

Sri Lanka Institute Of Information Technology



Installing vSphere ESXi Bare-Metal Hypervisor –VMware

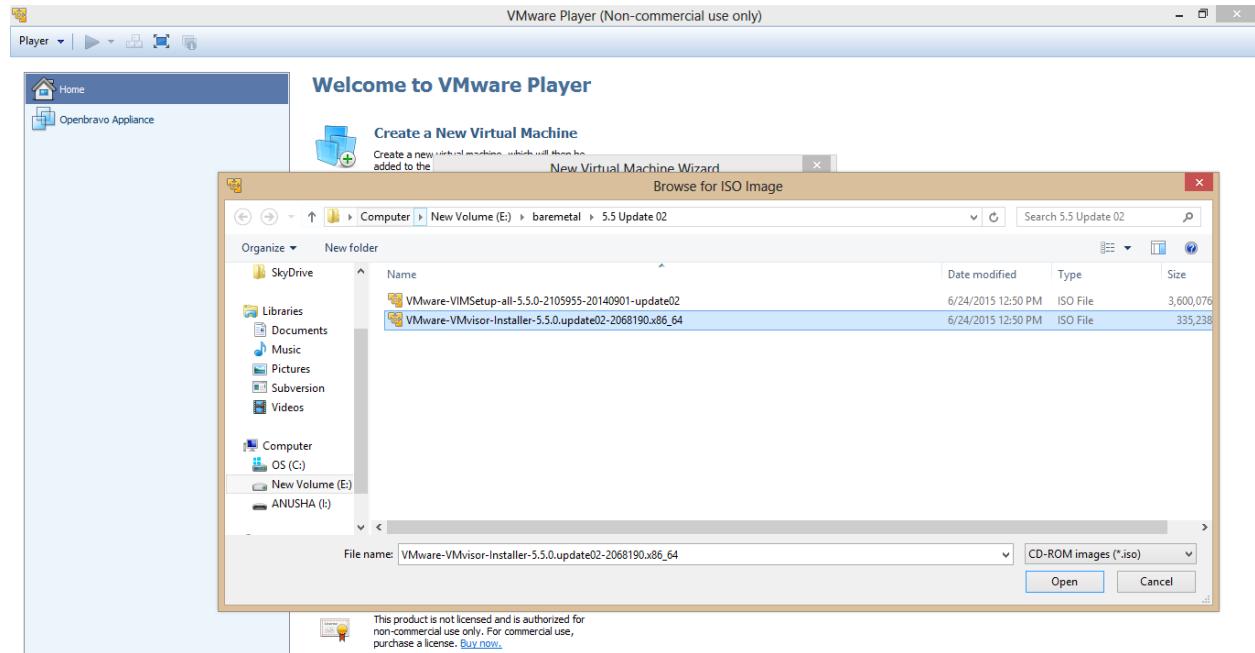
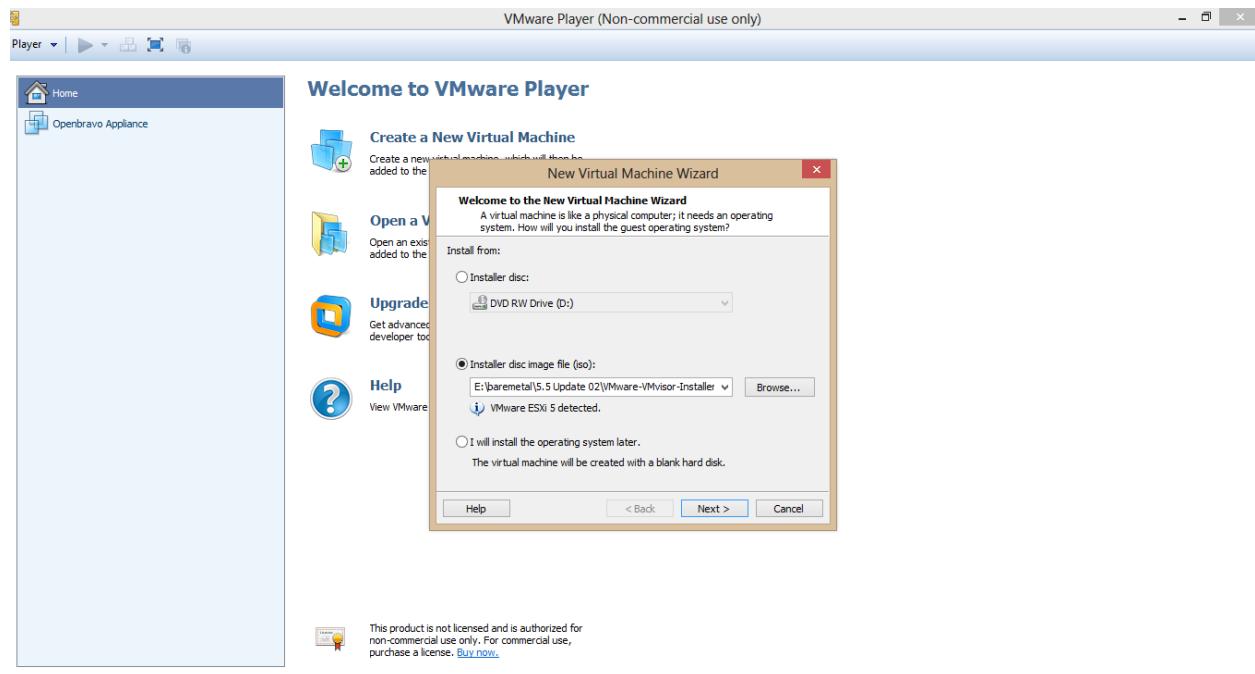
LAB 4

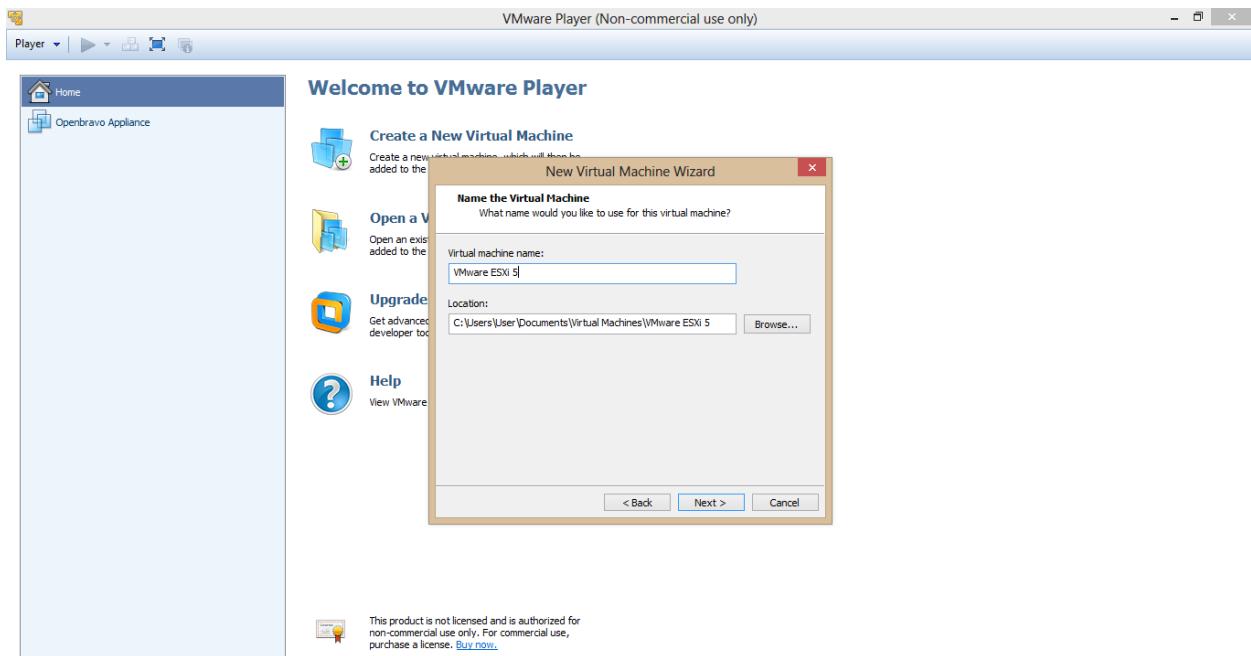
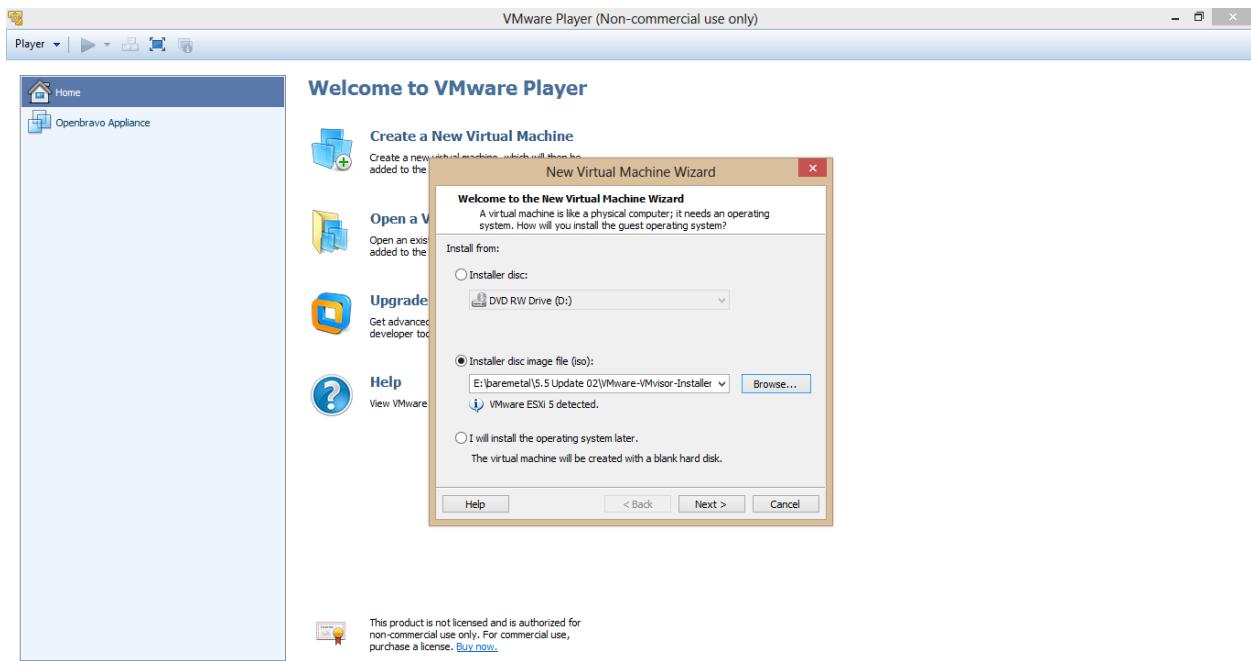
ESBPII

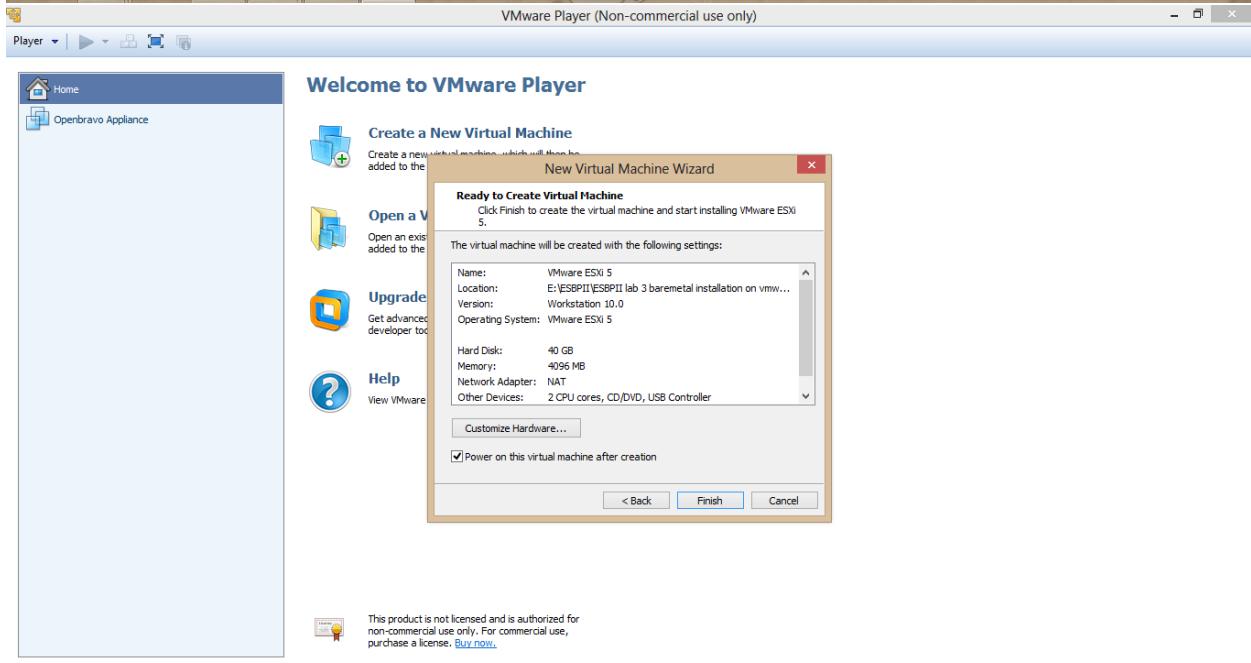
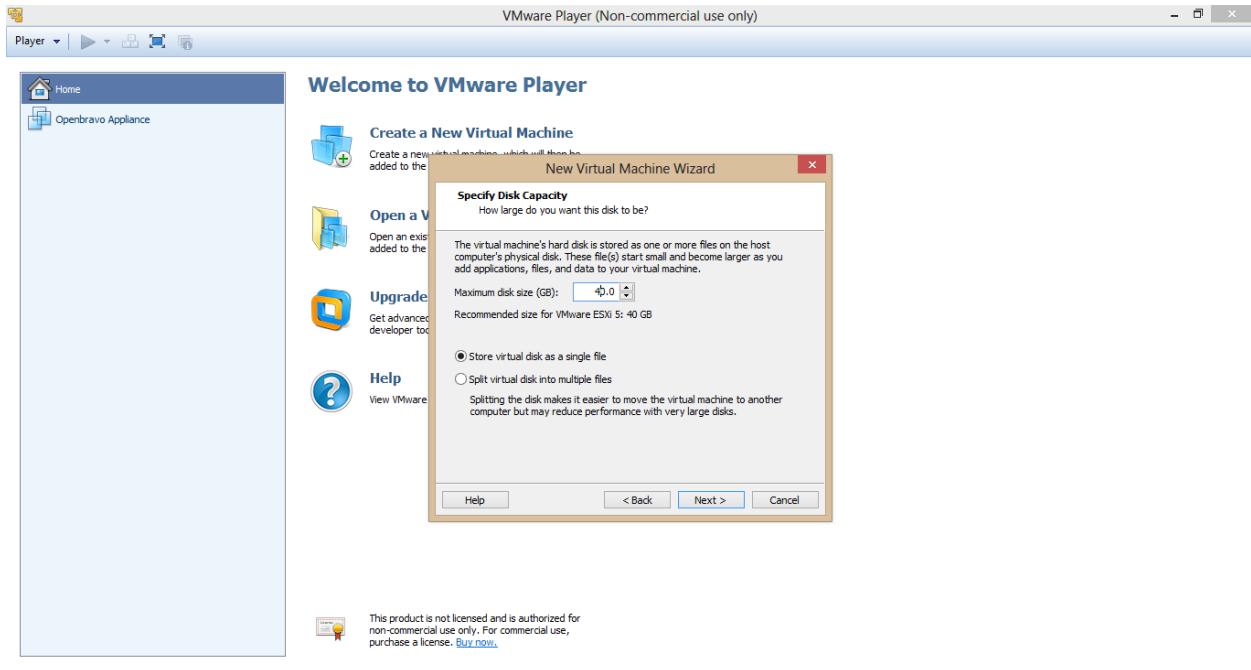
IT13087616

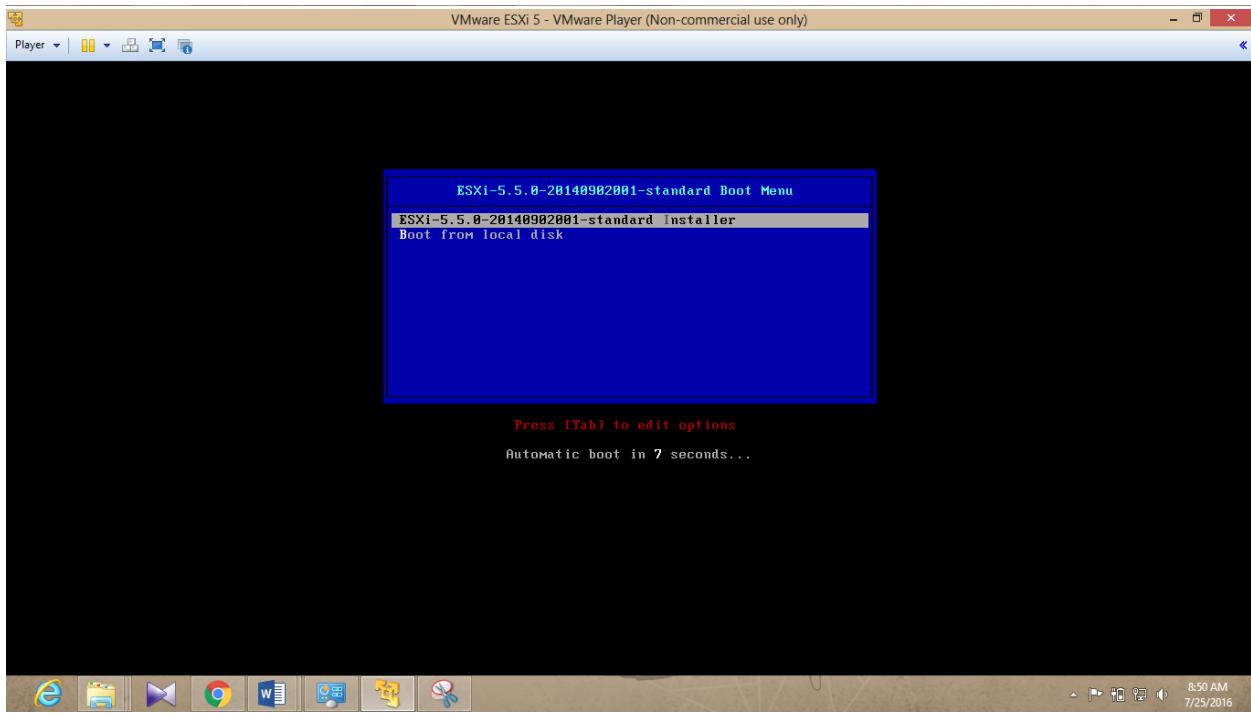
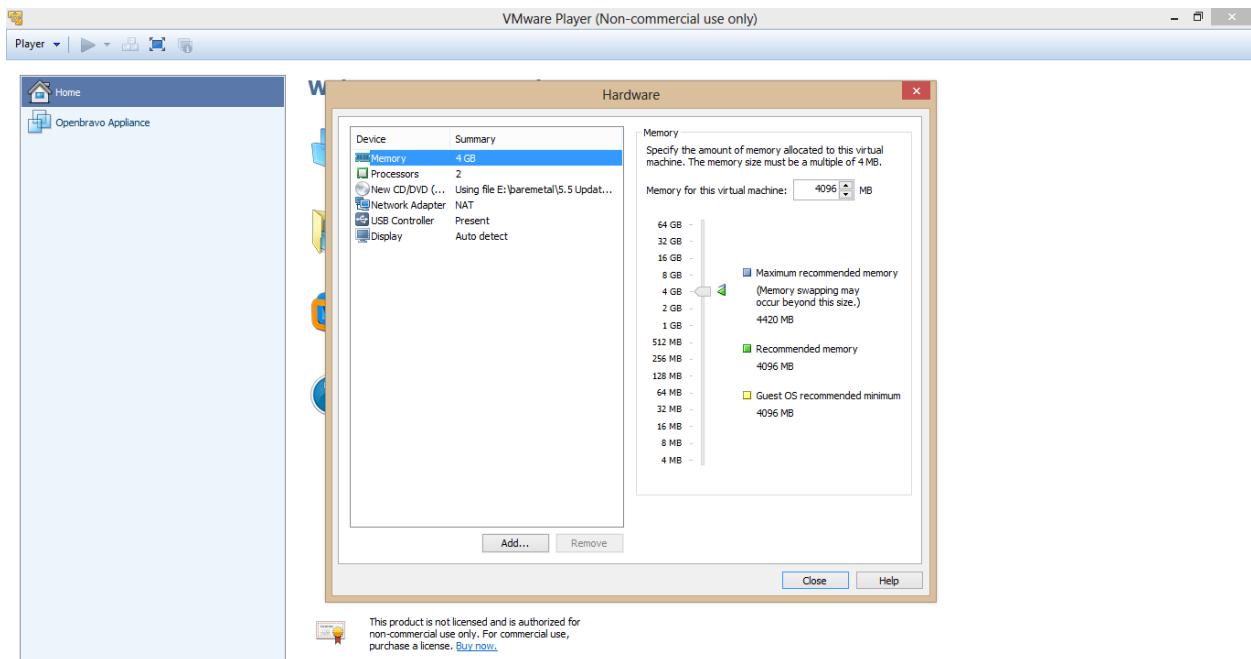
Gamage Y.M.K

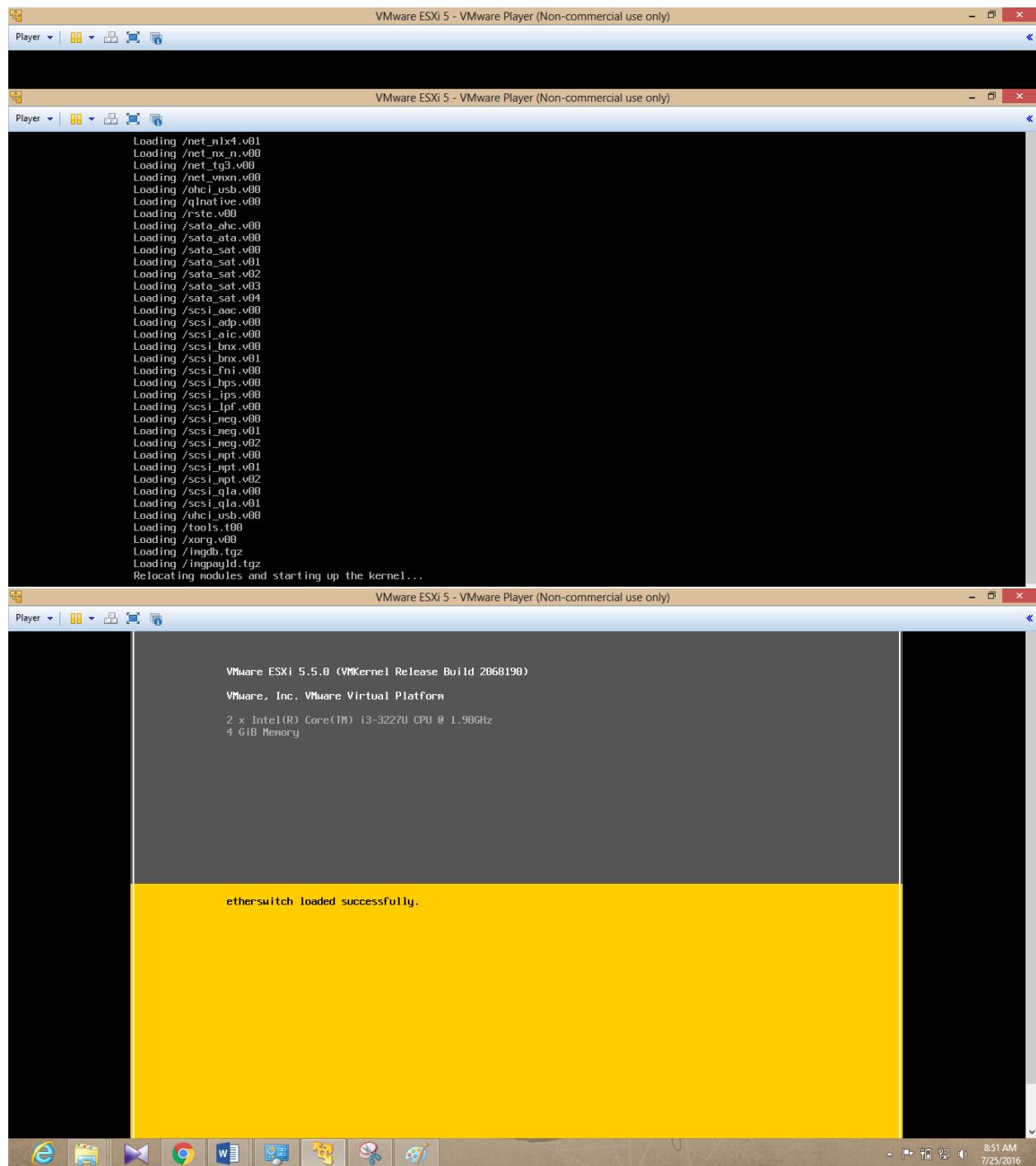
Weekday

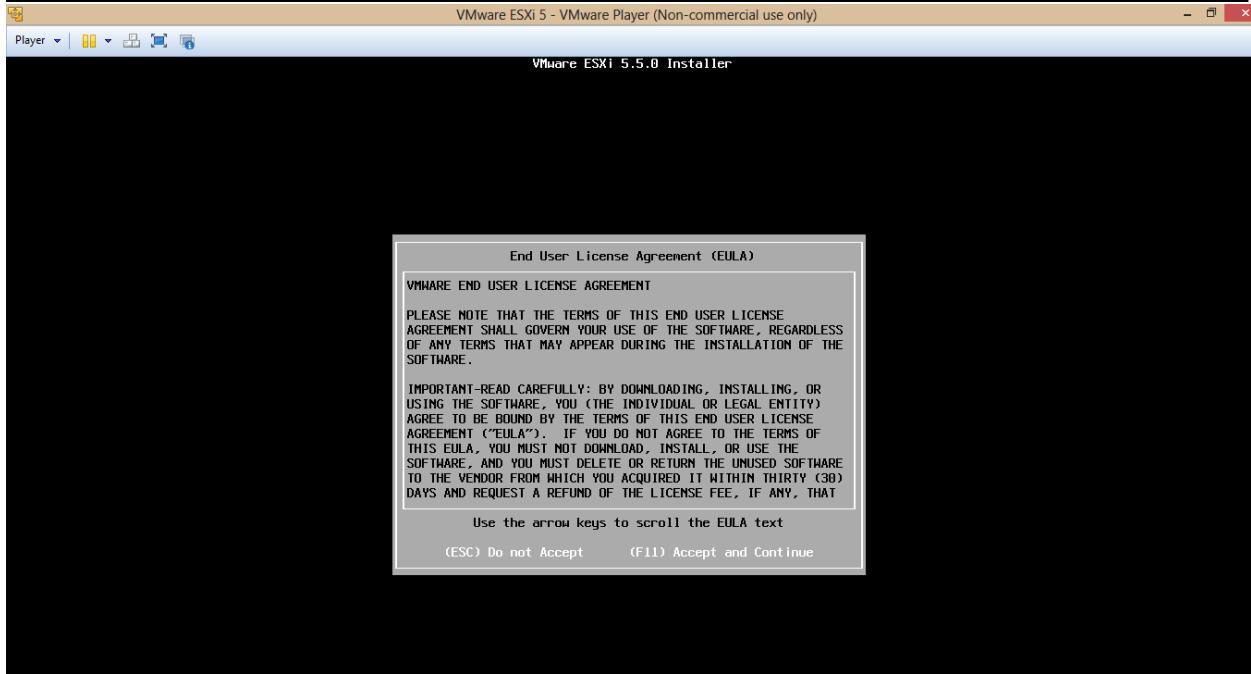
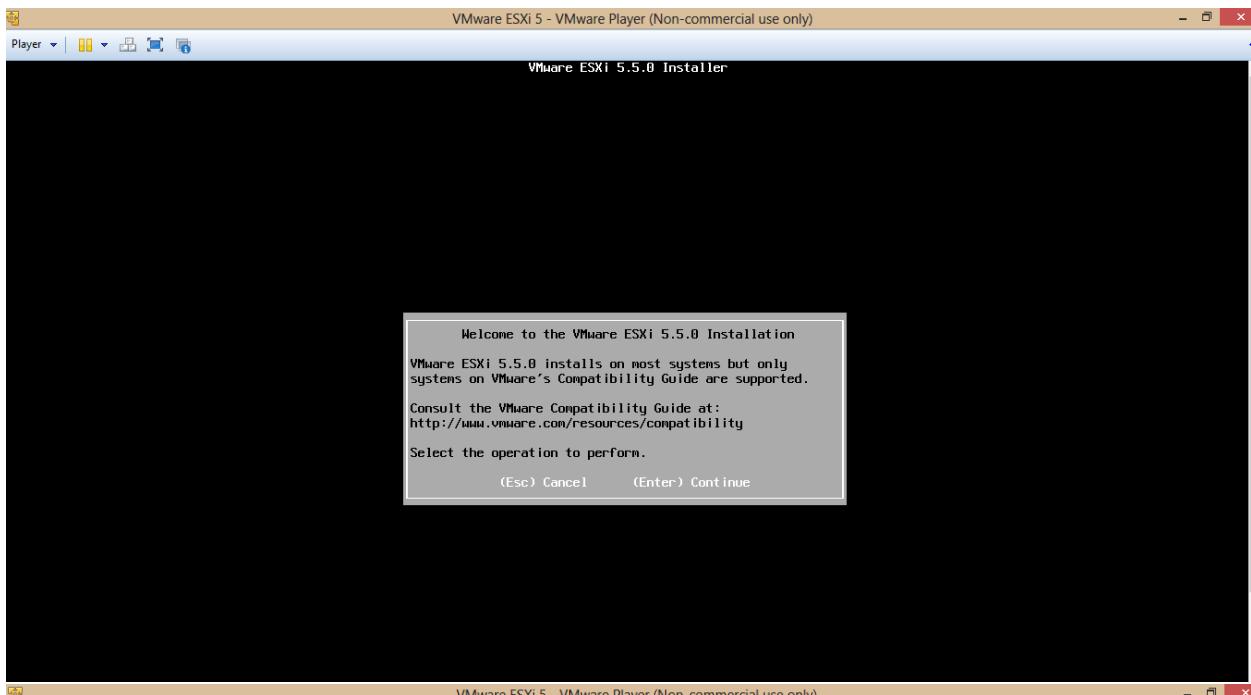


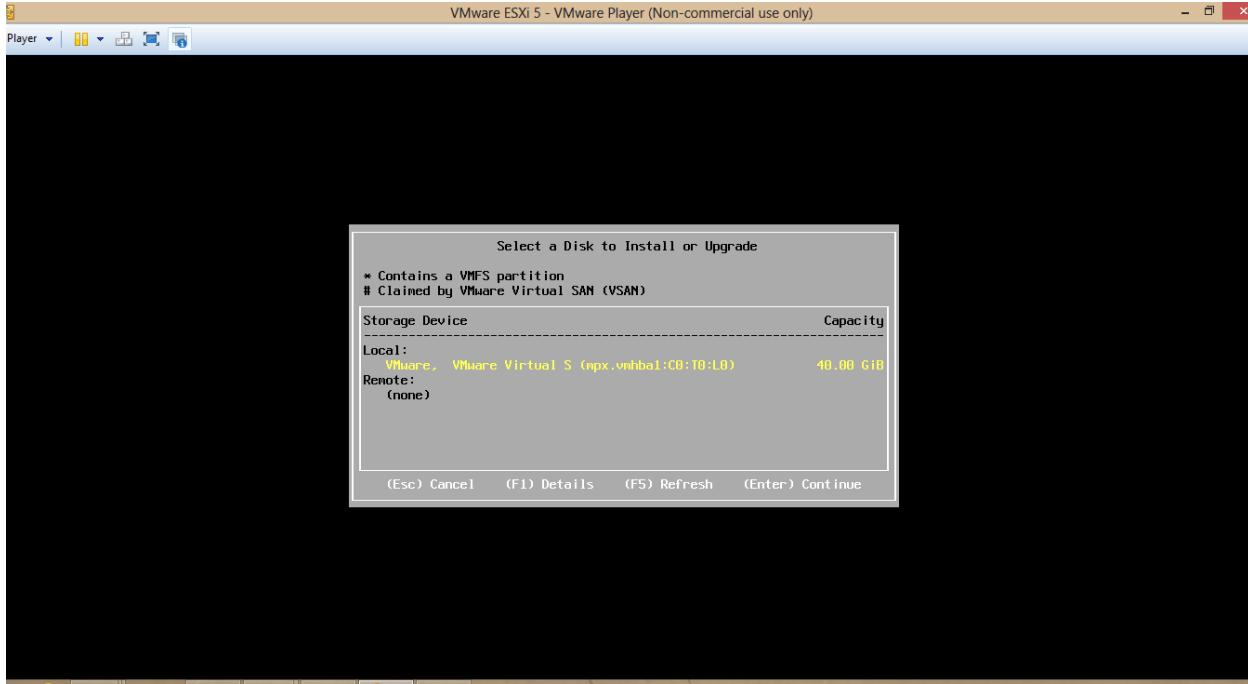
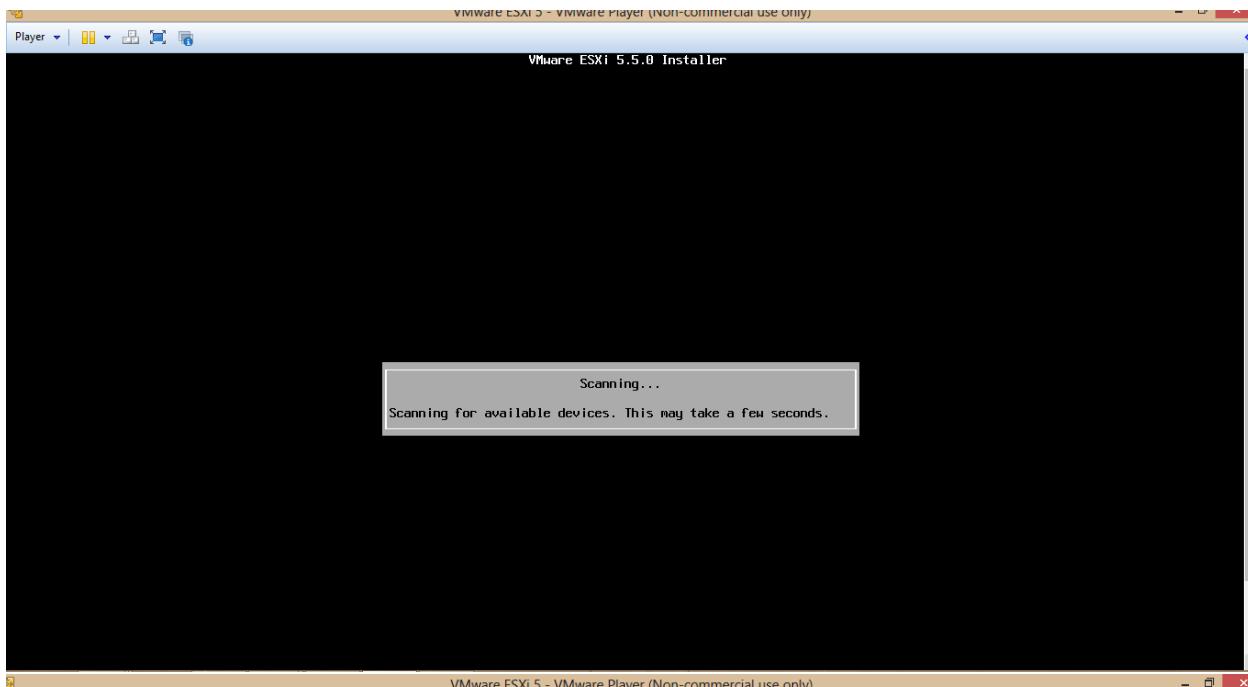


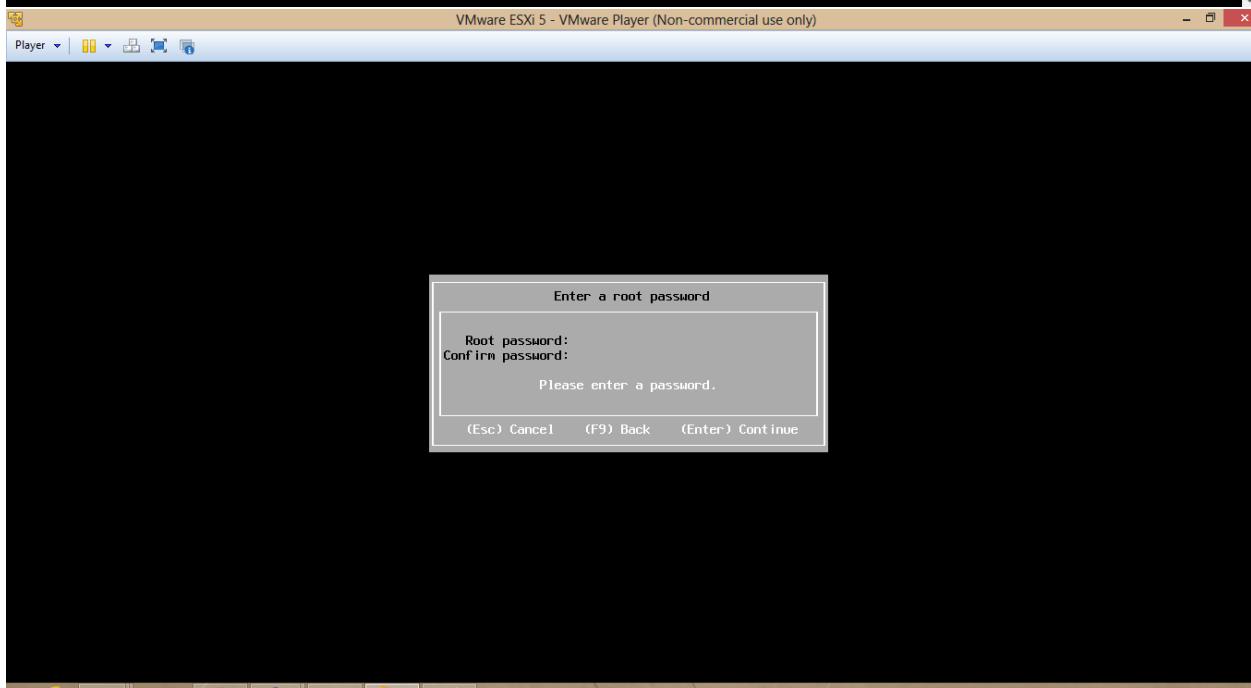
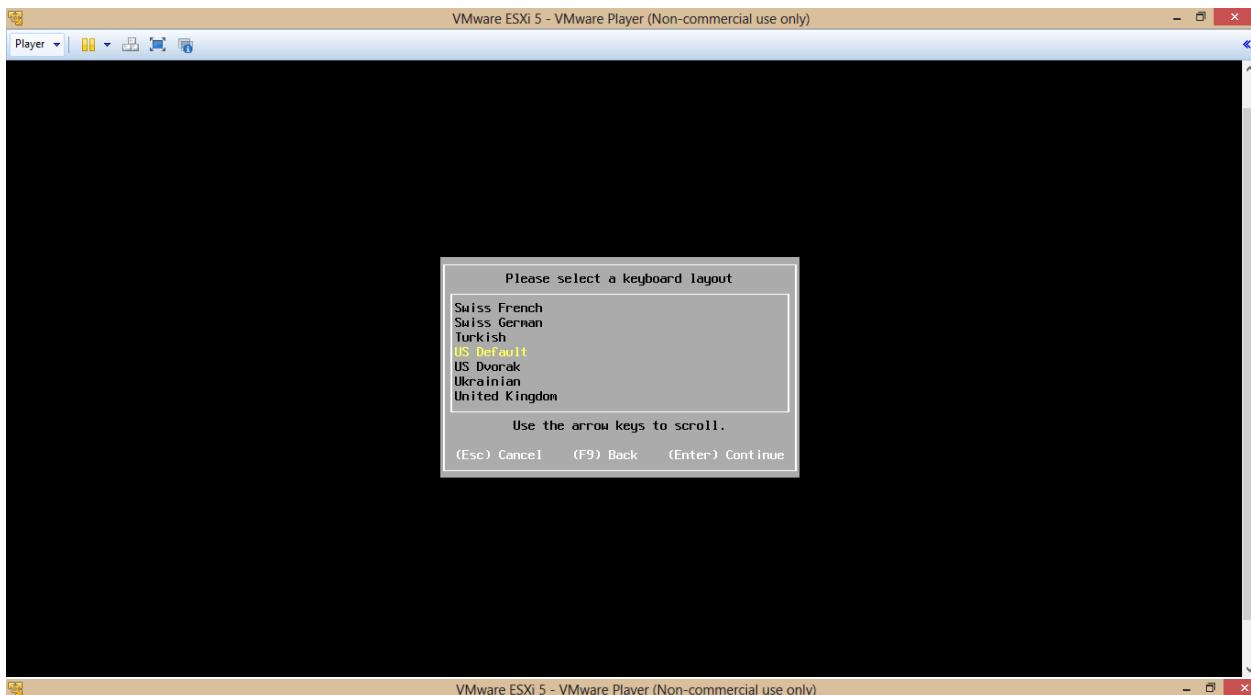


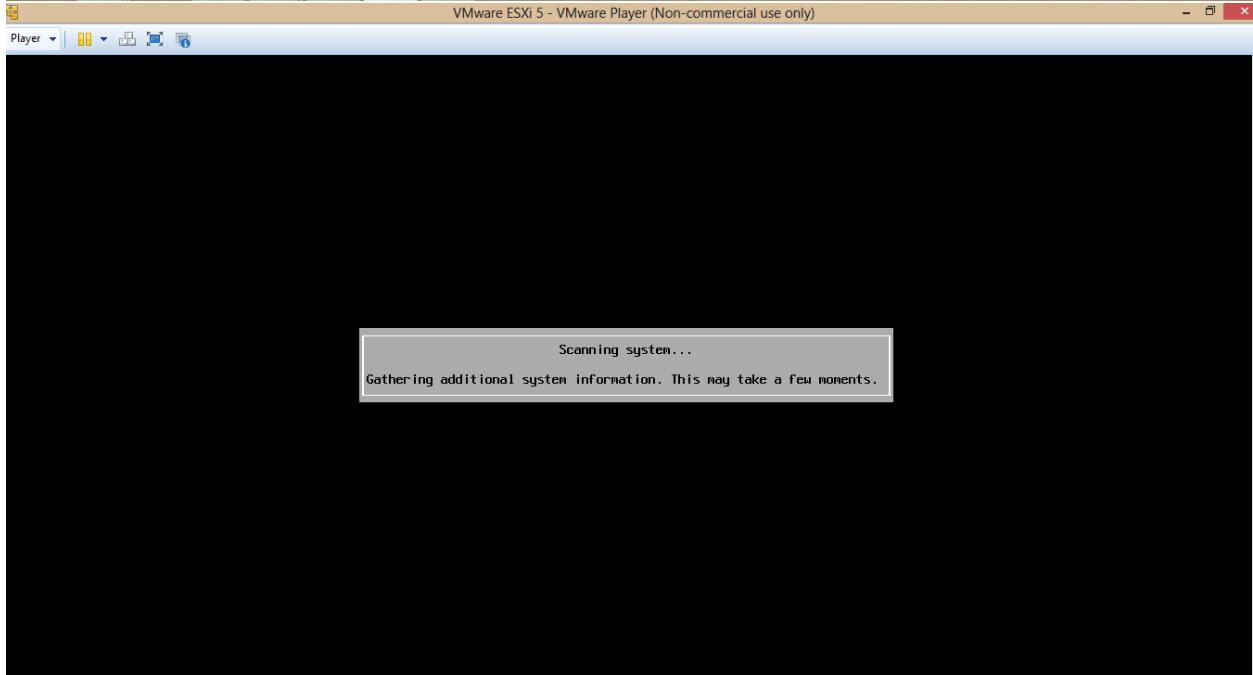
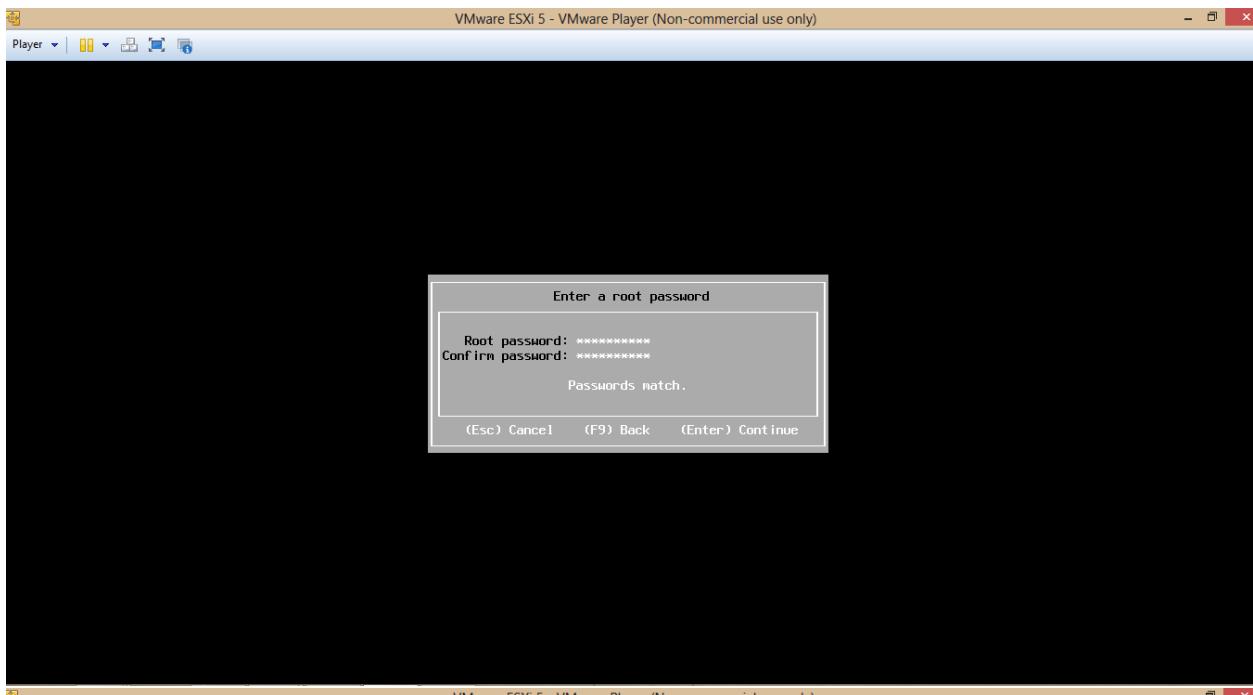


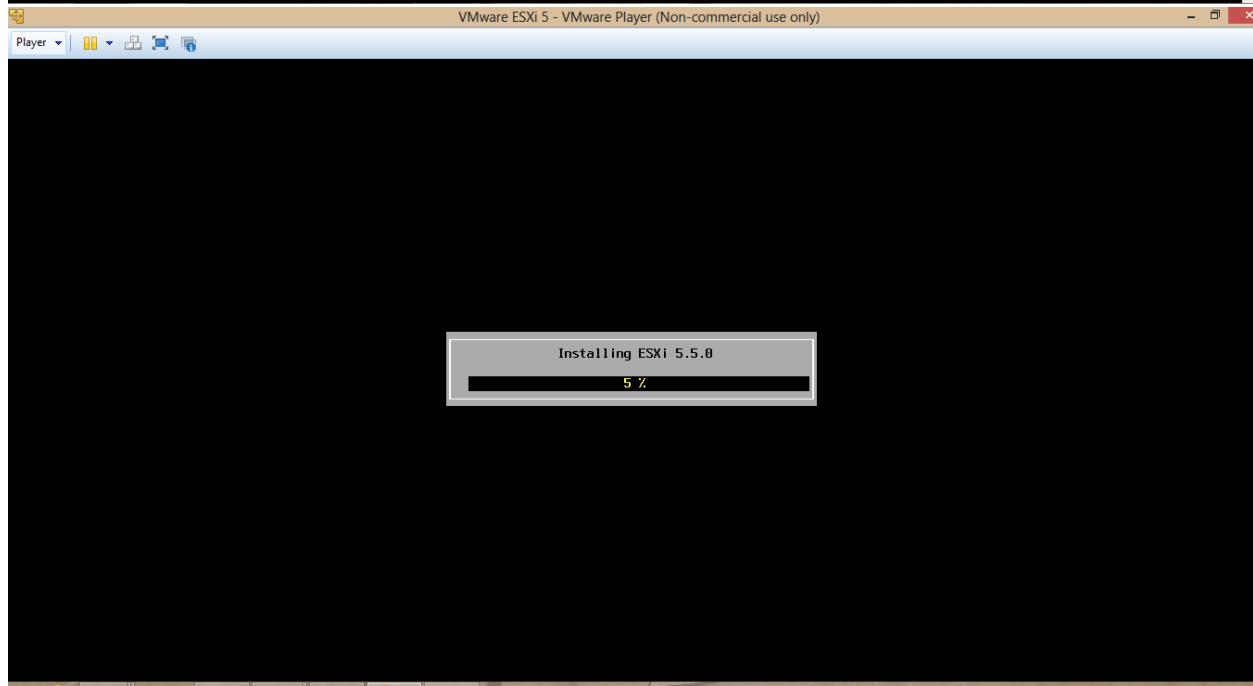
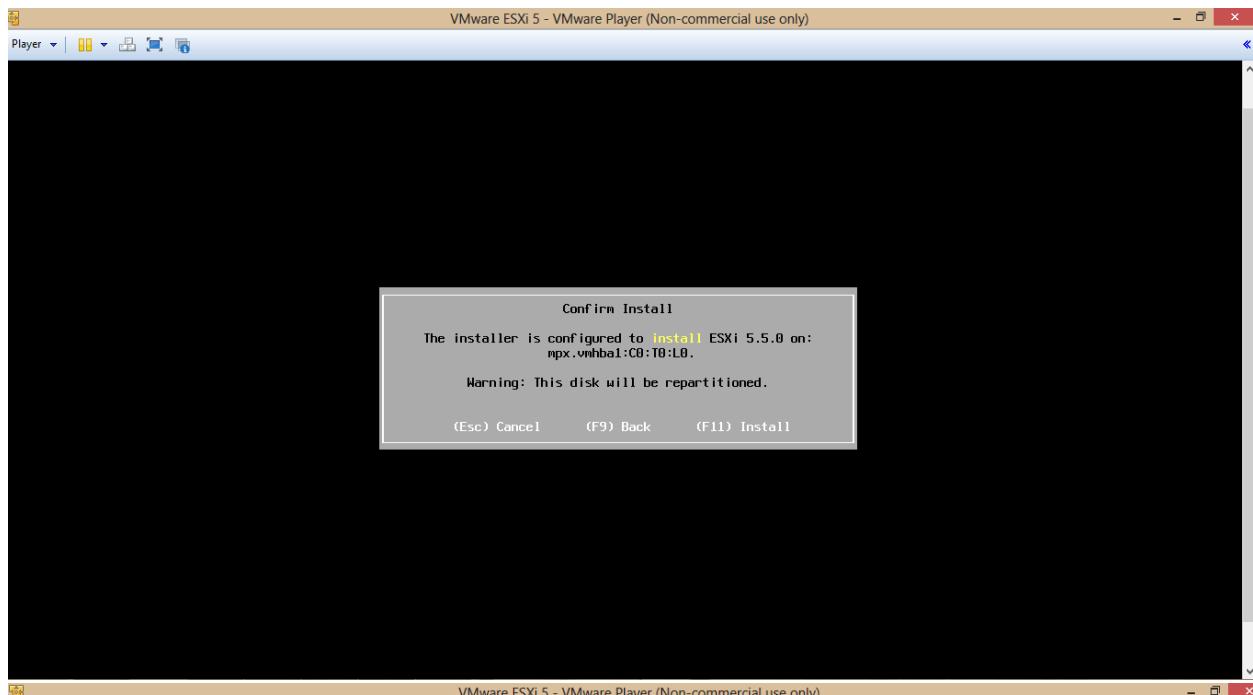


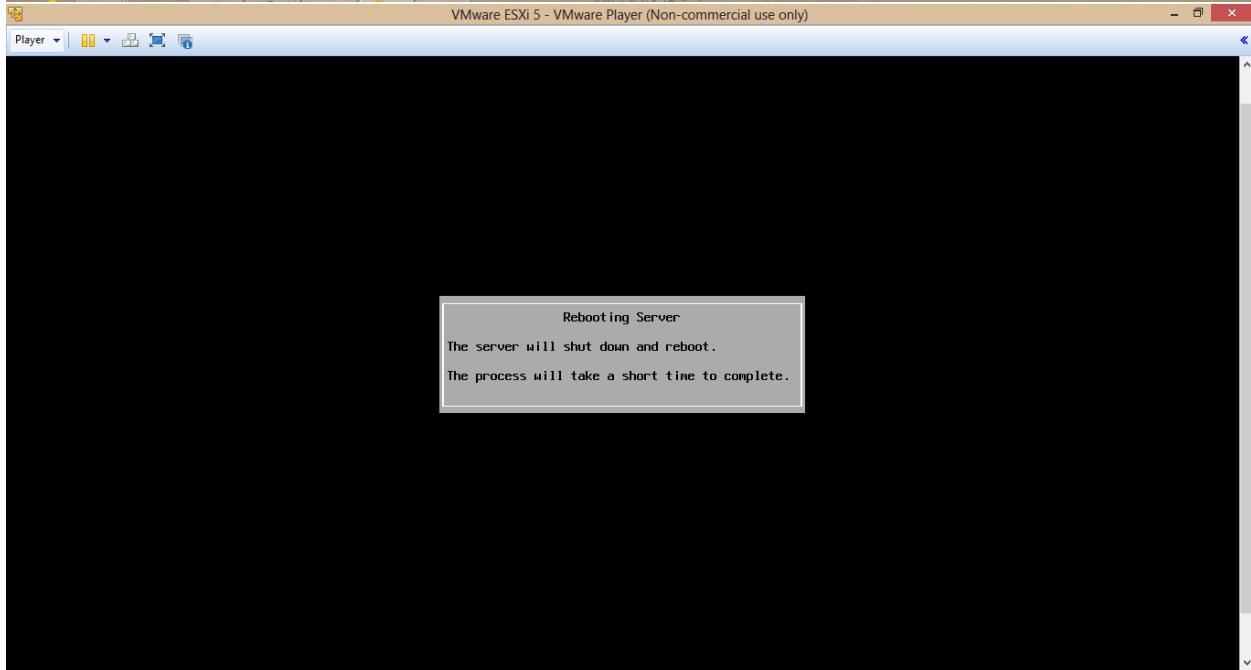
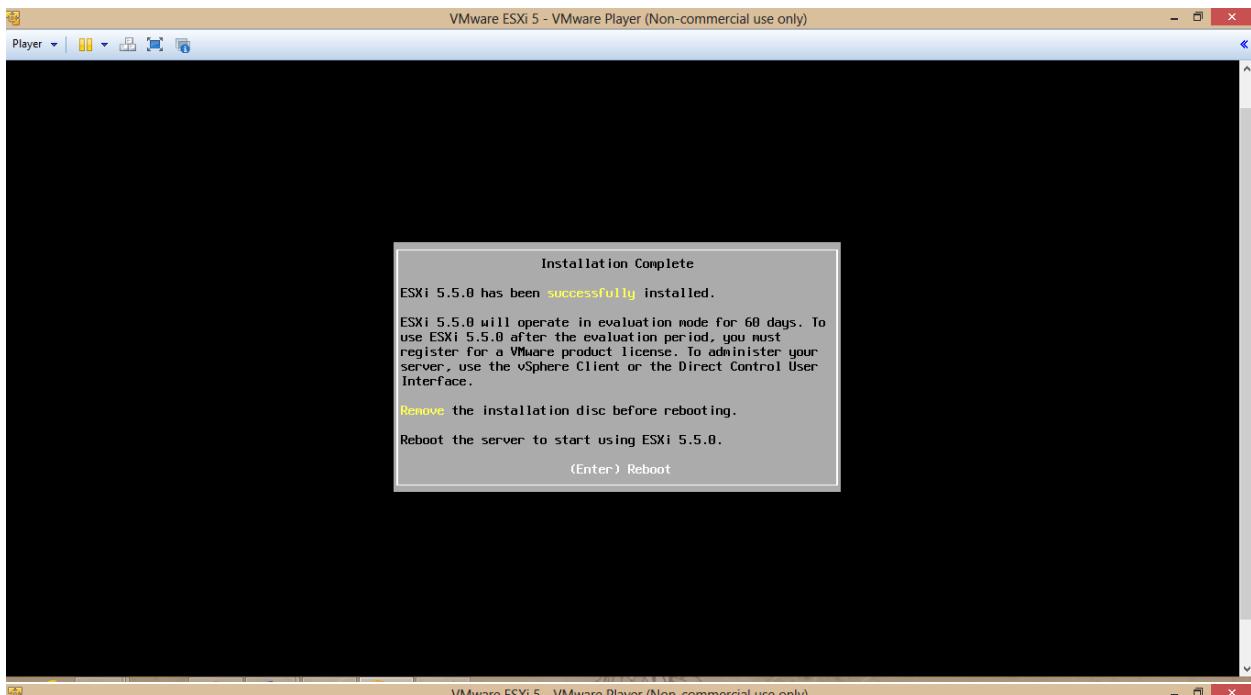


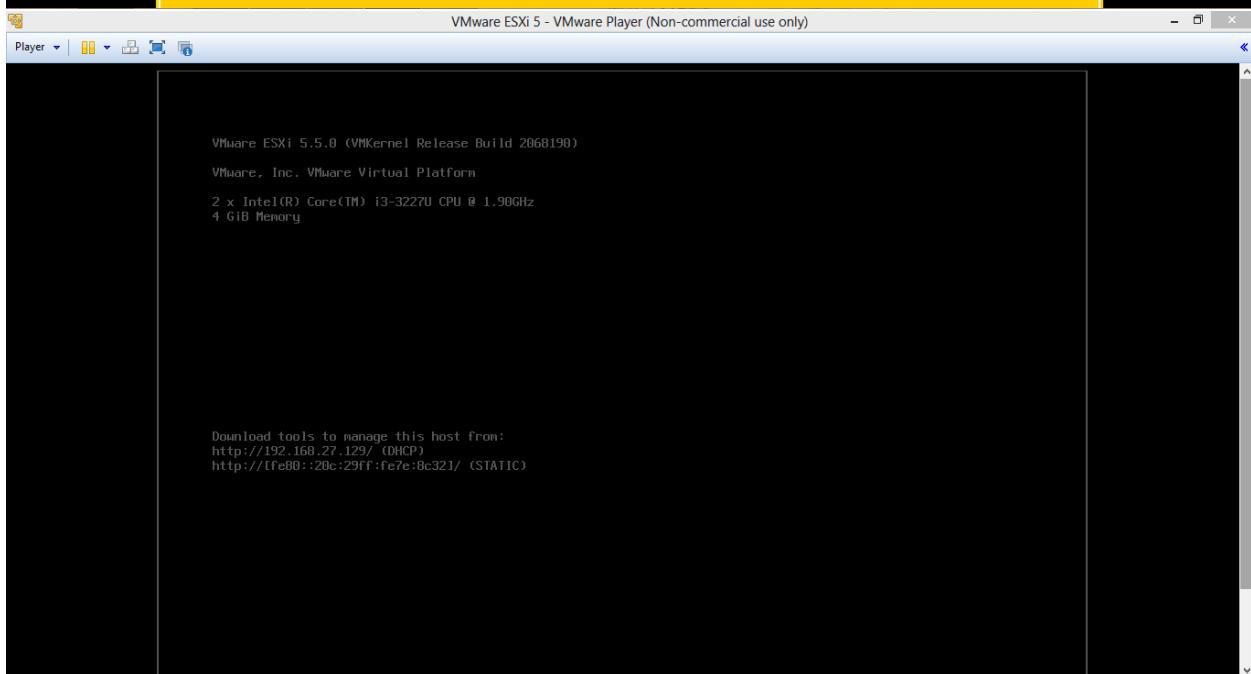
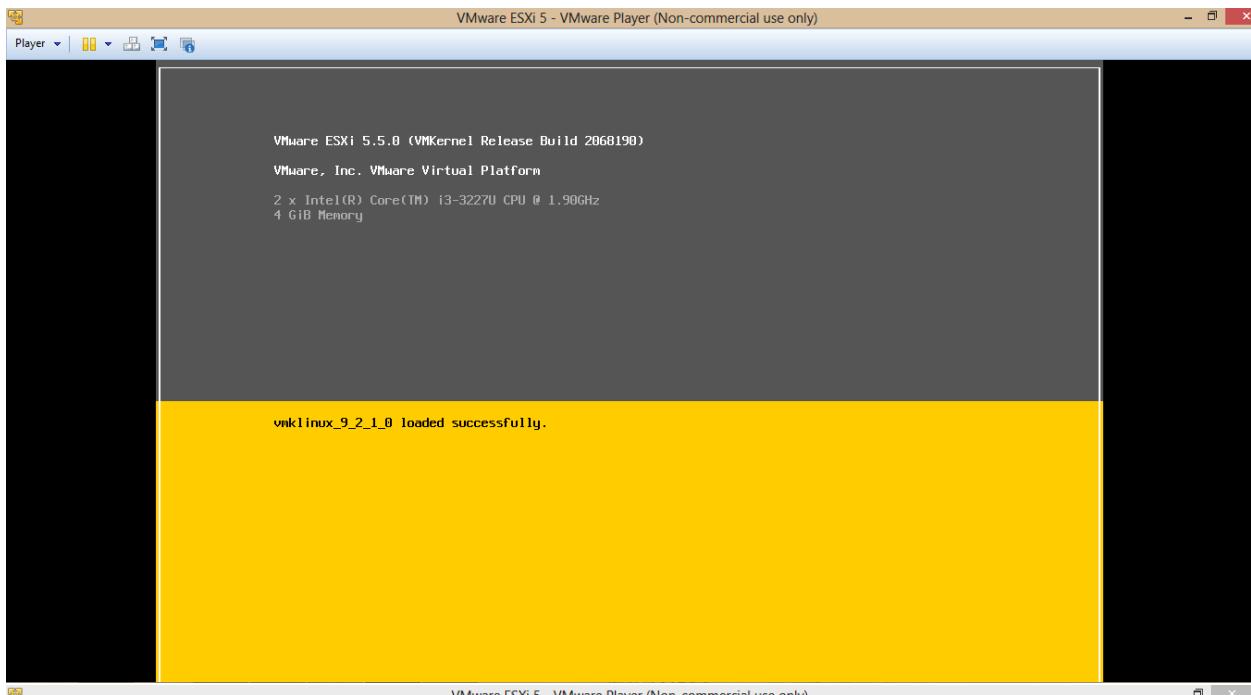


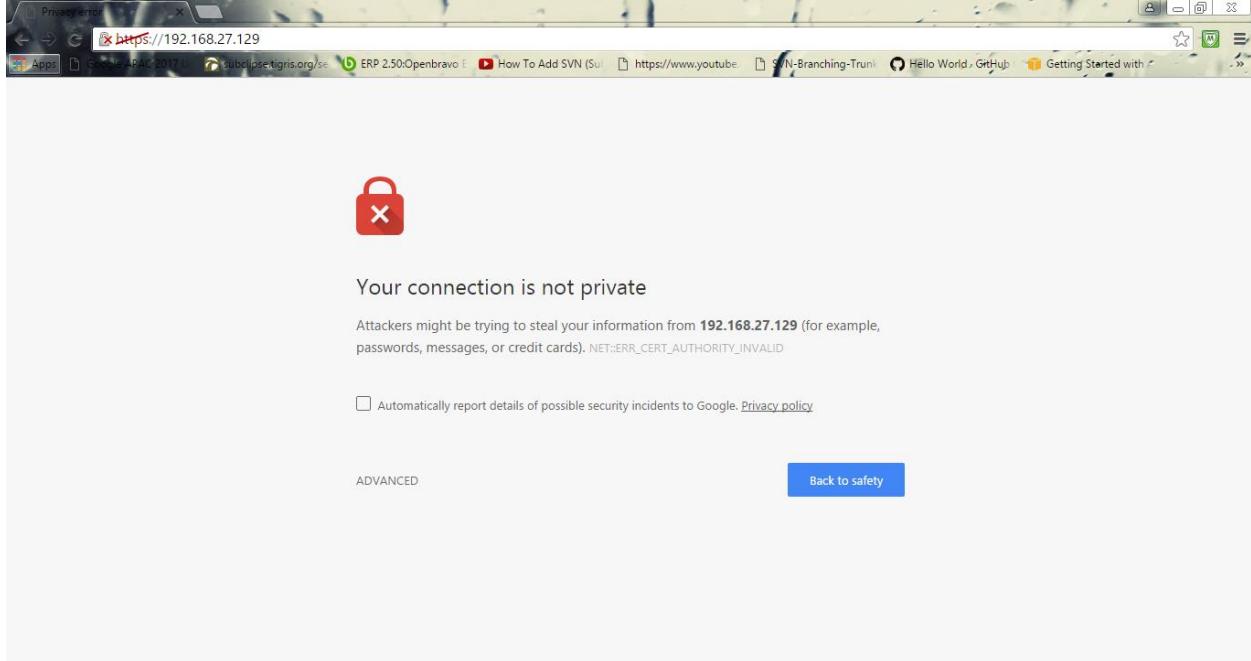
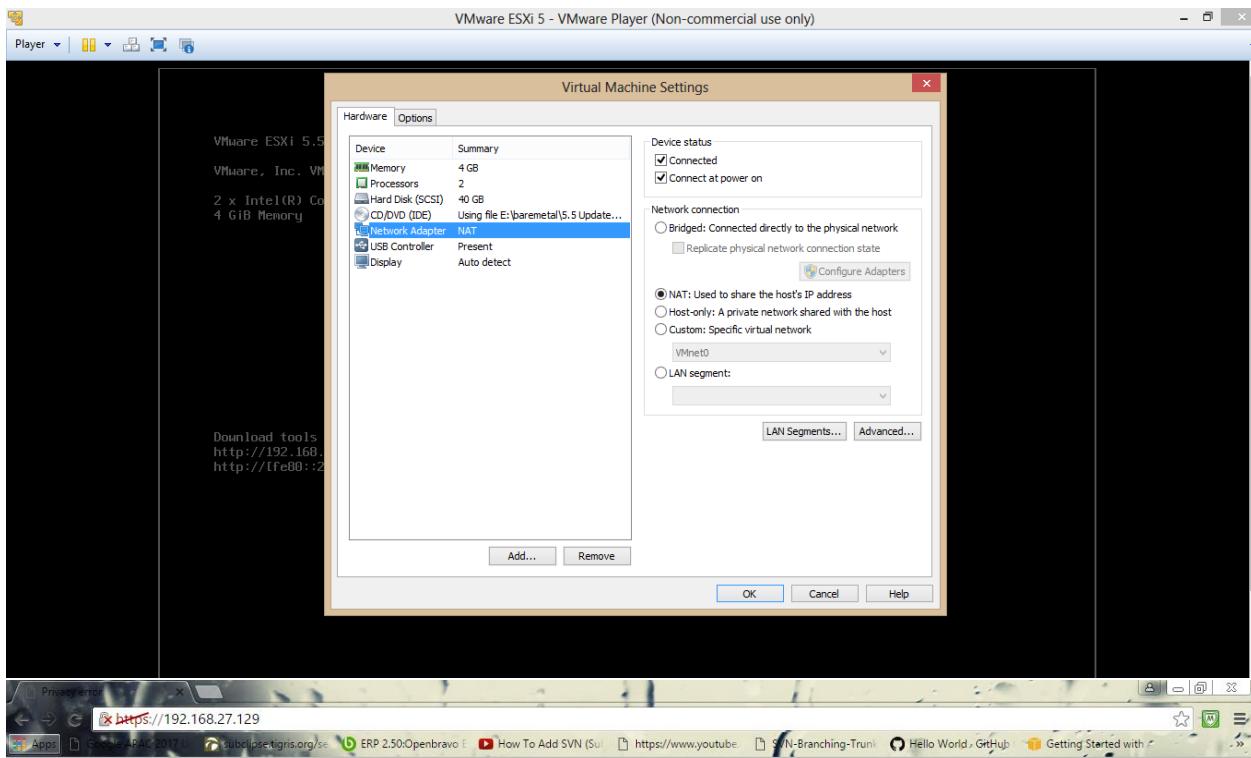


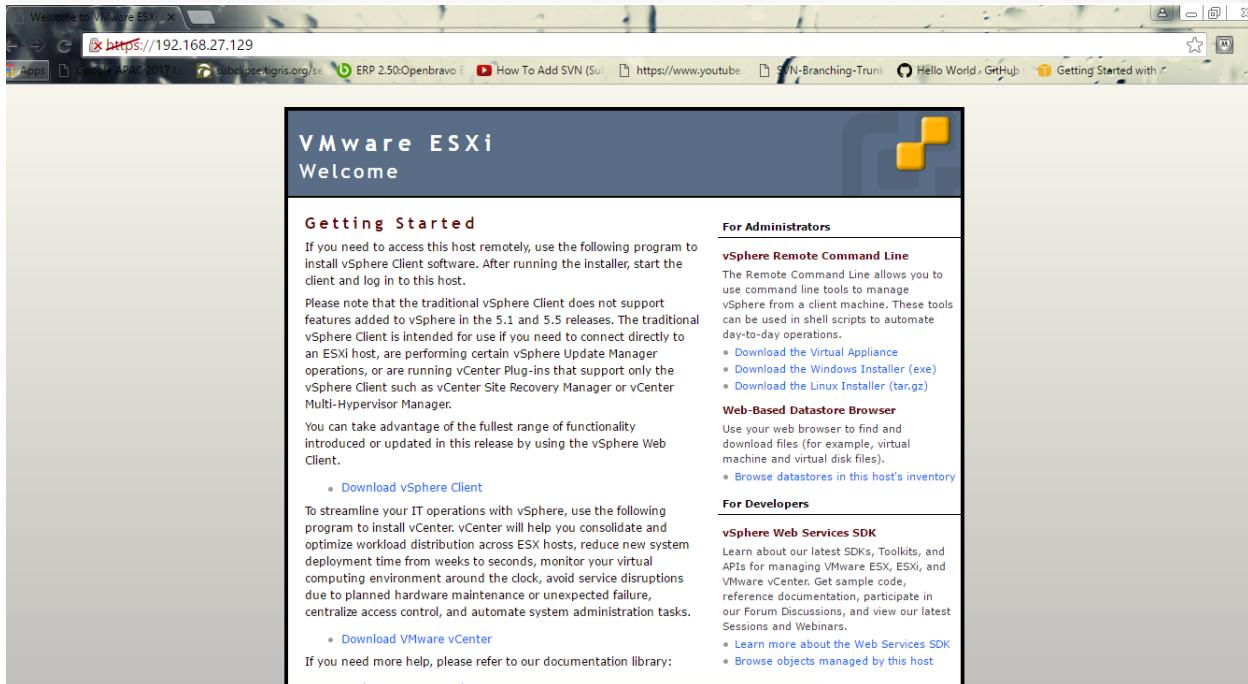
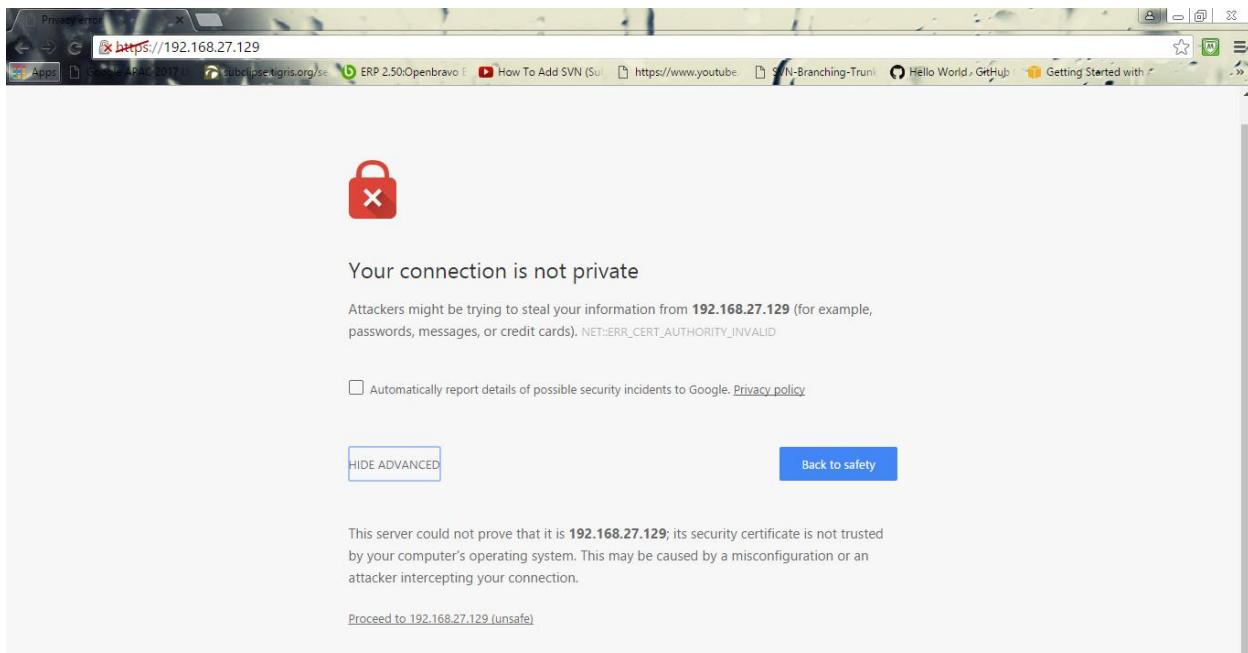












Welcome to VMware ESXi

https://192.168.27.129

Apps | Google APAC 2017 | subclipse.tigris.org | ERP 2.50:Openbravo | How To Add SVN (Subversion) | https://www.youtube.com | S-N-Branching-Trunk | Hello World | GitHub | Getting Started with

VMware ESXi Welcome

Getting Started

If you need to access this host remotely, use the following program to install vSphere Client software. After running the installer, start the client and log in to this host.

Please note that the traditional vSphere Client does not support features added to vSphere in the 5.1 and 5.5 releases. The traditional vSphere Client is intended for use if you need to connect directly to an ESXi host, are performing certain vSphere Update Manager operations, or are running vCenter Plug-ins that support only the vSphere Client such as vCenter Site Recovery Manager or vCenter Multi-Hypervisor Manager.

You can take advantage of the fullest range of functionality introduced or updated in this release by using the vSphere Web Client.

- [Download vSphere Client](#)

To streamline your IT operations with vSphere, use the following program to install vCenter. vCenter will help you consolidate and optimize workload distribution across ESX hosts, reduce new system deployment time from weeks to seconds, monitor your virtual computing environment around the clock, avoid service disruptions due to planned hardware maintenance or unexpected failure, centralize access control, and automate system administration tasks.

- [Download VMware vCenter](#)

For Administrators

vSphere Remote Command Line

The Remote Command Line allows you to use command line tools to manage vSphere from a client machine. These tools can be used in shell scripts to automate day-to-day operations.

- [Download the Virtual Appliance](#)
- [Download the Windows Installer \(.exe\)](#)
- [Download the Linux Installer \(.tar.gz\)](#)

Web-Based Datastore Browser

Use your web browser to find and download files (for example, virtual machines and virtual disk files).

- [Browse datastores in this host's inventory](#)

For Developers

vSphere Web Services SDK

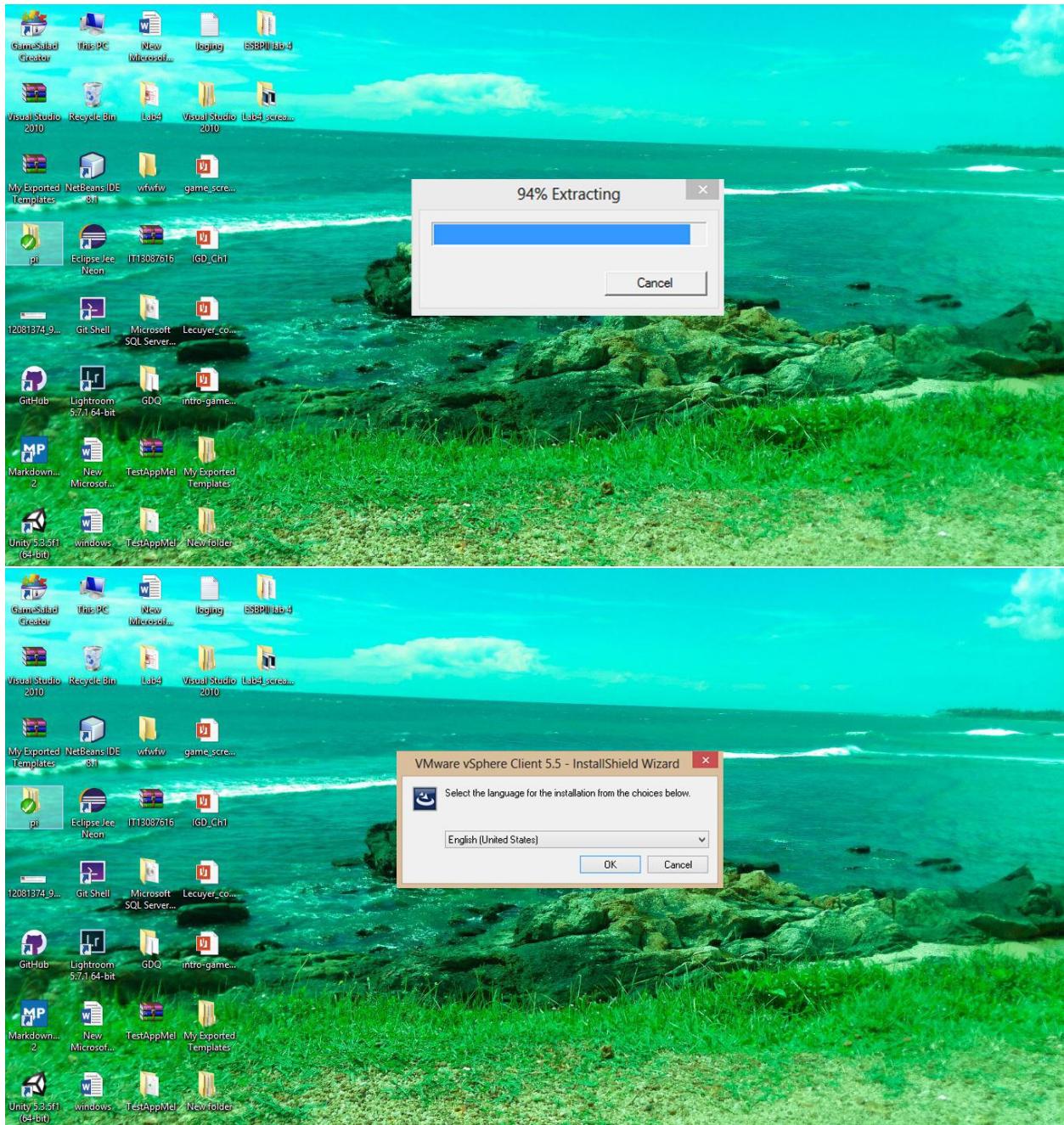
Learn about our latest SDKs, Toolkits, and APIs for managing VMware ESX, ESXi, and VMware vCenter. Get sample code, reference documentation, participate in our Forum Discussions, and view our latest Sessions and Webinars.

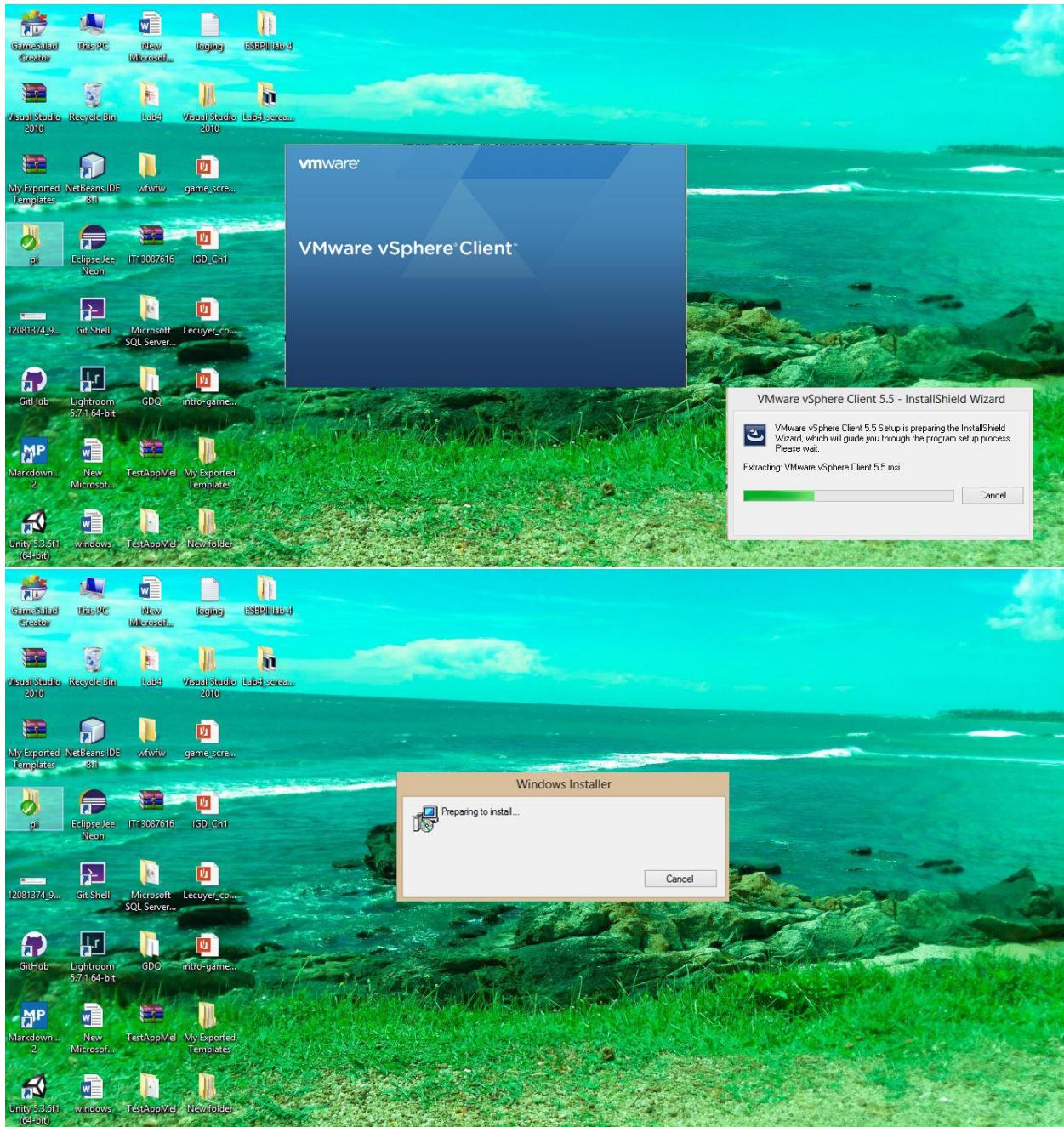
- [Learn more about the Web Services API](#)

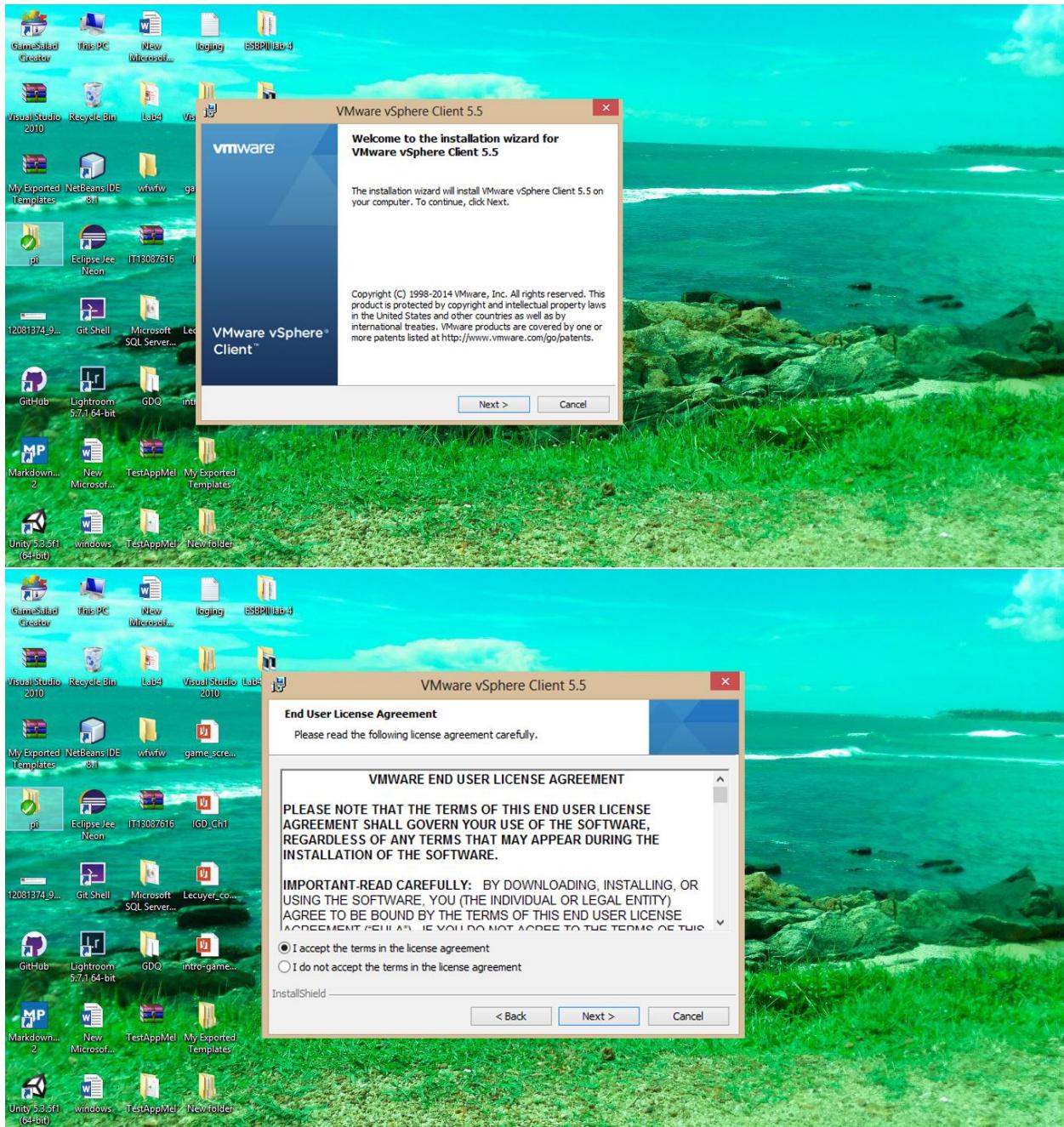
VMware-vclient-all...exe
0.2/358 MB, 3 hours left

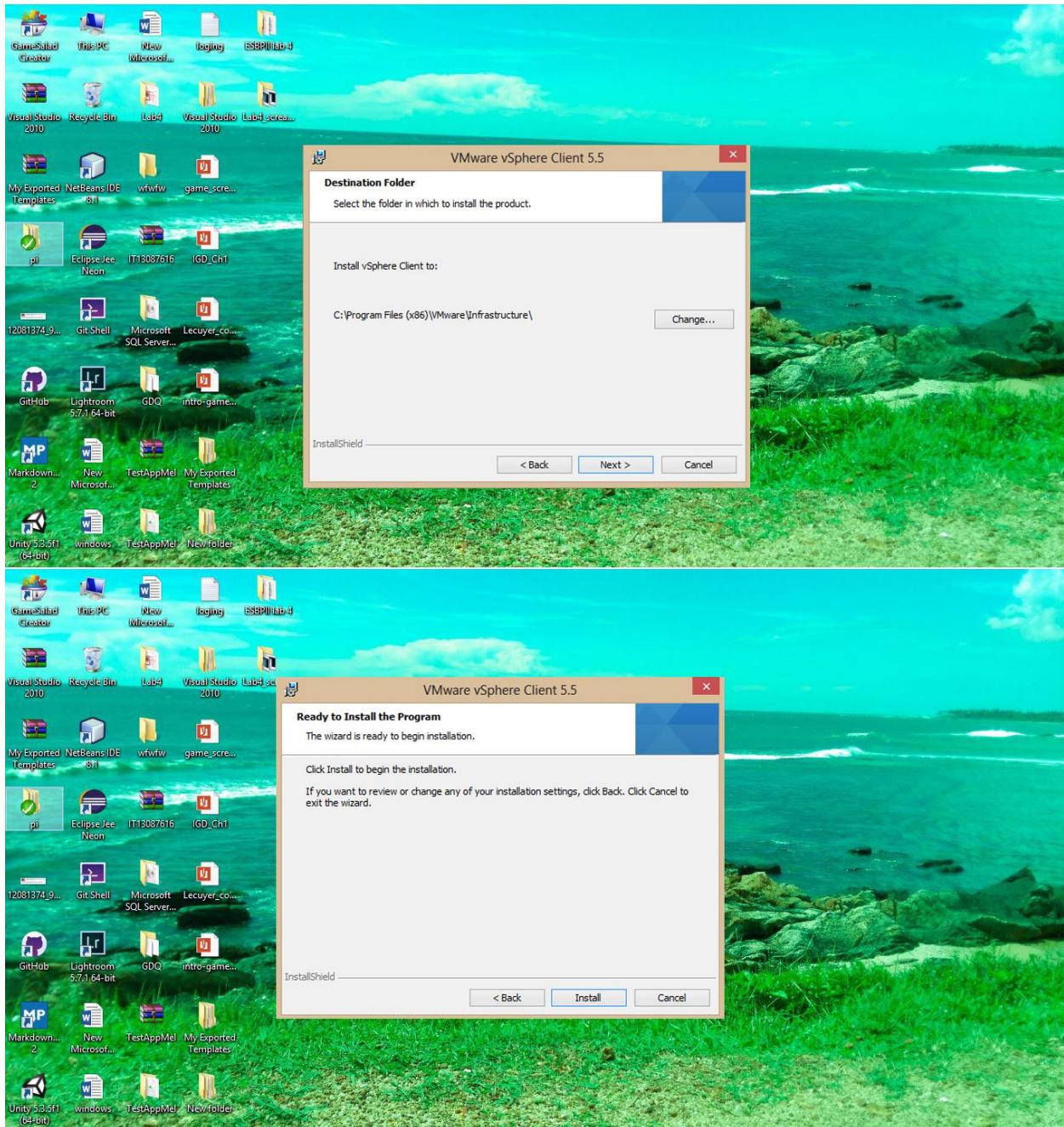
Show all downloads

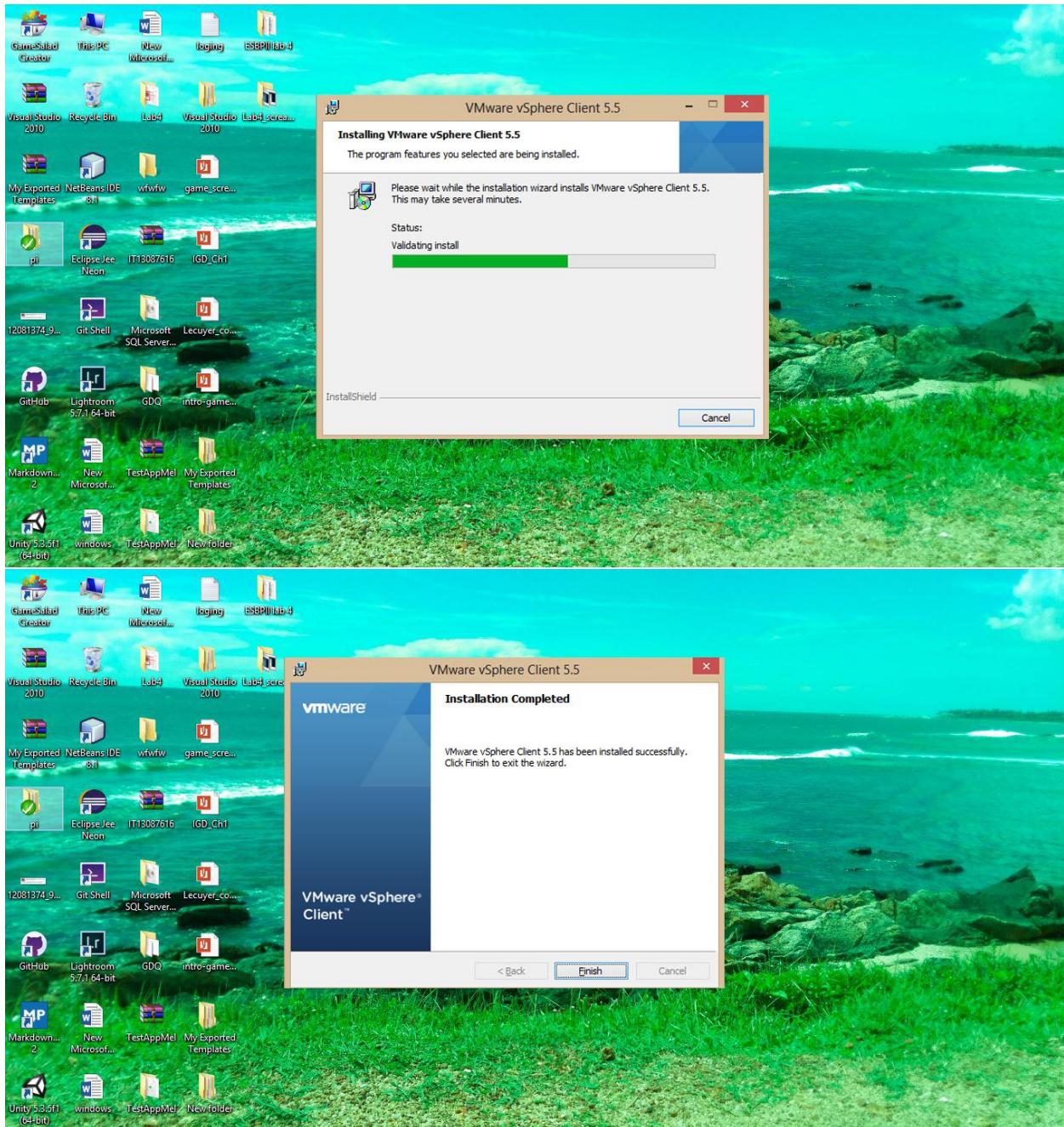
Name	Date modified	Type	Size
VMware-vclient-all-5.5.0-1993072	7/23/2016 2:35 PM	Application	366,357 KB

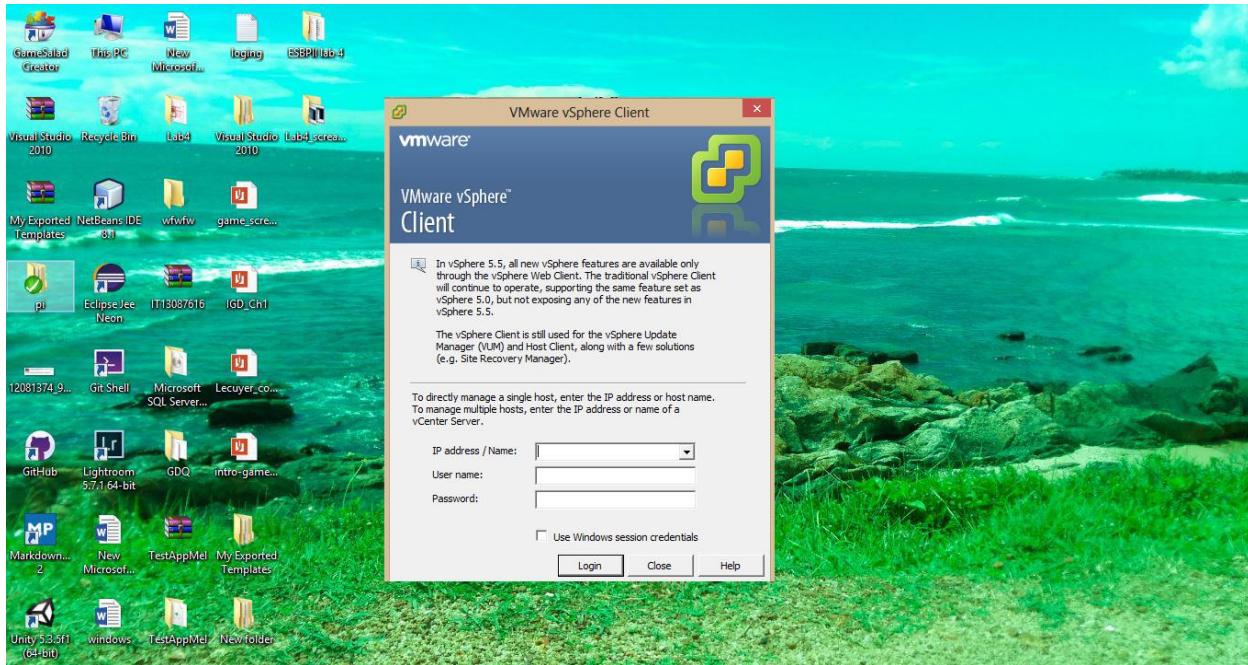
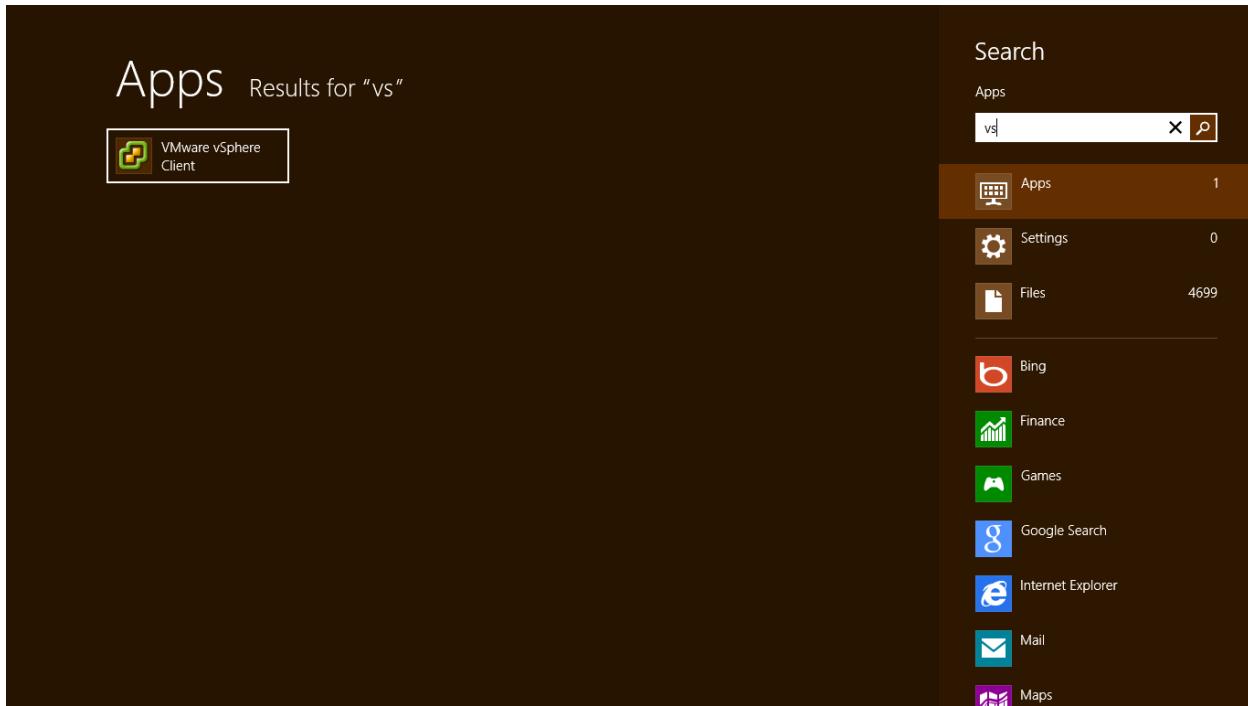








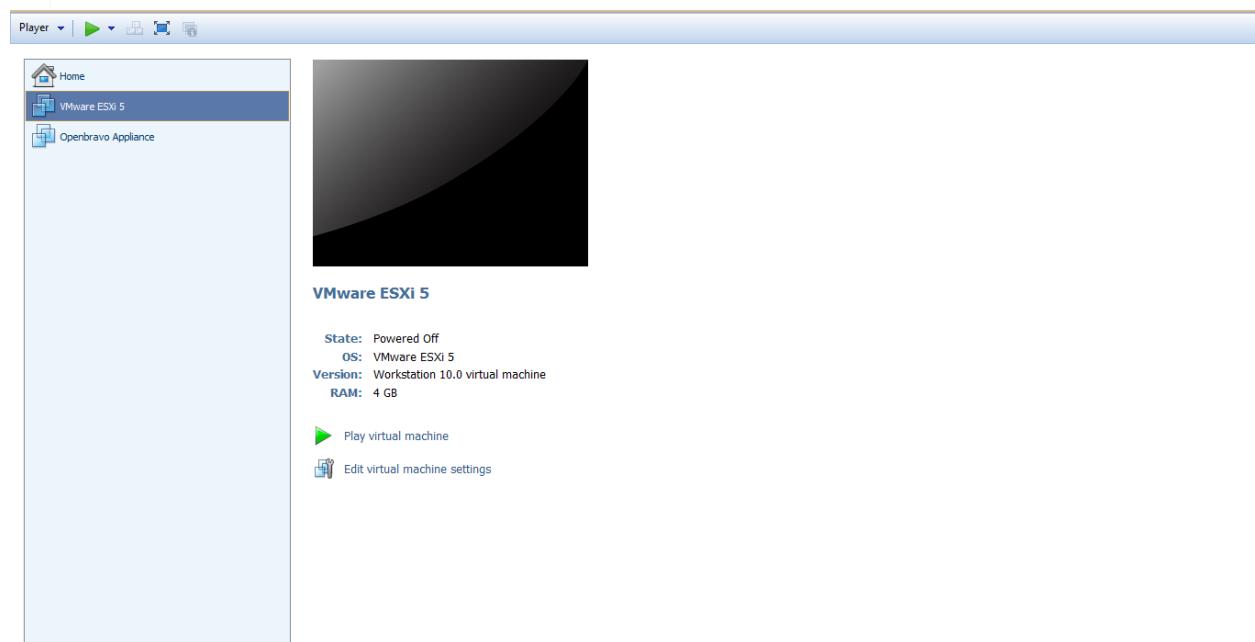




▶ New Volume (E:) ▶ ESBPII ▶ ESBPII lab ▶ ESBPII lab 3 baremetal installation on vmware ▶ Vmware

Name	Date modified	Type	Size
564d5a71-5a04-4ff4-2b3f-81b5d82a9a3a....	8/8/2016 10:11 PM	File folder	
VMware ESXi 5.vmdk.lck	8/8/2016 10:11 PM	File folder	
VMware ESXi 5.vmx.lck	8/8/2016 10:11 PM	File folder	
564d5a71-5a04-4ff4-2b3f-81b5d82a9a3a....	8/8/2016 10:11 PM	VMEM File	4,194,304 KB
VMware ESXi 5.nvram	8/2/2016 8:55 AM	NVRAM File	9 KB
VMware ESXi 5	8/8/2016 10:12 PM	VMware virtual disk file	3,616,512 KB
VMware ESXi 5.vmsd	7/25/2016 8:56 AM	VMSD File	0 KB
VMware ESXi 5	8/8/2016 10:11 PM	VMware virtual machine configuration	3 KB
VMware ESXi 5.vmx	7/25/2016 8:56 AM	VMXF File	1 KB
vmware	8/8/2016 10:11 PM	Text Document	0 KB
vmware-0	8/2/2016 8:56 AM	Text Document	146 KB
vmware-1	7/29/2016 5:26 PM	Text Document	170 KB
vmware-2	7/29/2016 4:16 PM	Text Document	158 KB

Player ▶ ⏴ ⏵ ⏷ ⏸ ⏹



VMware ESXi 5

State: Powered Off
OS: VMware ESXi 5
Version: Workstation 10.0 virtual machine
RAM: 4 GB

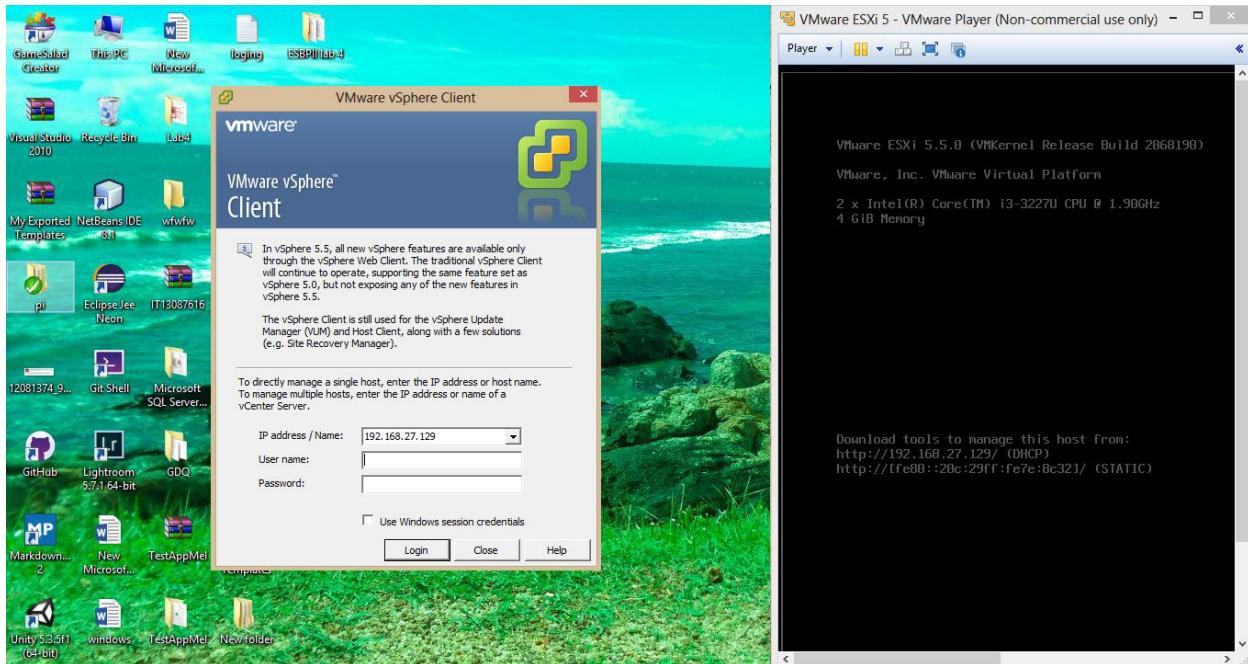
▶ Play virtual machine
gear Edit virtual machine settings

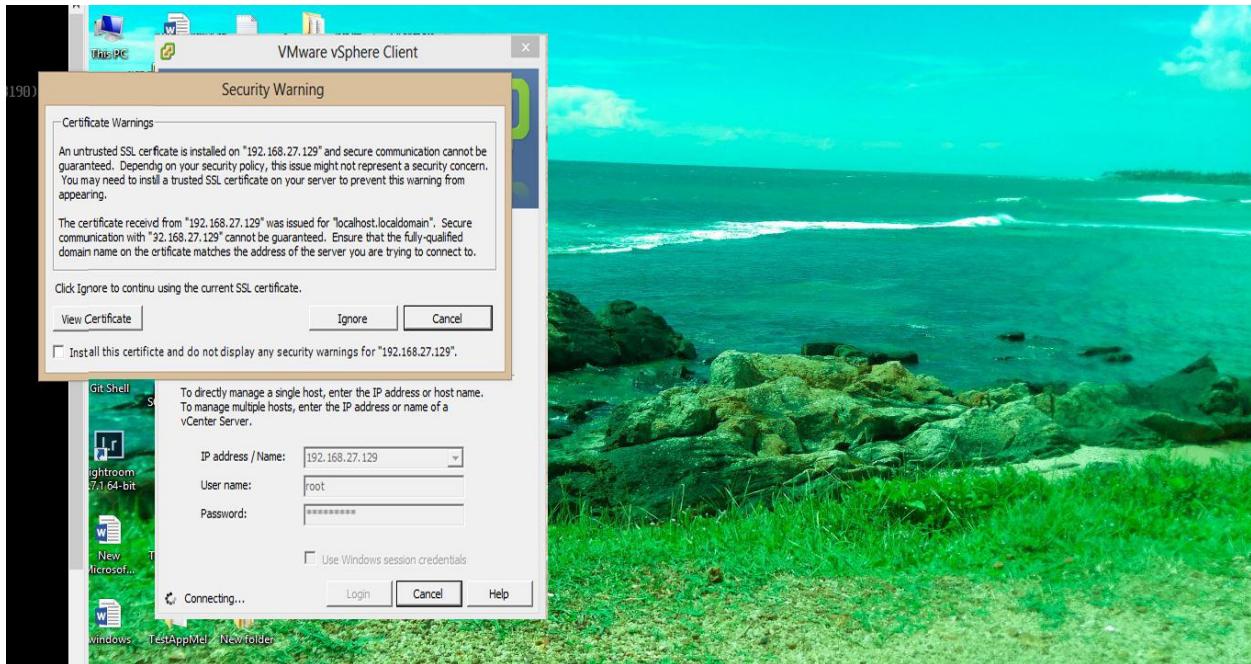
VMware ESXi 5.5.0 (VMKernel Release Build 2068190)
VMware, Inc. VMware Virtual Platform
2 x Intel(R) Core(TM) i3-3227U CPU @ 1.90GHz
4 GiB Memory

vmlinux_psp_nvram loaded successfully.

VMware ESXi 5.5.0 (VMKernel Release Build 2068190)
VMware, Inc. VMware Virtual Platform
2 x Intel(R) Core(TM) i3-3227U CPU @ 1.90GHz
4 GiB Memory

Download tools to manage this host from:
[http://192.168.27.129/ \(DHCP\)](http://192.168.27.129/)
[http://\[fe80::20c:29ff:fe7e:8c32\]/ \(STATIC\)](http://[fe80::20c:29ff:fe7e:8c32]/ (STATIC))





192.168.27.129 - vSphere Client

File Edit View Inventory Administration Plug-ins Help

Home

Inventory

Inventory

Administration

Roles System Logs

Recent Tasks

Name	Target	Status	Details	Initiated by	Requested Start Ti...	Start Time	Completed Time
Unregister virtualmach...	Kali_esbpi	Completed		root	8/8/2016 10:21:53 PM	8/8/2016 10:21:53 PM	8/8/2016 10:21:53 PM
Auto power On	192.168.27.129	Completed		root	8/8/2016 10:13:28 PM	8/8/2016 10:13:28 PM	8/8/2016 10:13:28 PM

Evaluation Mode: 60 days remaining root

192.168.27.129 - vSphere Client

File Edit View Inventory Administration Plug-ins Help

Home Inventory Inventory

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

Getting Started Summary Virtual Machines ResourceAllocation Performance Configuration Local Users & Groups Events Permissions close tab [X]

What is a Host?

A host is a computer that uses virtualization software, such as ESX or ESXi, to run virtual machines. Hosts provide the CPU and memory resources that virtual machines use and give virtual machines access to storage and network connectivity.

You can add a virtual machine to a host by creating a new one or by deploying a virtual appliance.

The easiest way to add a virtual machine is to deploy a virtual appliance. A virtual appliance is a pre-built virtual machine with an operating system and software already installed. A new virtual machine will need an operating system installed on it, such as Windows or Linux.

Virtual Machines

Host

vSphere Client

Basic Tasks

- Deploy from VA Marketplace
- Create a new virtual machine

Explore Further

- Learn about vSphere

Recent Tasks

Name	Target	Status	Details	Initiated by	Requested Start Ti...	Start Time	Completed Time
Unregister virtualmach...	Kali_esbpi	Completed		root	8/8/2016 10:21:53 PM	8/8/2016 10:21:53 PM	8/8/2016 10:21:53 PM

Evaluation Mode: 60 days remaining root

192.168.27.129 - vSphere Client

File Edit View Inventory Administration Plug-ins Help

Home Inventory Inventory

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

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

General

Manufacturer:	VMware, Inc.
Model:	VMware Virtual Platform
CPU Cores:	2 CPUs x 1.895 GHz
Processor Type:	Intel(R) Core(TM) i3-3227U CPU @ 1.90GHz
License:	Evaluation Mode -
Processor Sockets:	2
Cores per Socket:	1
Logical Processors:	2
Hyperthreading:	Inactive
Number of NICs:	1
State:	Connected
Virtual Machines and Templates:	0
vMotion Enabled:	N/A
VMware EVC Mode:	Disabled
vSphere HA State	② N/A
Host Configured for FT:	N/A
Active Tasks:	
Host Profile:	N/A
Image Profile:	ESXi-5.5.0-20140902001-st...

Resources

CPU usage:	219 MHz	Capacity
	2 x 1.895 GHz	
Memory usage:	1148.00 MB	Capacity
	4095.49 MB	
Storage	Drive Type	Capacity
[datastore1]	Non-SSD	32.50 GB 2+
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

Recent Tasks

Name	Target	Status	Details	Initiated by	Requested Start Time	Start Time	Completed Time
Unregister virtualmach...	Kali_esp01	Completed		root	8/8/2016 10:21:53 PM	8/8/2016 10:21:53 PM	8/8/2016 10:21:53 PM

Evaluation Mode: 60 days remaining root

Tasks

192.168.27.129 - vSphere Client

File Edit View Inventory Administration Plug-ins Help

Home Inventory Inventory

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

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

General

Manufacturer:	VMware, Inc.
Model:	VMware Virtual Platform
CPU Cores:	2 CPUs x 1.895 GHz
Processor Type:	Intel(R) Core(TM) i3-3227U CPU @ 1.90GHz
License:	Evaluation Mode -
Processor Sockets:	2
Cores per Socket:	1
Logical Processors:	2
Hyperthreading:	Inactive
Number of NICs:	1
State:	Connected
Virtual Machines and Templates:	0
vMotion Enabled:	N/A
VMware EVC Mode:	Disabled
vSphere HA State	② N/A
Host Configured for FT:	N/A

Resources

CPU usage:	111 MHz	Capacity
	2 x 1.895 GHz	
Memory usage:	1151.00 MB	Capacity
	4095.49 MB	
Storage	Drive Type	Capacity
[datastore1]	Non-SSD	32.50 GB 2+
	Browse Datastore...	
	Rename	
	Unmount	
	Delete	
	Refresh	
	Properties...	
	Copy to Clipboard Ctrl+C	

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

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

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

Datastore Browser - [datastore1]

[datastore1].sdd.sf

Folders Search

Name Size Type Path Modified

Host Profile: N/A Powered On Secondary VMs: 0

Image Profile: ESXi-5.5.0-20140902001-st... Name, Target or Status contains: ▾

Target	Status	Details	Initiated by	Requested Start Time	Start Time	Completed Time
ch...	Completed	root	8/8/2016 10:31:17 PM	8/8/2016 10:31:17 PM	8/8/2016 10:31:18 PM	
Kali_esbpII	Completed	root	8/8/2016 10:21:53 PM	8/8/2016 10:21:53 PM	8/8/2016 10:21:53 PM	

192.168.27.129

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

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

Datastore Browser - [datastore1]

[datastore1].sdd.sf

Folders Search

Name Size Type Path Modified

Host Profile: N/A Powered On Secondary VMs: 0

Image Profile: ESXi-5.5.0-20140902001-st... Name, Target or Status contains: ▾

Recent Tasks

Name	Target	Status	Details	Initiated by	Requested Start Time	Start Time	Completed Time
192.168.27.129 - vSphere Client							

File Edit View Inventory Administration Plug-ins Help

Home > Inventory > Inventory

192.168.27.129

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

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

Datastore Browser - [datastore1]

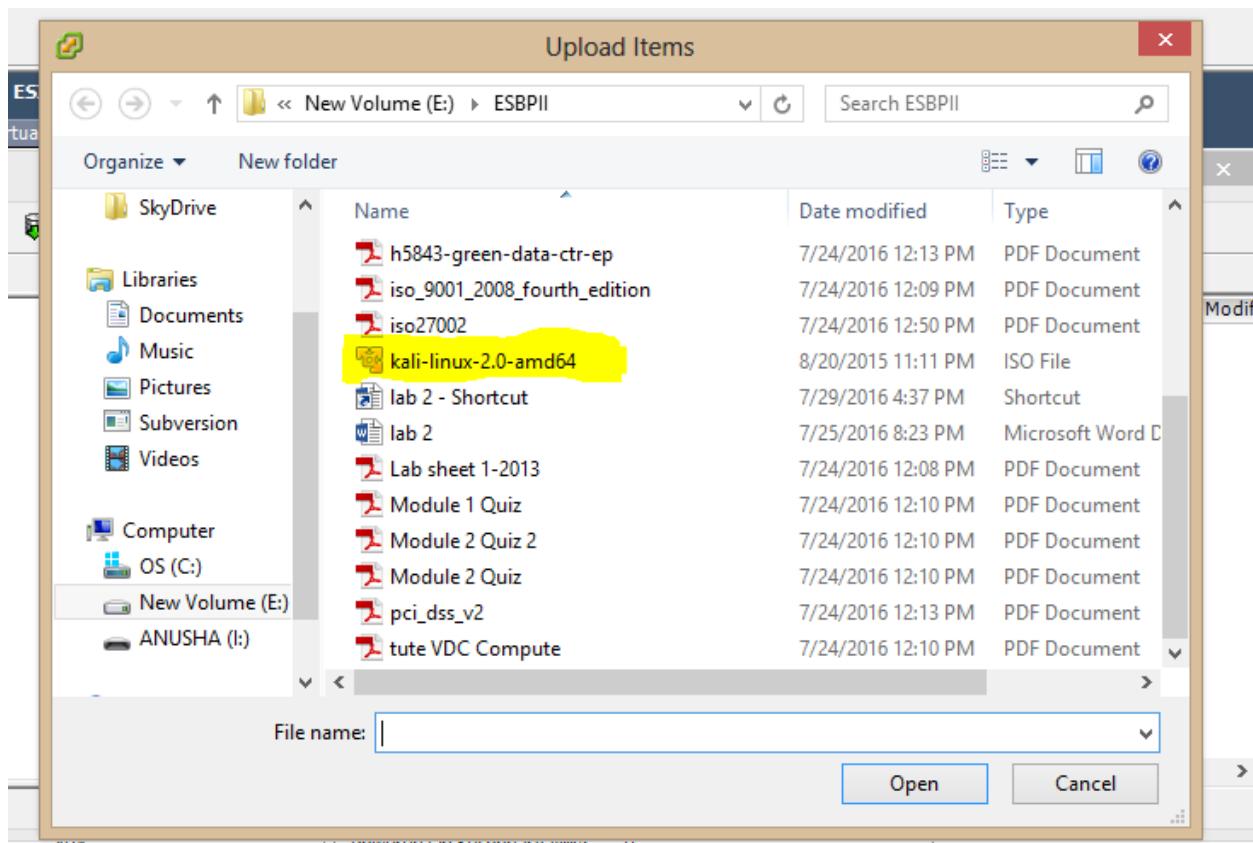
[datastore1].sdd.sf

Folders Search

Upload File... Upload Folder...

Host Profile: N/A Powered On Secondary VMs: 0

Image Profile: ESXi-5.5.0-20140902001-st... Name, Target or Status contains: ▾



Powered On Secondary VMs: 0

192.168.27.129 - vSphere Client

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

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

Datastore Browser - [datastore1]

[datastore1].sdd.sf

Upload/Download Operation Warning

If a file or folder in the target location has the same name as the one being copied, it will be replaced. Do you still want to continue?

Do not show this message again

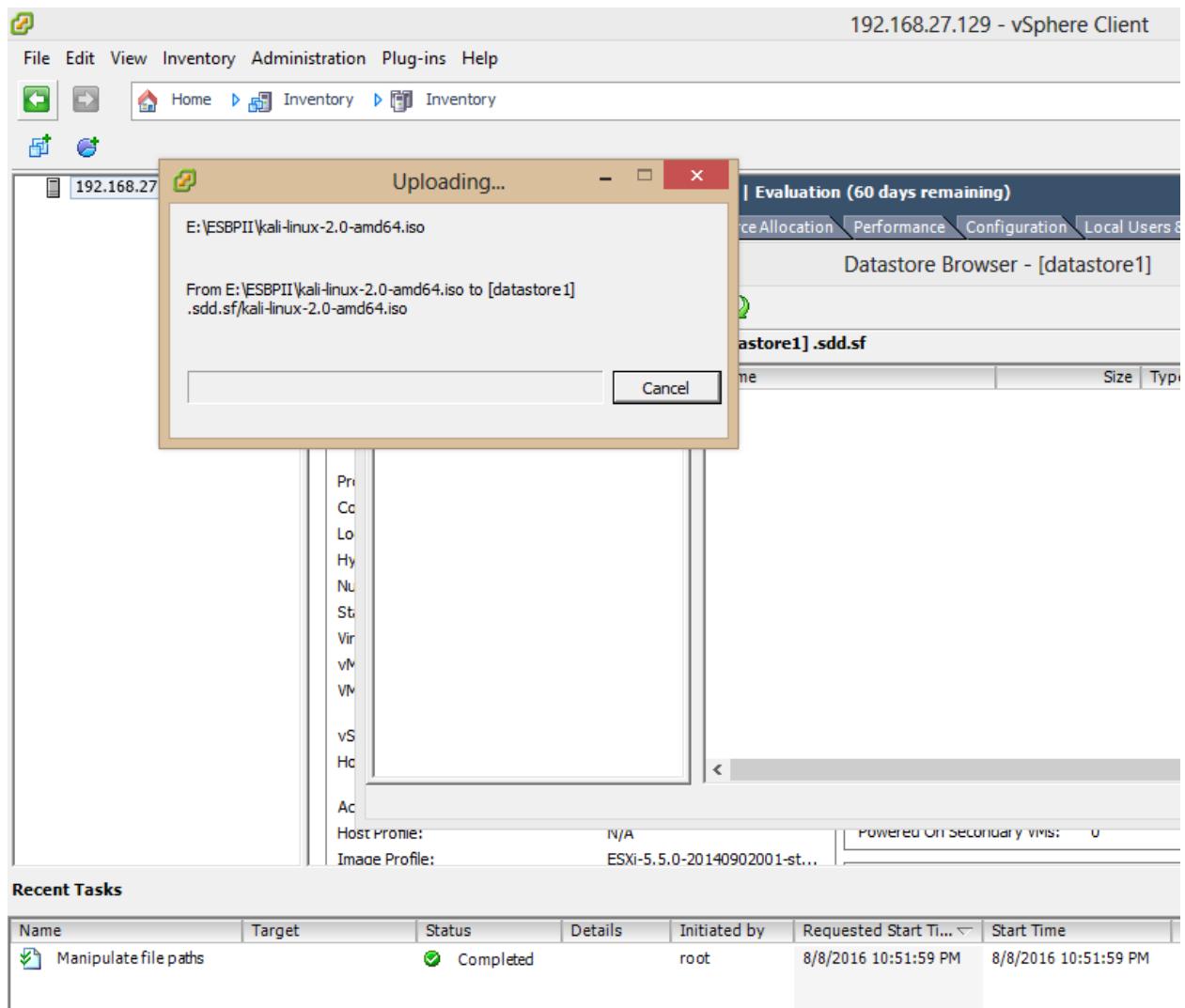
Yes No

Recent Tasks

Host Name: N/A Powered On Secondary VMs: 0

Image Profile: ESXi-5.5.0-20140902001-st... Name, Target or Status contains: Clear

Evaluation Mode: 60 days remaining front



192.168.27.129 - vSphere Client

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

File Edit View Inventory Administration Plug-ins Help

Home Inventory Inventory

Datastore Browser - [datastore1]

[datastore1].sdd.sff

Name	Size	Type	Path	Modif
kali-linux-2.0-amd64.iso	3,242,688.00 KB	ISO image	[datastore1].sdd.sff	8/8/2014

Recent Tasks

Tasks

192.168.27.129 - vSphere Client

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

File Edit View Inventory Administration Plug-ins Help

Home Inventory Inventory

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

Hyperthreading: Inactive

Number of NICs: 1

State: Connected

Virtual Machines and Templates: 0

vmMotion Enabled: N/A

VMware EVC Mode: Disabled

vSphere HA State: N/A

Host Configured for FT: N/A

Resources

CPU usage: 73 MHz Capacity 2 x 1.895 GHz

Memory usage: 1157.00 MB Capacity 4095.49 MB

Storage Drive Type Capacity

[datastore1]	Non-SSD	32.50 GB
--------------	---------	----------

Network Type

VM Network	Standard port group
------------	---------------------

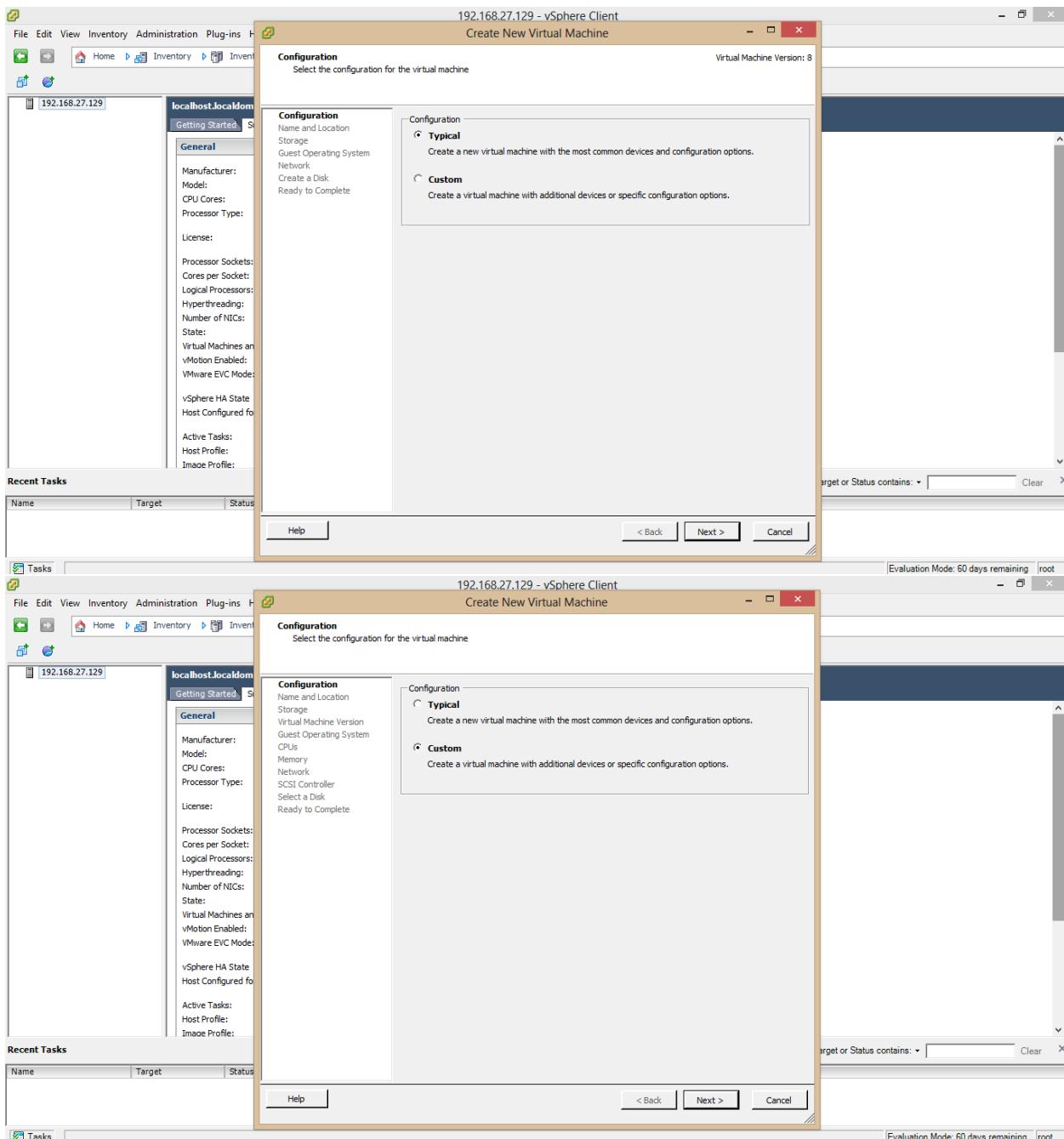
Fault Tolerance

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



192.168.27.129 - vSphere Client

Create New Virtual Machine

Name and Location

Specify a name and location for this virtual machine

Configuration

Name and Location

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.

General

Manufacturer: Storage
Model: Virtual Machine Version
CPU Cores: Guest Operating System
Processor Type: CPUs
License: Memory
Processor Sockets: Network
Cores per Socket: SCSI Controller
Logical Processors: Select a Disk
Hyperthreading: Ready to Complete
Number of NICs:
State:
Virtual Machines an vMotion Enabled:
VMware EVC Mode:
vSphere HA State Host Configured fo
Active Tasks:
Host Profile:
Image Profile:

Recent Tasks

Name	Target	Status

Help < Back Next > Cancel

192.168.27.129 - vSphere Client

Create New Virtual Machine

Storage

Select a destination storage for the virtual machine files

Configuration

Storage

Select a destination storage for the virtual machine files:

Name	Drive Type	Capacity	Provisioned	Free	Type	Thin Pro
datastore1	Non-SSD	32.50 GB	28.28 GB	24.44 GB	VMFS5	Supports

Disable Storage DRS for this virtual machine

Select a datastore:

Name	Drive Type	Capacity	Provisioned	Free	Type	Thin Pro

< >

Help < Back Next > Cancel

Evaluation Mode: 60 days remaining root

192.168.27.129 - vSphere Client

Create New Virtual Machine

Virtual Machine Version

Virtual Machine Version
This host or cluster supports more than one VMware virtual machine version. Specify the virtual machine version to use.

Virtual Machine Version: 4
This version will run on VMware ESX 3.0 and later, and VMware Server 1.0 and later. This version is recommended when sharing storage or virtual machines with ESX up to 3.5.

Virtual Machine Version: 7
This version will run on VMware ESX/ESXi 4.0 and later. This version is recommended when sharing storage or virtual machines with ESX/ESXi up to 4.1.

Virtual Machine Version: 8
This version will run on VMware ESXi 5.0 and later. Choose this version if you need the latest virtual machine features and do not need to migrate to ESX/ESXi 4.

Configuration
[Name and Location](#)
[Storage](#)
Virtual Machine Version
Guest Operating System
CPUs
Memory
Network
SCSI Controller
Select a Disk
Ready to Complete

Recent Tasks

Name	Target	Status

Help < Back Next > Cancel

Evaluation Mode: 60 days remaining root

192.168.27.129 - vSphere Client

Create New Virtual Machine

Guest Operating System

Specify the guest operating system to use with this virtual machine

Virtual Machine Version: 8

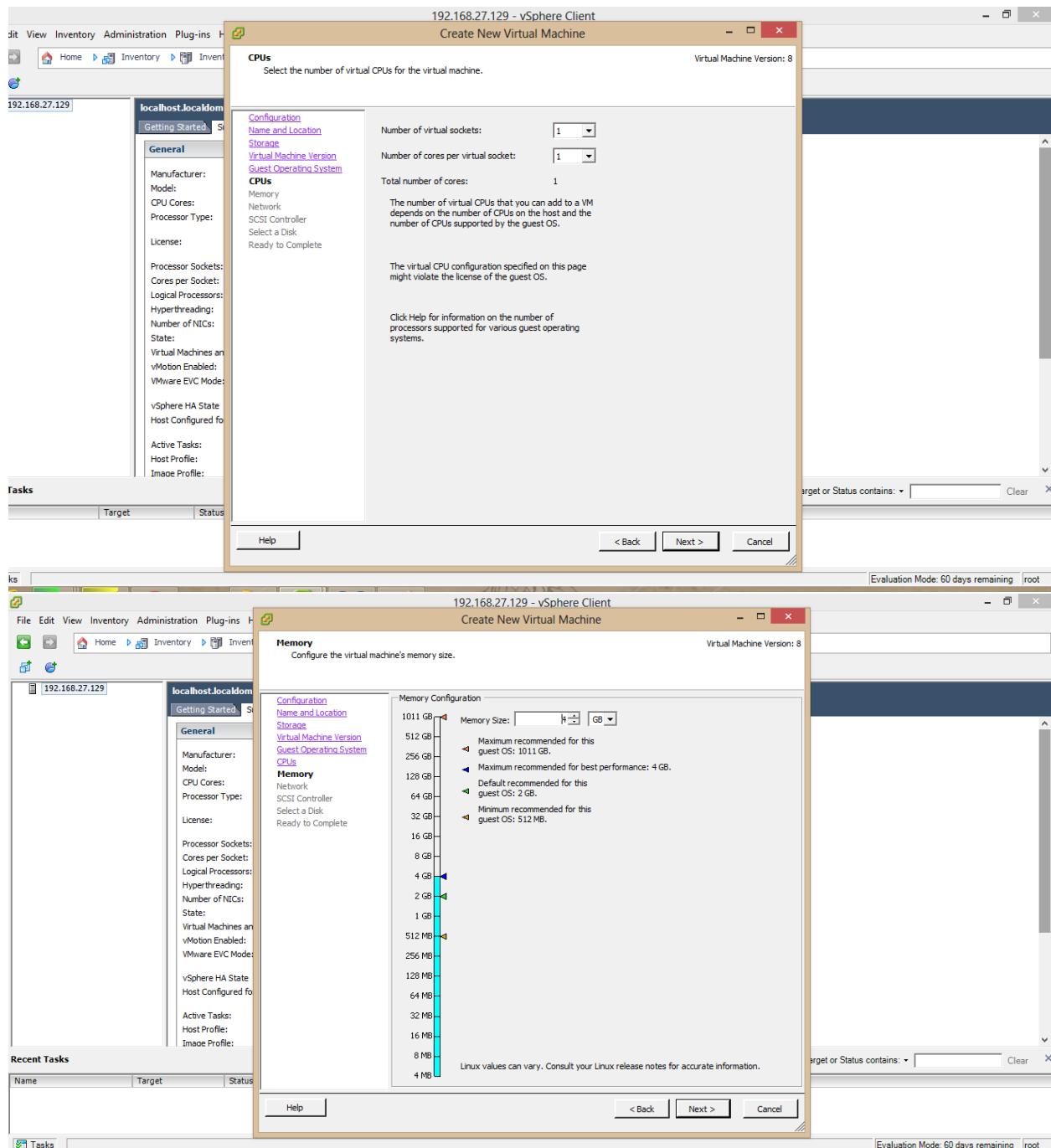
Configuration
[Name and Location](#)
[Storage](#)
Virtual Machine Version
Guest Operating System
Guest Operating System:
 Windows
 Linux
 Other
Version:
Red Hat Enterprise Linux 6 (64-bit)
Identifying the guest operating system here allows the wizard to provide the appropriate defaults for the operating system installation.

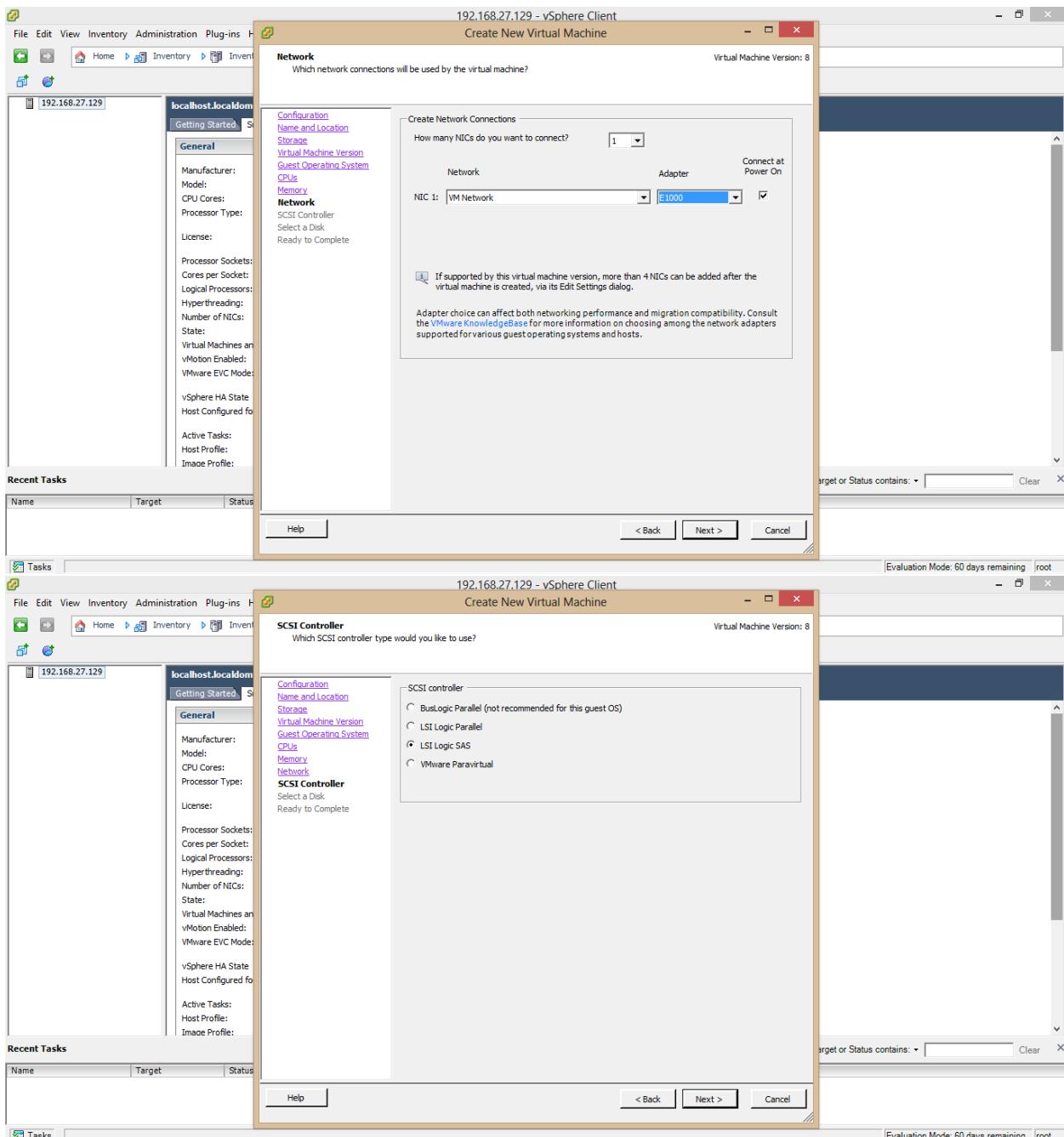
Recent Tasks

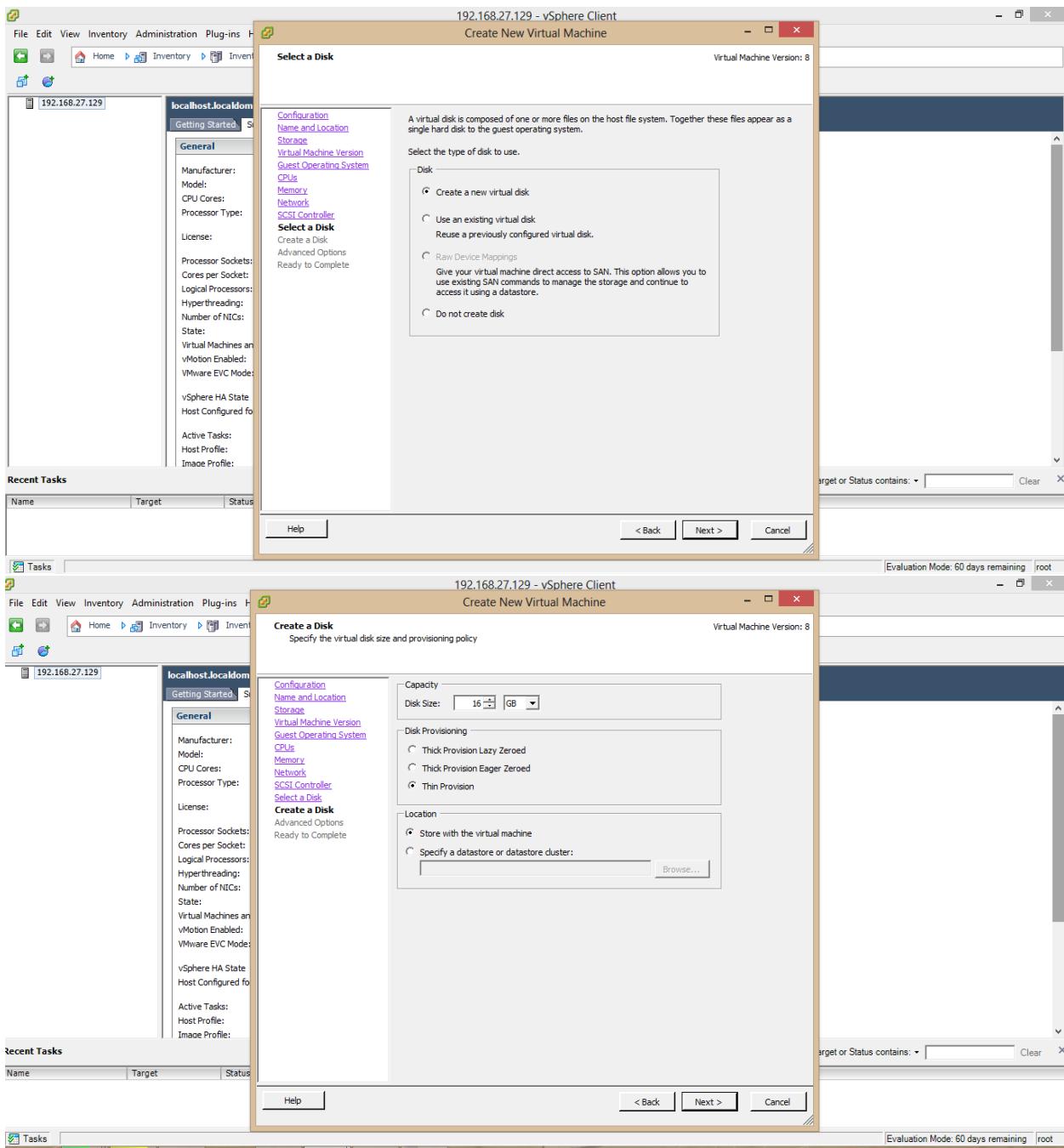
Name	Target	Status

Help < Back Next > Cancel

Evaluation Mode: 60 days remaining root







192.168.27.129 - vSphere Client

Create New Virtual Machine

Virtual Machine Version: 8

Advanced Options
These advanced options do not usually need to be changed.

Virtual Device Node
 SCSI (0:0)
 IDE (0:0)

Mode
 Independent
 Independent disks are not affected by snapshots.
 Persistent
 Changes are immediately and permanently written to the disk.
 Nonpersistent
 Changes to this disk are discarded when you power off or revert to the snapshot.

Help < Back Next > Cancel

192.168.27.129 - vSphere Client

Create New Virtual Machine

Virtual Machine Version: 8

Ready to Complete
Click Finish to start a task that will create the new virtual machine

Settings for the new virtual machine:

Name:	test1
Host/Cluster:	localhost.localdomain
Datastore:	datastore1
Guest OS:	Red Hat Enterprise Linux 6 (64-bit)
CPUs:	1
Memory:	4096 MB
NICs:	1
NIC 1 Network:	VM Network
NIC 1 Type:	E1000
SCSI Controller:	LSI Logic SAS
Create disk:	New virtual disk
Disk capacity:	16 GB
Disk provisioning:	Thin Provision
Datastore:	datastore1
Virtual Device Node:	SCSI (0:0)
Disk mode:	Persistent

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 Finish Cancel

192.168.27.129 - vSphere Client

File Edit View Inventory Administration Plug-ins Help

Home Inventory Inventory

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

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

General

Manufacturer:	VMware, Inc.	Capacity
Model:	VMware Virtual Platform	2 x 1.895 GHz
CPU Cores:	2 CPUs x 1.895 GHz	Memory usage: 1159.00 MB
Processor Type:	Intel(R) Core(TM) i3-3227U	Capacity 4095.49 MB
License:	Evaluation Mode -	
Processor Sockets:	2	
Cores per Socket:	1	
Logical Processors:	2	
Hyperthreading:	Inactive	
Number of NICs:	1	
State:	Connected	
Virtual Machines and Templates:	1	
vMotion Enabled:	N/A	
VMware EVI Mode:	Disabled	
vSphere HA State	② N/A	Fault Tolerance Version: 5.0.0-5.0.0-5.0.0
Host Configured for FT:	N/A	Refresh Virtual Machine Counts
Active Tasks:		Total Primary VMs: 0
Host Profile:	N/A	Powered On Primary VMs: 0
Image Profile:	ESXi-5.5.0-20140902001-st...	Total Secondary VMs: 0
		Powered On Secondary VMs: 0

Resources

Storage	Drive Type	Capacity
datastore1	Non-SSD	32.50 GB 2x

Network	Type
VM Network	Standard port group

Fault Tolerance

Fault Tolerance Version:	5.0.0-5.0.0-5.0.0
Total Primary VMs:	0
Powered On Primary VMs:	0
Total Secondary VMs:	0
Powered On Secondary VMs:	0

Recent Tasks

Name	Target	Status	Details	Initiated by	Requested Start Time	Start Time	Completed Time
Create virtual machine	192.168.27.129	Completed		root	8/8/2016 11:25:04 PM	8/8/2016 11:25:04 PM	8/8/2016 11:25:05 PM

Tasks

192.168.27.129 - vSphere Client

File Edit View Inventory Administration Plug-ins Help

Home Inventory Inventory

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

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.

Basic Tasks

- ▶ Power on the virtual machine
- >Edit virtual machine settings

Virtual Machines Host vSphere Client

192.168.27.129 - vSphere Client

File Edit View Inventory Administration Plug-ins Help

Home Inventory

192.168.27.129 test1

test1 Getting Started Summary Resource Allocation Performance Events Console Permissions close tab

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.

Virtual Machines

vSphere Client

Basic Tasks

- Power Off the virtual machine
- Suspend the virtual machine
- Edit virtual machine settings

Recent Tasks

Name	Target	Status	Details	Initiated by	Requested Start Time	Start Time	Completed Time
Power On virtual mach...	test1	Completed		root	8/8/2016 11:26:20 PM	8/8/2016 11:26:20 PM	8/8/2016 11:26:22 PM
Create virtual machine	192.168.27.129	Completed		root	8/8/2016 11:25:04 PM	8/8/2016 11:25:04 PM	8/8/2016 11:25:05 PM

192.168.27.129 - vSphere Client

File Edit View Inventory Administration Plug-ins Help

Home Inventory

192.168.27.129 test1

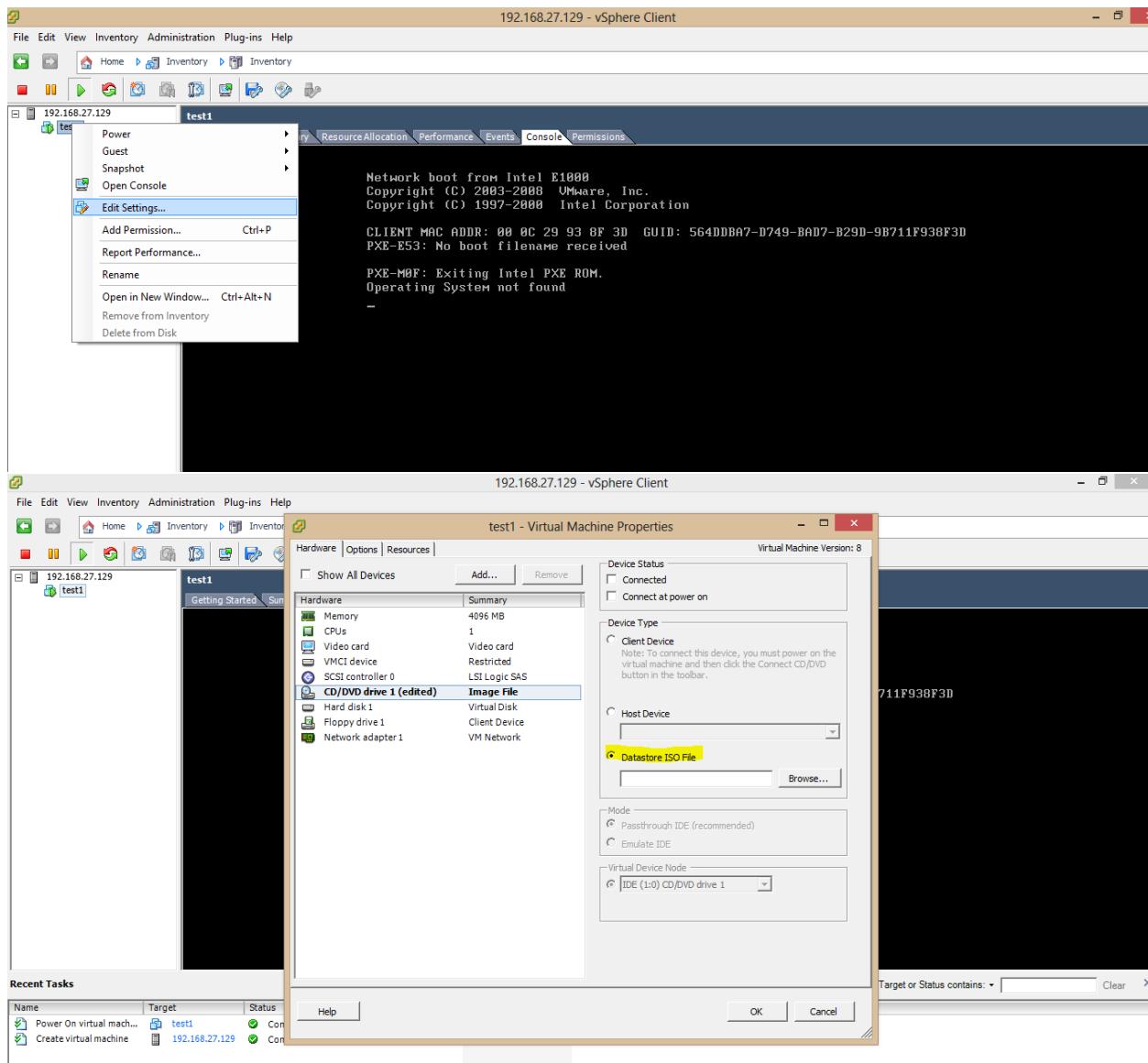
test1 Getting Started Summary Resource Allocation Performance Events Console Permissions

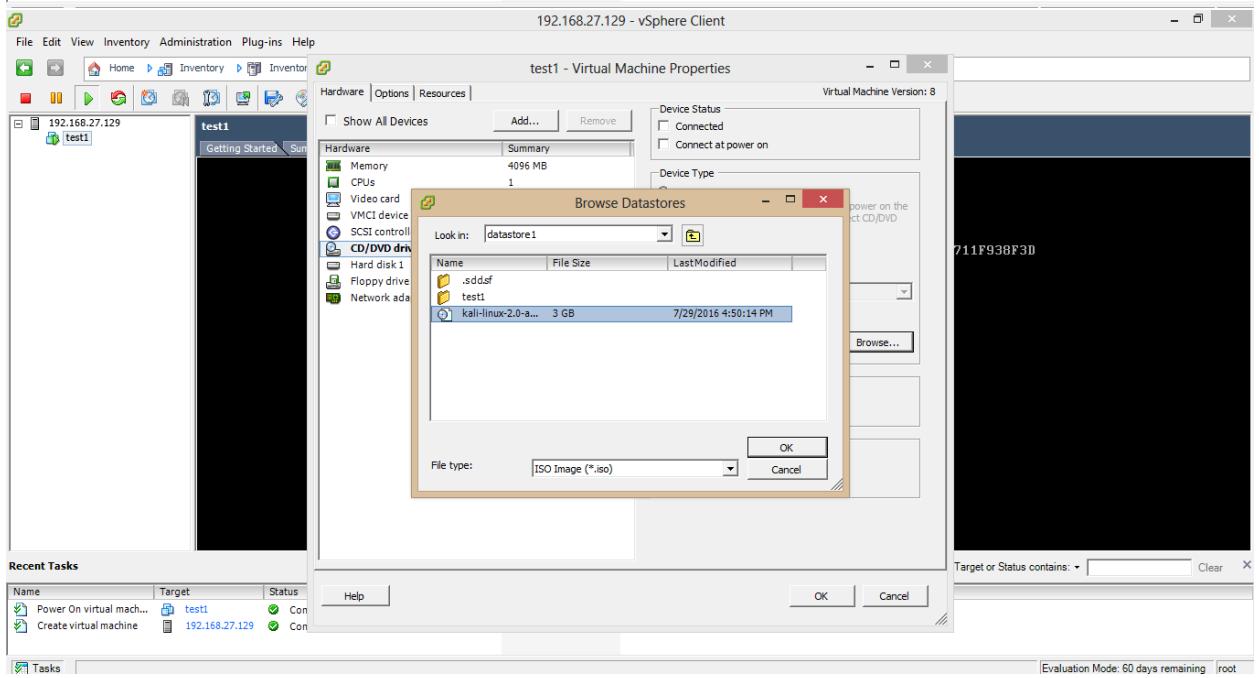
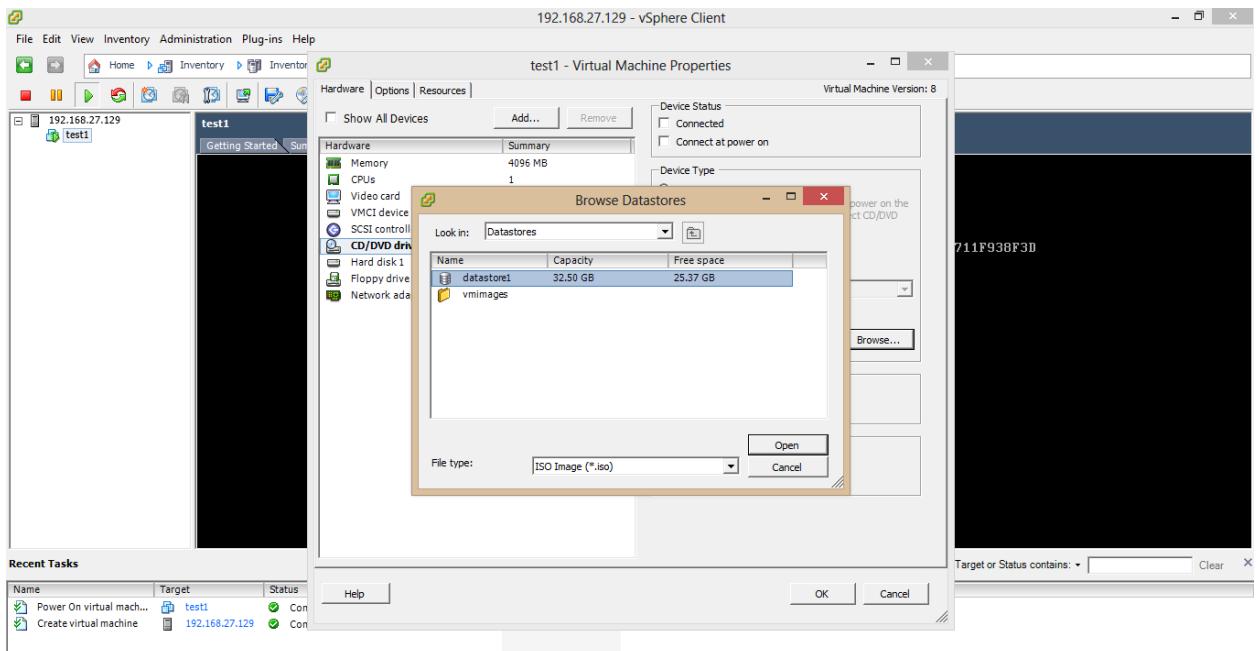
Tasks

Evaluation Mode: 60 days remaining root

Recent Tasks

Name	Target	Status	Details	Initiated by	Requested Start Time	Start Time	Completed Time
Power On virtual mach...	test1	Completed		root	8/8/2016 11:26:20 PM	8/8/2016 11:26:20 PM	8/8/2016 11:26:22 PM
Create virtual machine	192.168.27.129	Completed		root	8/8/2016 11:25:04 PM	8/8/2016 11:25:04 PM	8/8/2016 11:25:05 PM





192.168.27.129 - vSphere Client

test1 - Virtual Machine Properties

Hardware | Options | Resources

Device Status: Connected Connect at power on

Device Type: Client Device
 Note: To connect this device, you must power on the virtual machine and then click the Connect CD/DVD button in the toolbar.

Host Device

Datastore ISO File
 [datastore1] kali-linux-2.0-amd64.iso

Mode: Passthrough IDE (recommended) Emulate IDE

Virtual Device Node: IDE (1:0) CD/DVD drive 1

Recent Tasks:

Name	Target	Status
Power On virtual mach...	test1	Completed
Create virtual machine	192.168.27.129	Completed

Help

Evaluation Mode: 60 days remaining root

192.168.27.129 - vSphere Client

test1

Getting Started Summary Resource Allocation Performance Events Console Permissions

The screen shows the Kali Linux boot menu with the "Live (amd64)" option selected. The menu also includes options for "Live (amd64 failsafe)", "Live (forensic mode)", "Live USB Persistence", "Live USB Encrypted Persistence", "Install", "Graphical install", "Install with speech synthesis", and "Advanced options".

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

Recent Tasks:

Name	Target	Status	Details	Initiated by	Requested Start Time	Start Time	Completed Time
Power On virtual mach...	test1	Completed		root	8/8/2016 11:35:08 PM	8/8/2016 11:35:08 PM	8/8/2016 11:35:09 PM
Power Off virtual mach...	test1	Completed		root	8/8/2016 11:35:02 PM	8/8/2016 11:35:02 PM	8/8/2016 11:35:03 PM
Reconfigure virtual ma...	test1	Completed		root	8/8/2016 11:34:09 PM	8/8/2016 11:34:09 PM	8/8/2016 11:34:09 PM

Evaluation Mode: 60 days remaining root

192.168.27.129 - vSphere Client

File Edit View Inventory Administration Plug-ins Help

Home Inventory

192.168.27.129 test1

test1 Getting Started Summary Resource Allocation Performance Events Console Permissions

```
[ 7.062342] sr 1:0:0:0: Attached scsi generic sg0 type 5
[ 7.114343] e1000 0000:02:00.0 eth0: (PCI-E 64MHz 32-bit) 00:0c:29:93:8f:3d
[ 7.116282] e1000 0000:02:00.0 eth0: Intel(R) PRO/1000 Network Connection
[ 7.128393] iocb: LSISAS1068 BB: Capabilities=(Initiator)
[ 7.286700] scsi host2: iocb: LSISAS1068 BB, FwRev=01032920h, Ports=1, MaxQ=1
28, IRQ=18
[ 7.385671] mptscsi: iocb: attaching ssp device: fw_channel 0, fw_id 0, phy 0,
sas_addr 0x5000c29eab5dfe34
[ 7.388957] scsi 2:0:0:0: Direct-Access UVMware Virtual disk 1.0 PQ
: 0 ANSI: 2
[ 7.312989] scsi 2:0:0:0: Attached scsi generic sg1 type 0
[ 7.321999] sd 2:0:0:0: [sda] 33554432 512-byte logical blocks: (17.1 GB/16.0
GiB)
[ 7.325346] sd 2:0:0:0: [sda] Write Protect is off
[ 7.326923] sd 2:0:0:0: [sda] Cache data unavailable
[ 7.328467] sd 2:0:0:0: [sda] Assuming drive cache: write through
[ 7.335657] sd 2:0:0:0: [sda] Attached SCSI disk
Begin: Loading essential drivers ... done.
Begin: Running /scripts/init-premount ... done.
Begin: Mounting root file system ... [ 7.542361] aufs: module is from the sta
ging directory, the quality is unknown, you have been warned.
[ 7.557183] aufs 4.0-20150525
[ 7.583118] loop: module loaded
[ 7.666673] squashfs: version 4.0 (2009/01/31) Phillip Louher
-
```

Recent Tasks

Name	Target	Status	Details	Initiated by	Requested Start Ti...	Start Time	Completed Time
Power On virtual mach...	test1	Completed		root	8/8/2016 11:35:08 PM	8/8/2016 11:35:09 PM	
Power Off virtual mach...	test1	Completed		root	8/8/2016 11:35:02 PM	8/8/2016 11:35:03 PM	
Reconfigure virtual ma...	test1	Completed		root	8/8/2016 11:34:09 PM	8/8/2016 11:34:09 PM	

Evaluation Mode: 60 days remaining root

