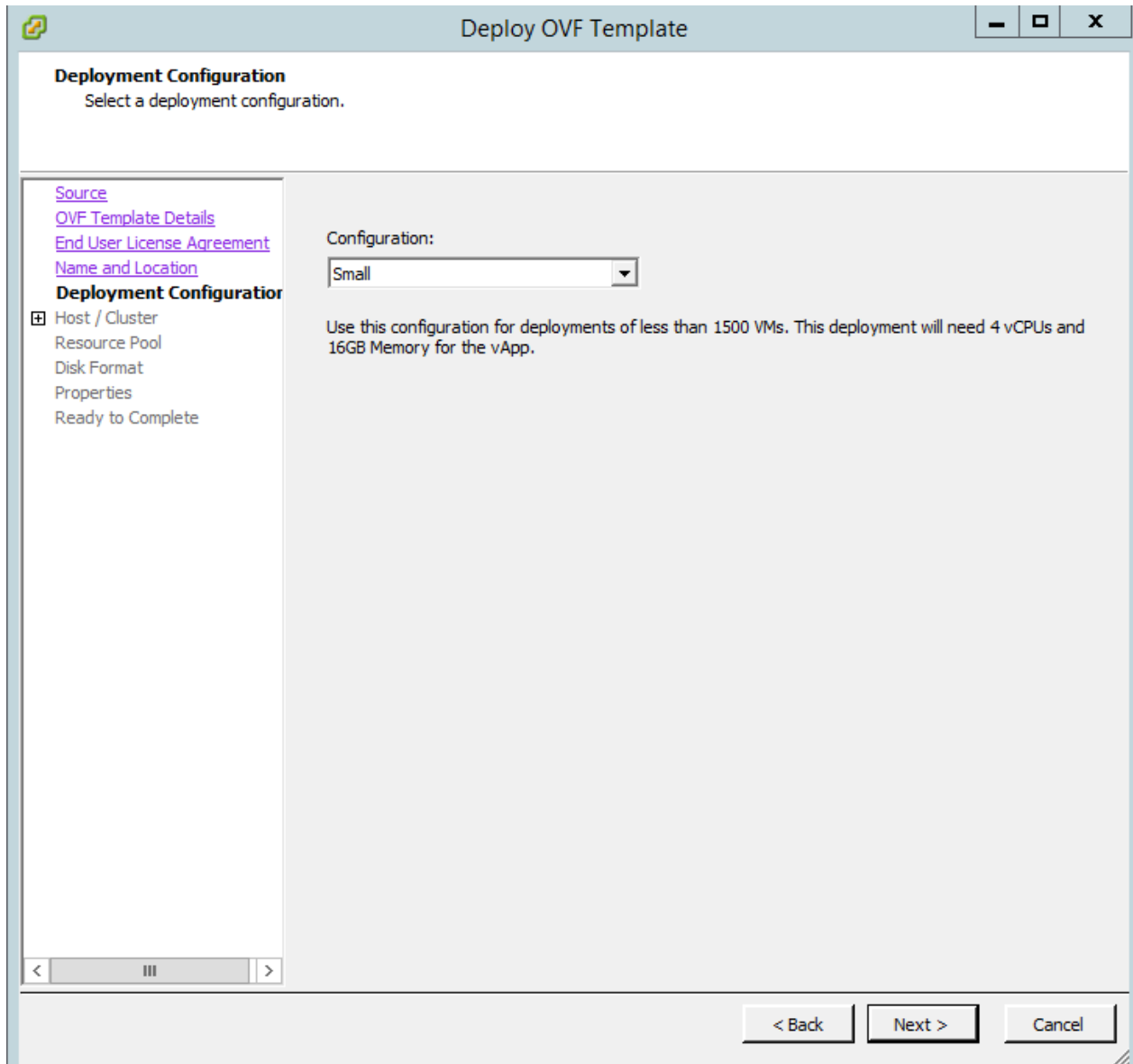
< Back

Next >

Cancel

Step-9:- Select a deployment configuration and click Next.

Note:-While selecting configuration, carefully read quote given below drop-down list.



Deploy OVF Template

Deployment Configuration
Select a deployment configuration.

[Source](#)
[OVF Template Details](#)
[End User License Agreement](#)
[Name and Location](#)
Deployment Configuration

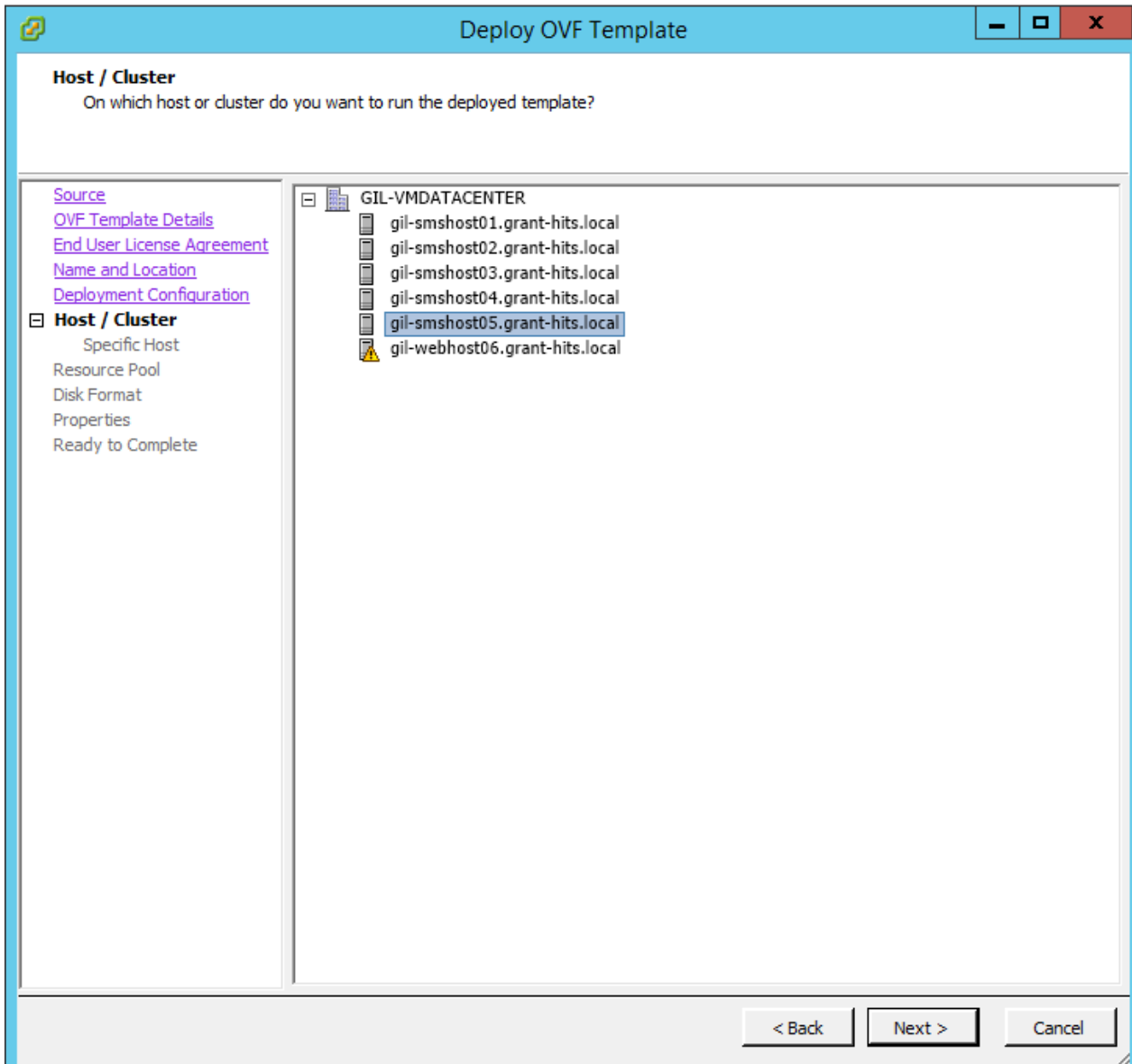
- Host / Cluster
- Resource Pool
- Disk Format
- Properties
- Ready to Complete

Configuration:
Small

Use this configuration for deployments of less than 1500 VMs. This deployment will need 4 vCPUs and 16GB Memory for the vApp.

< Back Next > Cancel

Step-10:- Select host or cluster on which you want to run your deployed template and click Next.



The screenshot shows a window titled "Deploy OVF Template" with a blue header bar. Below the header, the text "Host / Cluster" is displayed, followed by the question "On which host or cluster do you want to run the deployed template?".

On the left side, there is a navigation pane with the following links:

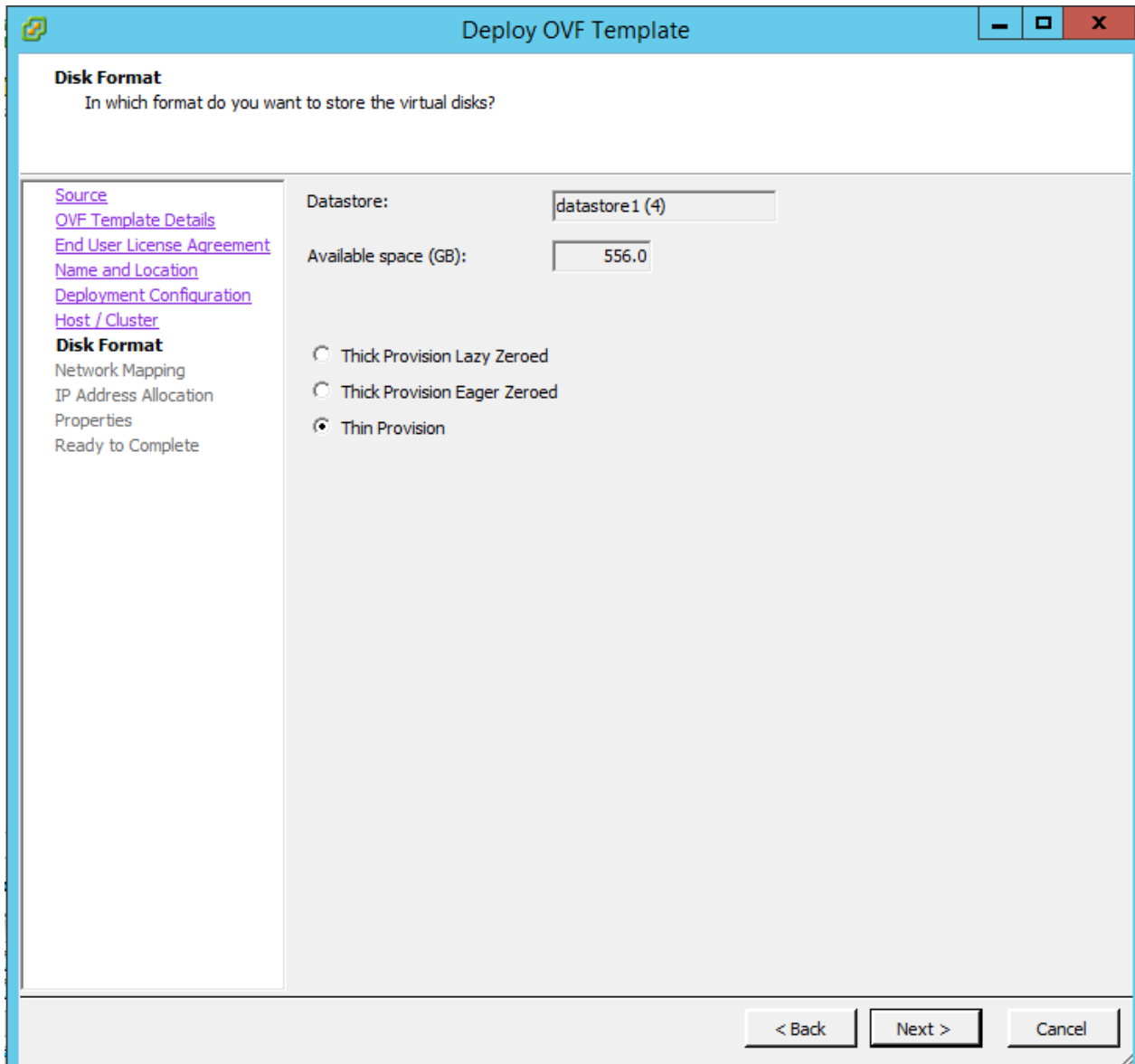
- Source
- OVF Template Details
- End User License Agreement
- Name and Location
- Deployment Configuration
- Host / Cluster** (selected)
- Specific Host
- Resource Pool
- Disk Format
- Properties
- Ready to Complete

The main area displays a tree view under the folder "GIL-VMDataCenter". The following hosts are listed:

- gil-smshost01.grant-hits.local
- gil-smshost02.grant-hits.local
- gil-smshost03.grant-hits.local
- gil-smshost04.grant-hits.local
- gil-smshost05.grant-hits.local** (highlighted)
- gil-webhost06.grant-hits.local

At the bottom of the window, there are three buttons: "< Back", "Next >", and "Cancel".

Step-11:- Select the format in which you want to store virtual disks and click Next.



The screenshot shows the 'Deploy OVF Template' wizard window. The title bar is blue with the text 'Deploy OVF Template' and standard window controls. The main content area is white. At the top, it says 'Disk Format' and 'In which format do you want to store the virtual disks?'. On the left, there is a sidebar with a list of steps: 'Source', 'OVF Template Details', 'End User License Agreement', 'Name and Location', 'Deployment Configuration', 'Host / Cluster', 'Disk Format' (which is bolded), 'Network Mapping', 'IP Address Allocation', 'Properties', and 'Ready to Complete'. The main area contains a 'Datastore:' dropdown menu with 'datastore1 (4)' selected, and an 'Available space (GB):' text box showing '556.0'. Below these, there are three radio button options: 'Thick Provision Lazy Zeroed', 'Thick Provision Eager Zeroed', and 'Thin Provision' (which is selected). At the bottom right, there are three buttons: '< Back', 'Next >', and 'Cancel'.

Disk Format
In which format do you want to store the virtual disks?

[Source](#)
[OVF Template Details](#)
[End User License Agreement](#)
[Name and Location](#)
[Deployment Configuration](#)
[Host / Cluster](#)
Disk Format
Network Mapping
IP Address Allocation
Properties
Ready to Complete


Datastore:

Available space (GB):

☐ Thick Provision Lazy Zeroed
☐ Thick Provision Eager Zeroed
☒ Thin Provision

< Back Next > Cancel

Step-12:- Select the Network that deployed template will use and click Next.


Deploy OVF Template

Network Mapping
 What networks should the deployed template use?

[Source](#)
[OVF Template Details](#)
[End User License Agreement](#)
[Name and Location](#)
[Deployment Configuration](#)
[Host / Cluster](#)
[Disk Format](#)
Network Mapping
 IP Address Allocation
 Properties
 Ready to Complete

Map the networks used in this OVF template to networks in your inventory

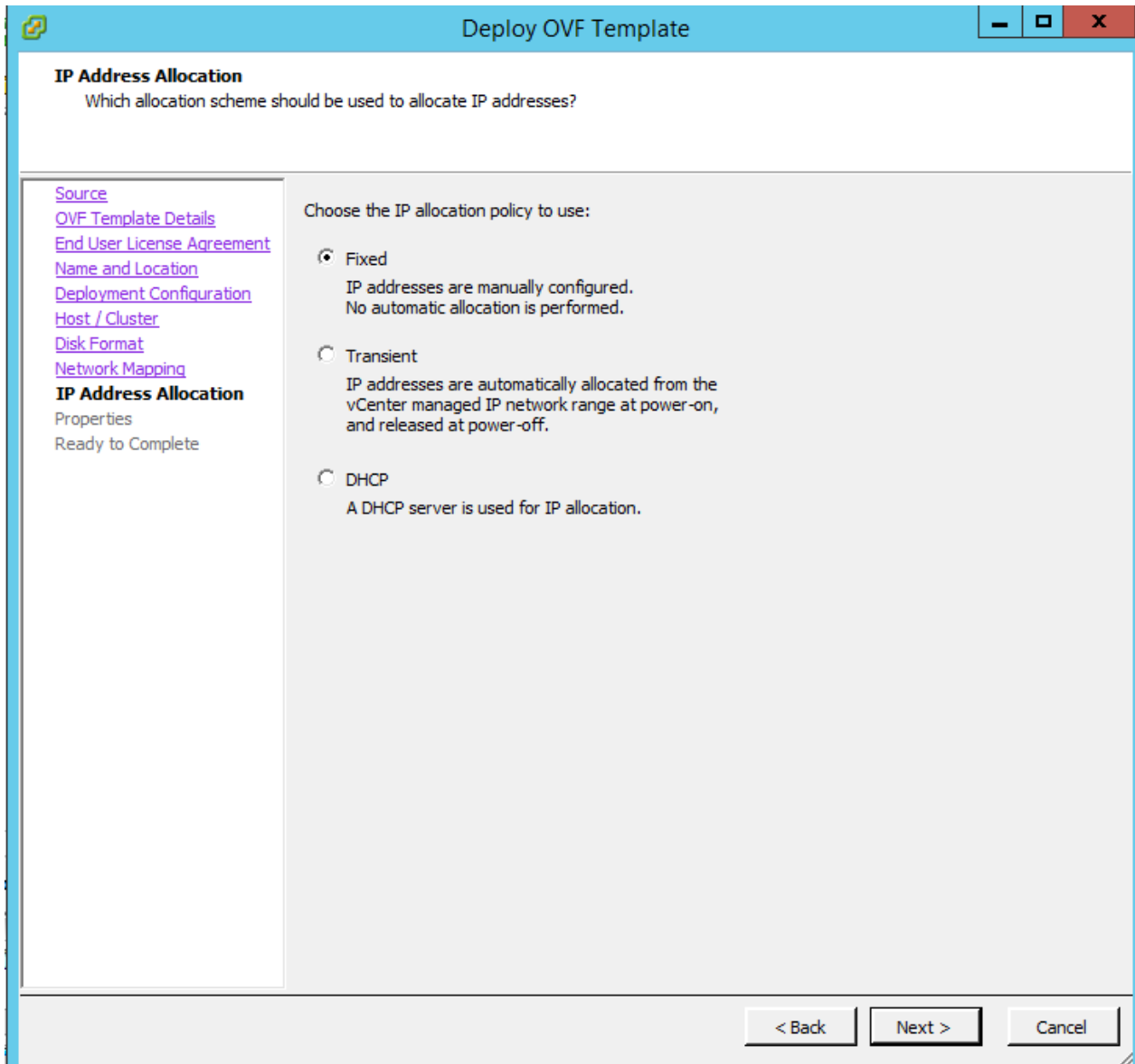
Source Networks	Destination Networks
Network	VM Network

Description:
 VApp Network

Warning: Because the OVF template uses network properties, the deployed OVF template might not work correctly unless all assigned networks have an IP pool associated. To configure IP pools go to the IP Pools tab of the datacenter.

< Back
 Next >
 Cancel

Step-13:- Select IP Address allocation scheme and click Next.



The screenshot shows the 'Deploy OVF Template' wizard window. The title bar is blue with the text 'Deploy OVF Template' and standard window controls. The main content area is white. On the left, there is a sidebar with a list of steps: 'Source', 'OVF Template Details', 'End User License Agreement', 'Name and Location', 'Deployment Configuration', 'Host / Cluster', 'Disk Format', 'Network Mapping', 'IP Address Allocation' (which is bolded), 'Properties', and 'Ready to Complete'. The main area has the heading 'IP Address Allocation' and the question 'Which allocation scheme should be used to allocate IP addresses?'. Below this, it says 'Choose the IP allocation policy to use:'. There are three radio button options: 'Fixed' (selected), 'Transient', and 'DHCP'. Each option has a description: 'Fixed' (IP addresses are manually configured. No automatic allocation is performed.), 'Transient' (IP addresses are automatically allocated from the vCenter managed IP network range at power-on, and released at power-off.), and 'DHCP' (A DHCP server is used for IP allocation.). At the bottom right, there are three buttons: '< Back', 'Next >', and 'Cancel'.

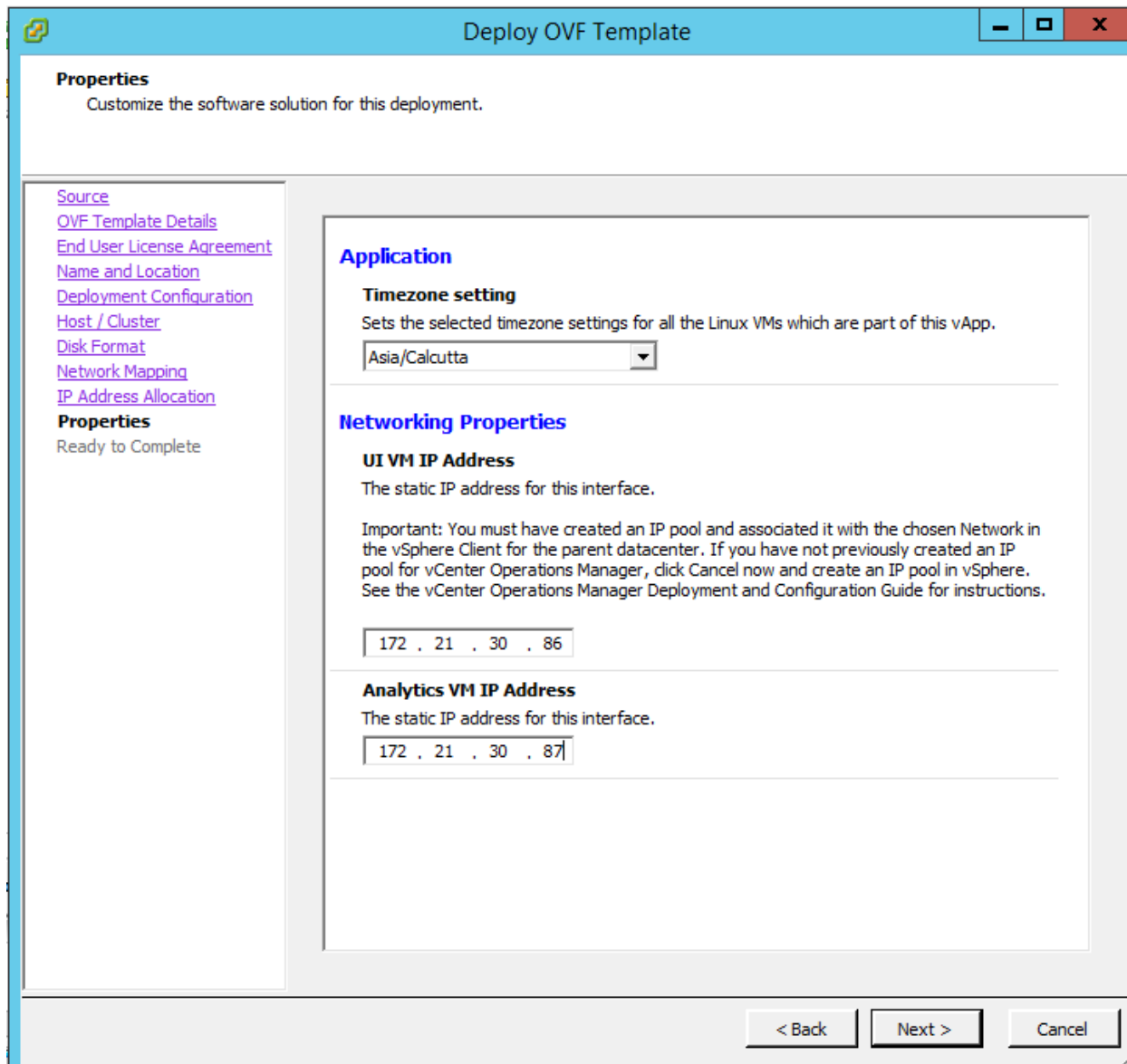
IP Address Allocation
Which allocation scheme should be used to allocate IP addresses?

Choose the IP allocation policy to use:

- ☒ **Fixed**
IP addresses are manually configured.
No automatic allocation is performed.
- ☐ **Transient**
IP addresses are automatically allocated from the vCenter managed IP network range at power-on, and released at power-off.
- ☐ **DHCP**
A DHCP server is used for IP allocation.

< Back Next > Cancel

Step-14:- Select Time-zone & specify IP Addresses for UI VM & Analytics VM and then click Next.



Deploy OVF Template

Properties
Customize the software solution for this deployment.

[Source](#)
[OVF Template Details](#)
[End User License Agreement](#)
[Name and Location](#)
[Deployment Configuration](#)
[Host / Cluster](#)
[Disk Format](#)
[Network Mapping](#)
[IP Address Allocation](#)
Properties
 Ready to Complete

Application

Timezone setting
Sets the selected timezone settings for all the Linux VMs which are part of this vApp.
 Asia/Calcutta

Networking Properties

UI VM IP Address
The static IP address for this interface.
 Important: You must have created an IP pool and associated it with the chosen Network in the vSphere Client for the parent datacenter. If you have not previously created an IP pool for vCenter Operations Manager, click Cancel now and create an IP pool in vSphere. See the vCenter Operations Manager Deployment and Configuration Guide for instructions.
 172 . 21 . 30 . 86

Analytics VM IP Address
The static IP address for this interface.
 172 . 21 . 30 . 87

< Back Next > Cancel

Step-15:- Review the details and click Finish.

Deploy OVF Template

-
□
X

Ready to Complete
Are these the options you want to use?

[Source](#)
[OVF Template Details](#)
[End User License Agreement](#)
[Name and Location](#)
[Deployment Configuration](#)
[Host / Cluster](#)
[Disk Format](#)
[Network Mapping](#)
[IP Address Allocation](#)
[Properties](#)
Ready to Complete

When you click Finish, the deployment task will be started.

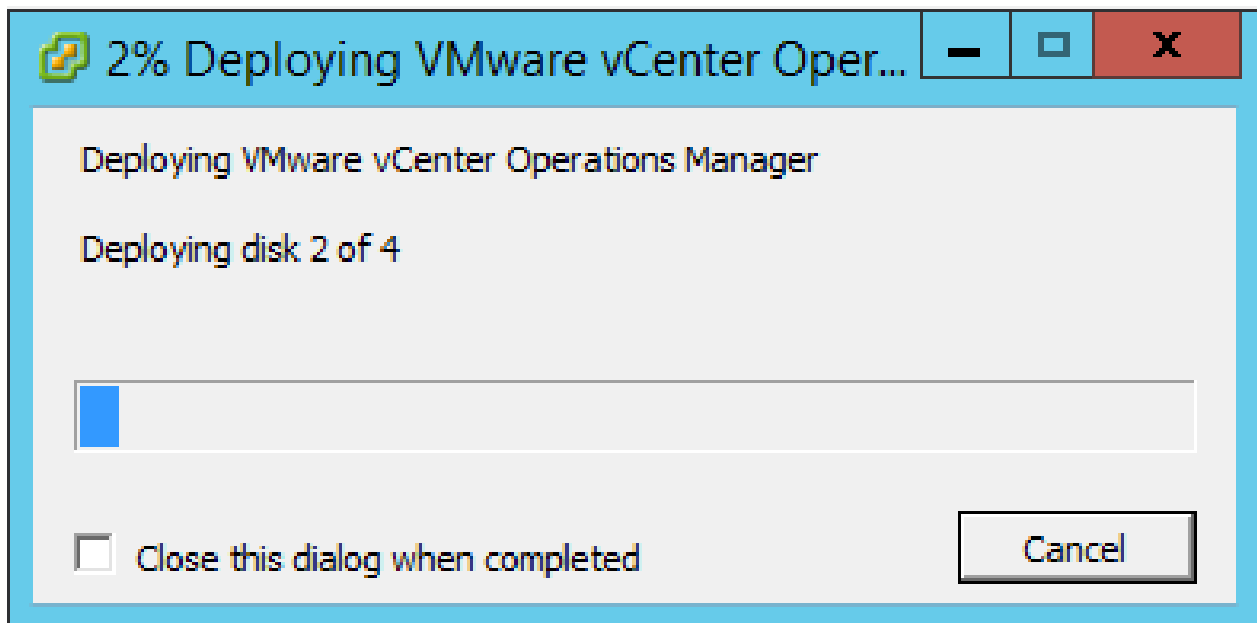
Deployment settings:

OVF file:	C:\VMware-vcops-5.7.3.0-1929593-vapp.ova
Download size:	1.3 GB
Size on disk:	3.8 GB
Name:	VMware vCenter Operations Manager
Folder:	GIL-VMDCENTER
Deployment Configuration:	Small
Host/Cluster:	gil-smshost05.grant-hits.local
Datastore:	datastore1 (4)
Disk provisioning:	Thin Provision
Network Mapping:	"Network" to "VM Network"
IP Allocation:	Fixed, IPv4
Property:	vamitmezone = Asia/Calcutta
Property:	ip0 = 172.21.30.86
Property:	ip0 = 172.21.30.87

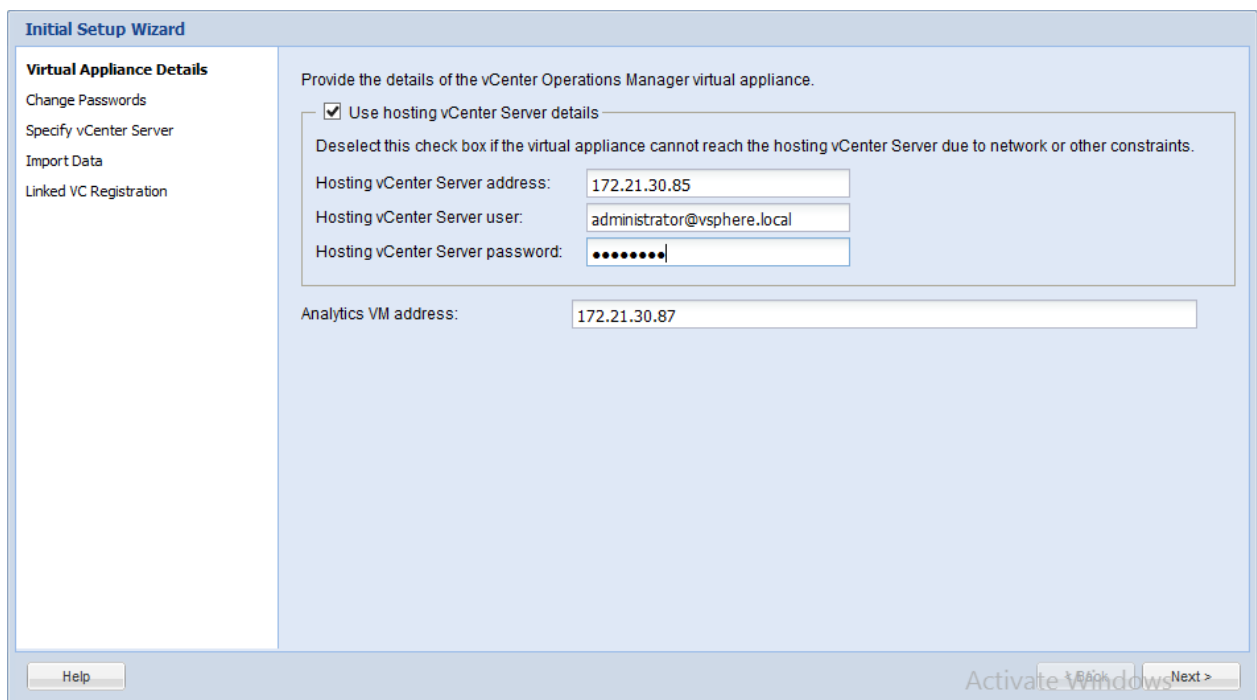
☐ Power on after deployment

< Back
Finish
Cancel

Step-16:- Once you click Finish, Deployment task will be started.



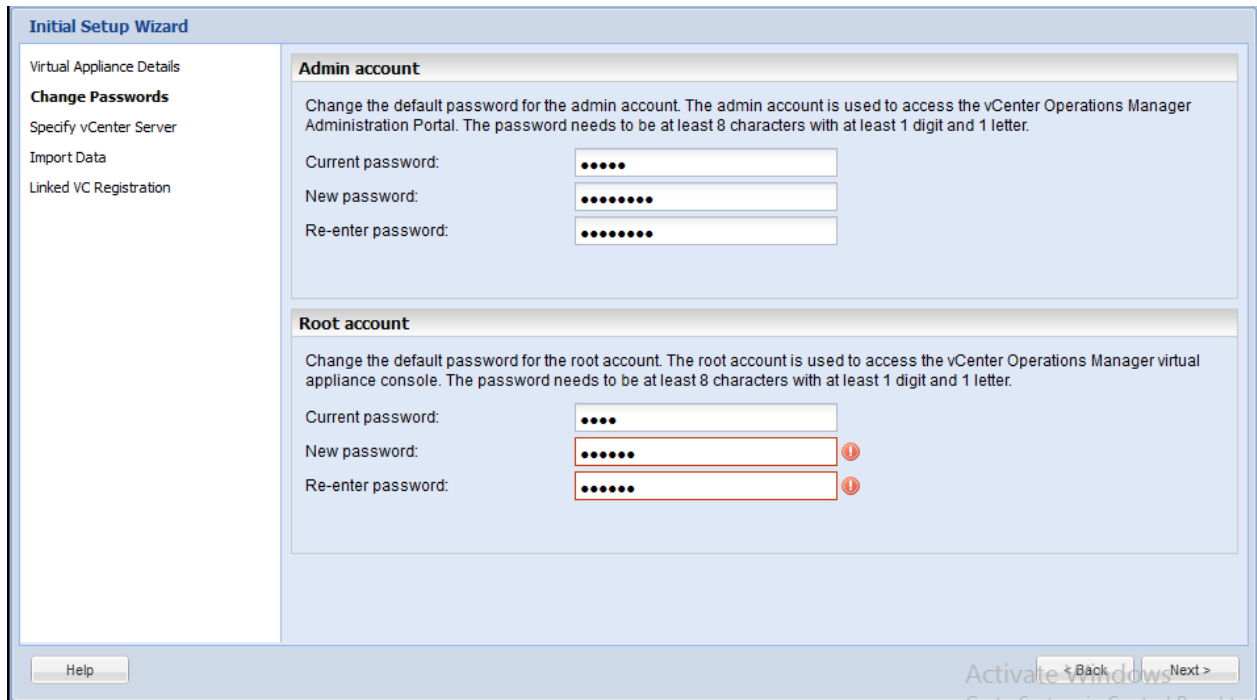
Step-17:- Once deployment is completed, Analytics & UI VM's will be started automatically. Once both VM's are started, try to ping both the VM's. Now, We need to configure it with vCenter Server. Provide the details of Hosting vCenter Server & IP of Analytics VM and click Next.



Step-18:- Change the default passwords of admin & root users.

Default Passwords are:-

1) Admin=admin 2)root=vmware



Initial Setup Wizard

Virtual Appliance Details
Change Passwords
 Specify vCenter Server
 Import Data
 Linked VC Registration

Admin account

Change the default password for the admin account. The admin account is used to access the vCenter Operations Manager Administration Portal. The password needs to be at least 8 characters with at least 1 digit and 1 letter.

Current password:

New password:

Re-enter password:

Root account

Change the default password for the root account. The root account is used to access the vCenter Operations Manager virtual appliance console. The password needs to be at least 8 characters with at least 1 digit and 1 letter.

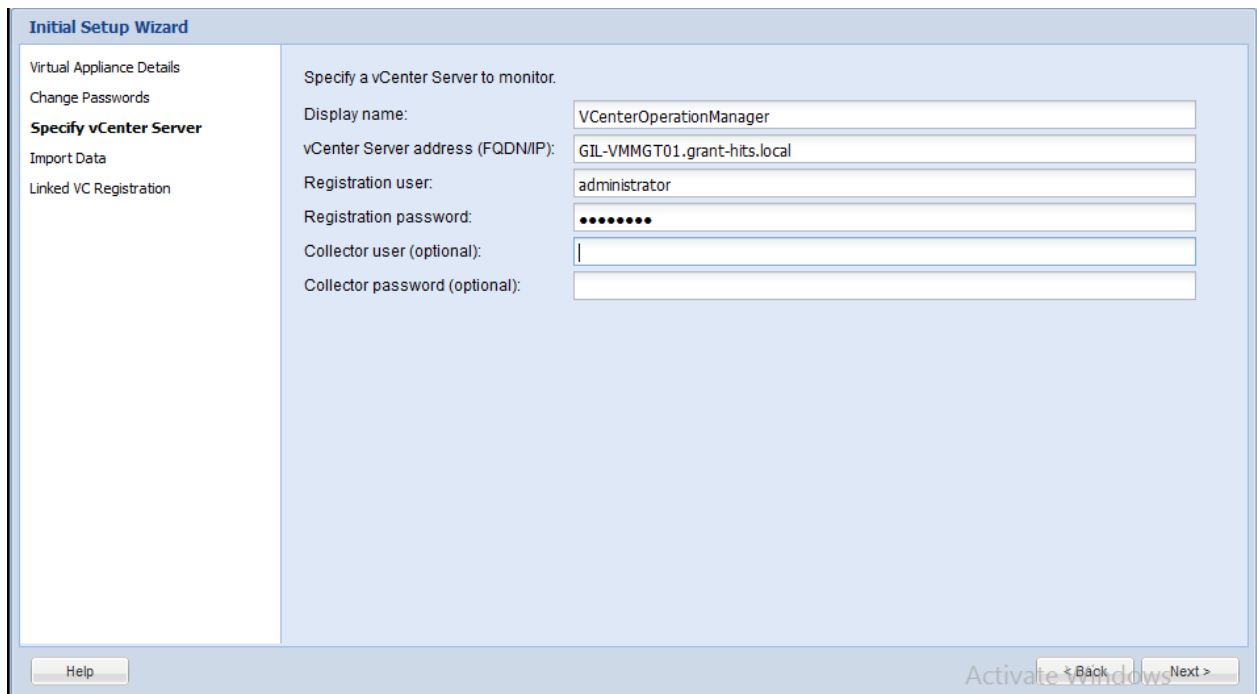
Current password:

New password:

Re-enter password:

Help Activate Windows < Back Next >

Step-19:- Specify vCenter Server to monitor and click Next.



Initial Setup Wizard

Virtual Appliance Details
 Change Passwords
Specify vCenter Server
 Import Data
 Linked VC Registration

Specify a vCenter Server to monitor.

Display name:

vCenter Server address (FQDN/IP):

Registration user:

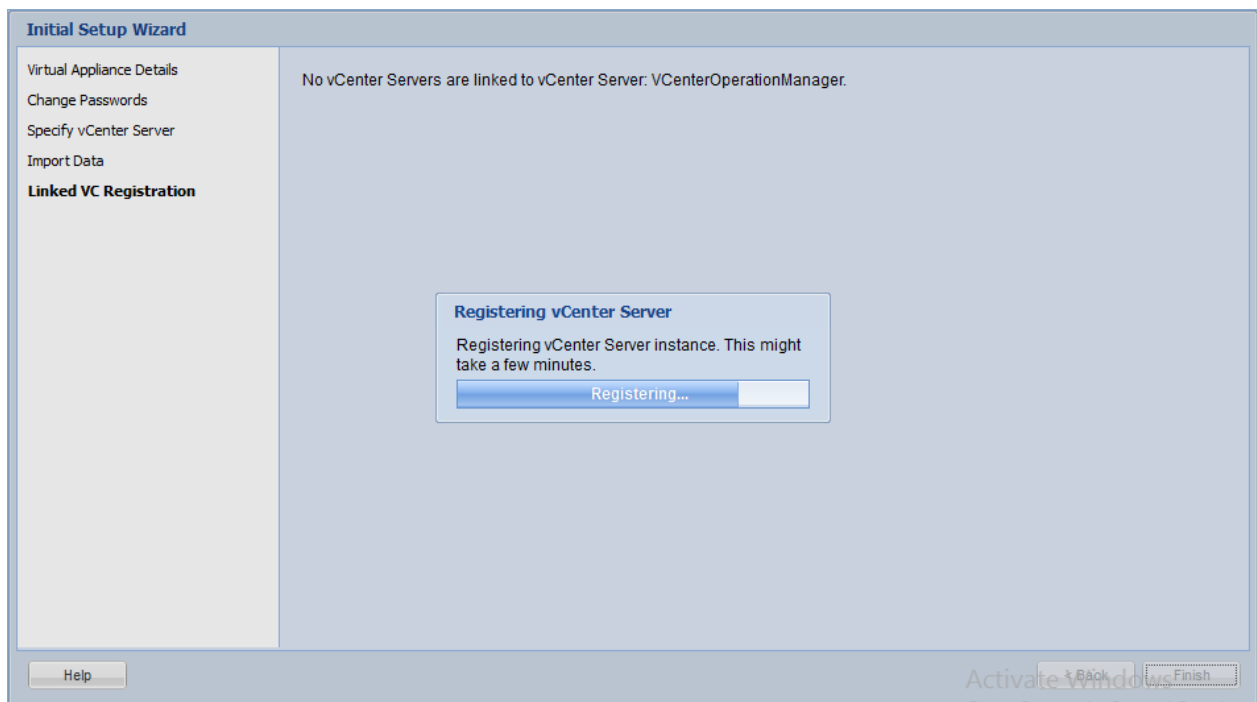
Registration password:

Collector user (optional):

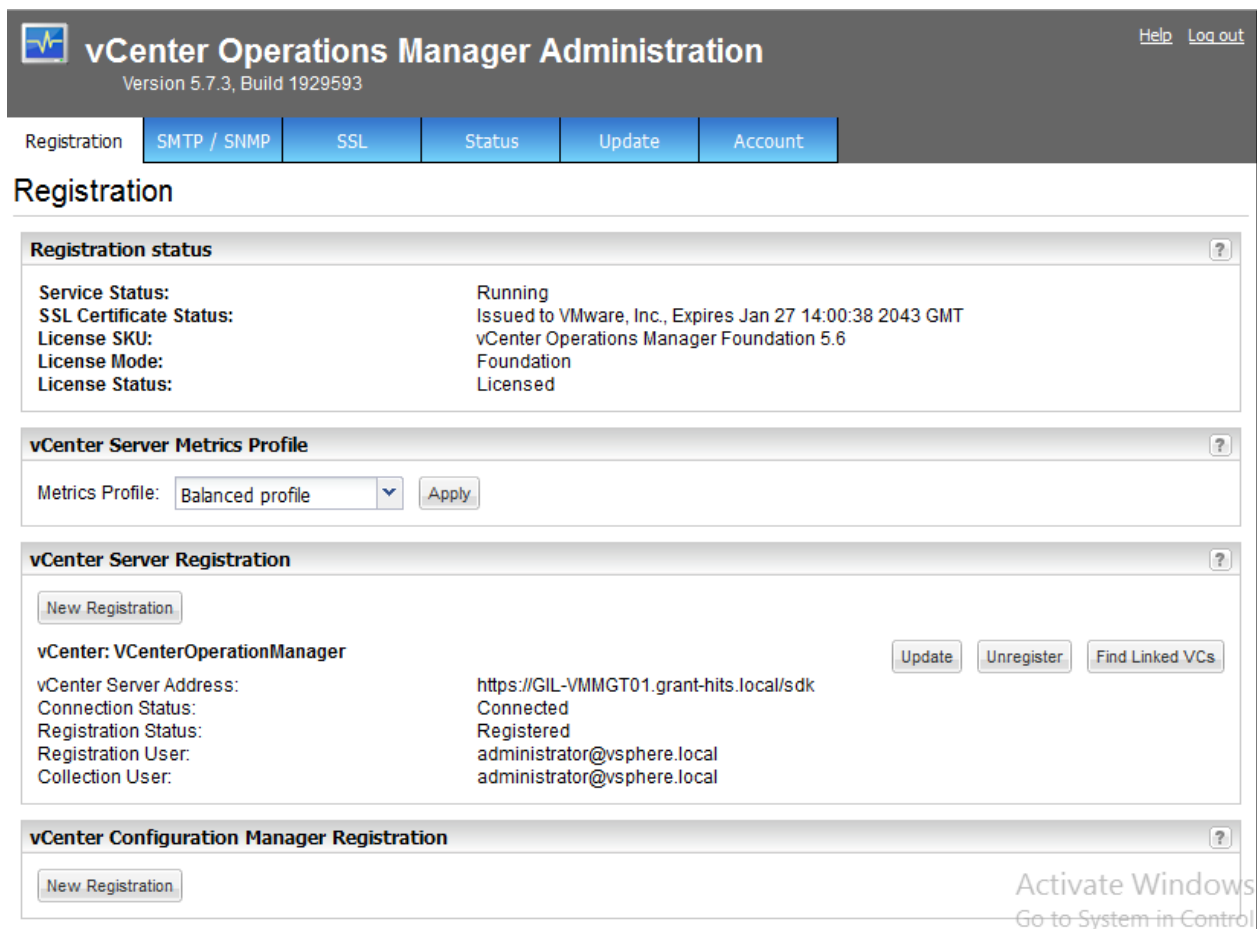
Collector password (optional):

Help Activate Windows < Back Next >

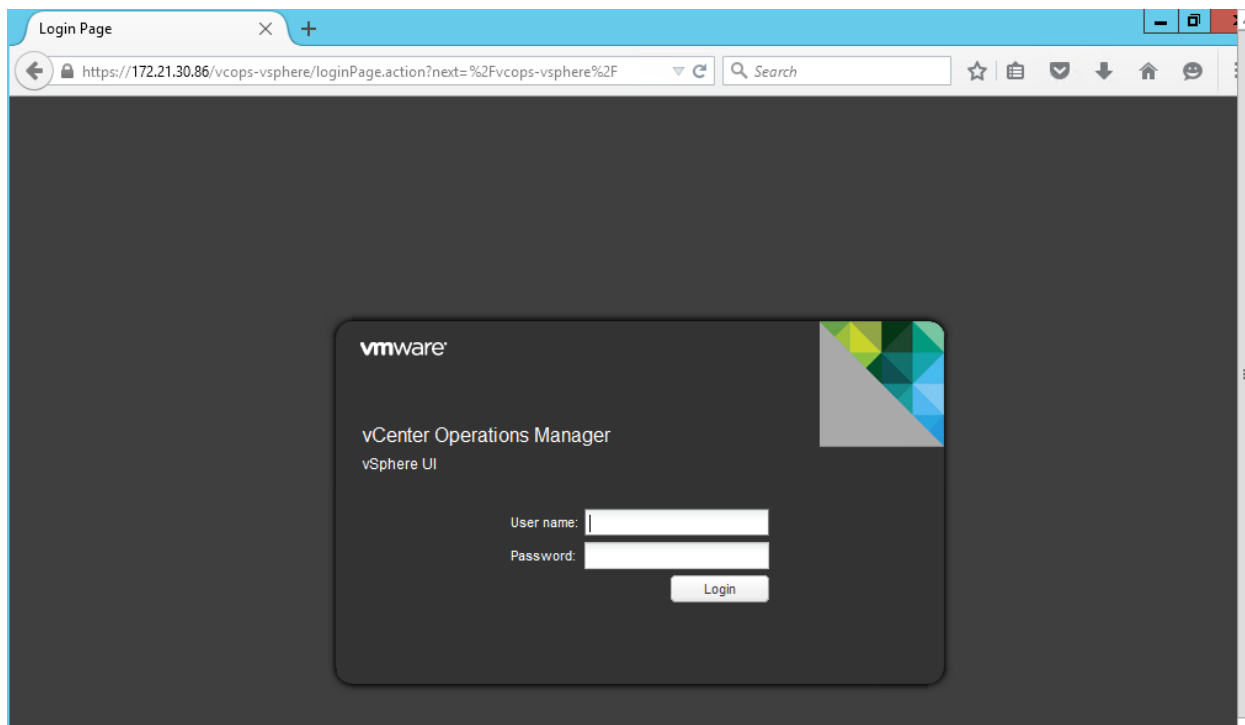
Step-20:- Registering vCenter Server.



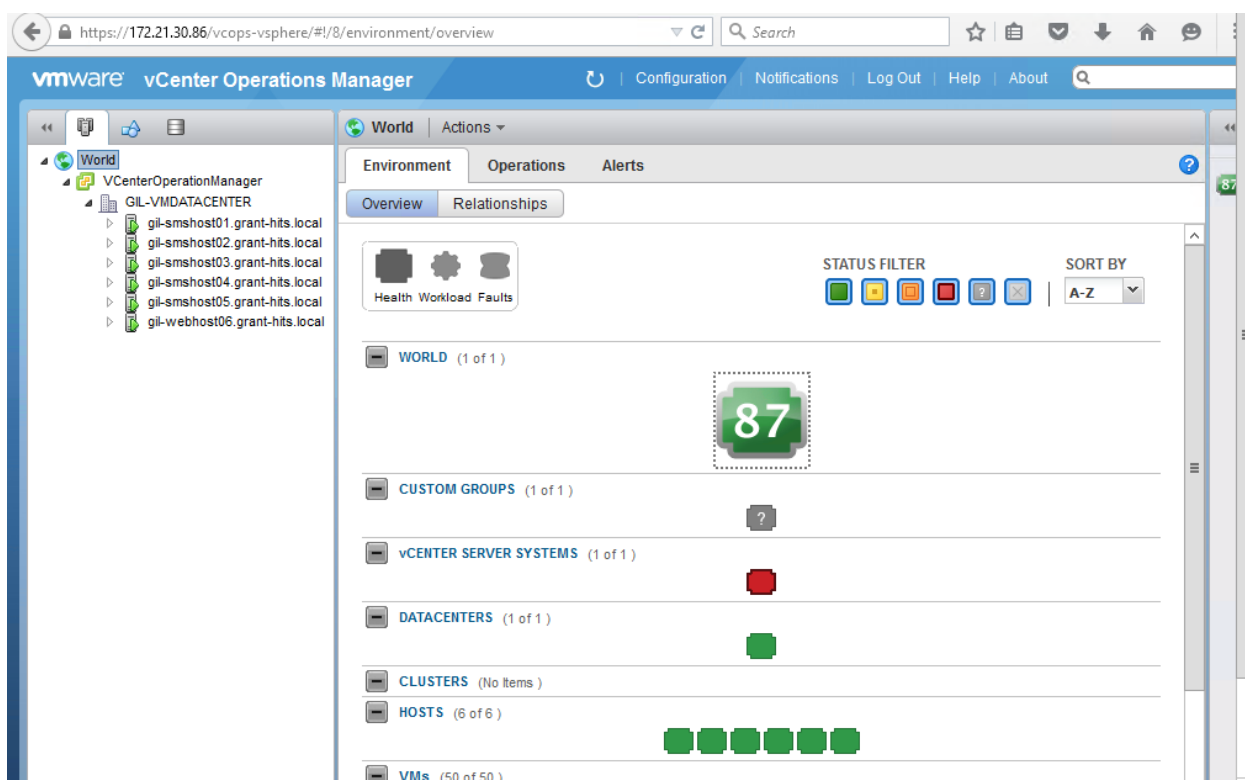
Step-21:- Once registration is done, it will show the details of registration.



Step-22:- Go to the Mozilla or IE browser, enter IP of UI VM in URL. You see following Login console of vCOM. Login to the vCOM using admin or root credentials.



Step-23:- Once you have login to vCOM, You will be able to see following screen.



10. Document Acceptance;

The parties, in signing this acceptance, have agreed the above mentioned deliverables & scope of work. This signoff is required prior to any Services being carried out onsite.

Insight and Customer have caused this SOW to be signed and delivered by their duly authorized representatives.

Grant Investrade Ltd.		Insight Business Machines Pvt Ltd	
Name	Seal & Signature	Name	Seal & Signature
Vinyak S		Darshan C	
Vijay K		Kamlesh S	

11. Annexure;

NA