

A PRACTICAL REPORT
ON
SERVER VIRTUALISATION VMWARE

SUBMITTED BY
Mr. Malpura Mohd Azharuddin Mohd Rafiq

Submitted in fulfillment of the requirements for qualifying
M.Sc.IT Part-2 Semester-3 Examination 2025-2026

University of Mumbai
Department of Information Technology

University of Mumbai



Institute of Distance and Open Learning (IDOL)

Dr. Shankardayal Sharma bhavan, Vidyanagari, Santacruz(E)

PCP CENTER: RIZVI COLLEGE, BANDRA (W)

Certificate

*This is to certify that **SERVER VIRTUALISATION VMWARE** performed at **RIZVI COLLEGE, BANDRA (W)** by Mr. **Malpura Mohd Azharuddin Mohd Rafiq** holding Seat No/Application No. **8163020 /6780** studying Masters of Science in Information Technology Semester – 3 has been satisfactorily completed as prescribed by the University of Mumbai, during the year 2025 – 2026.*

Subject In-Charge

Coordinator In-Charge

External Examiner

New Tab x +

192.168.1.15

Log in - VMware ESXi - 192.168.1.15

192.168.1.15 - Google Search

3:36 until your session times out - esxi - VMware ESXi - 192.168.1.15/ui/#/host/storage/datastores

Google

Search Google or type a URL

Sign in to Mic... (152,379 unr...) WhatsApp GoDaddy IN YouTube

Cloud Comput... Log in Log In < Azure... https://www... Add shortcut

Customise Chrome



vmware

User name

Password



- root
- manjeetrawat56@yahoo.com
- liveclass1988@gmail.com
- rootCLOUD@123
- Manjeet_Rawat
- vmwarebatch@gmail.com

vmware® ESXi™

vmware

User name

root

Password

.....

Log In

vmware ESXi

Not Secure | https://192.168.1.15/ui/#/host/networking/portgroups

vmware ESXi™

Welcome to esxi - dismiss

Host

- Manage
- Monitor

Virtual Machines 1

- Windows-7
- Monitor
- More VMs...

Storage 1

Networking 2

Add port group Edit settings Refresh Actions

Search

Name	Active ports	VLAN ID	Type	vSwitch	VMs
HR	0	5	Standard port group	vSwitch0	0
VM Network	0	0	Standard port group	vSwitch0	1
Management Network	1	0	Standard port group	vSwitch0	N/A

3 Items

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
------	--------	-----------	--------	---------	--------	-----------

Host

Manage

Monitor

Virtual Machines 1

- Windows-7
- Monitor
- More VMs...

Storage 1

Networking 2

Add standard virtual switch Add uplink Edit settings Refresh Actions

Name Port groups Uplinks Type

vSwitch0 3 1 Standard vSwitch

1 Items

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
------	--------	-----------	--------	---------	--------	-----------

Navigator

- Host
 Manage
 Monitor
- Virtual Machines
 Windows-7
 Monitor
 More VMs...
- Storage
- Networking
 vSwitch0
 More networks...

1 2

vSwitch0

Add uplink | Edit settings | Refresh | Actions

vSwitch0

Type: Standard vSwitch
Port groups: 3
Uplinks: 1

Actions

This virtual switch has no uplink redundancy. You should add another uplink adapter.

vSwitch Details

MTU	1500
Ports	2560 (2555 available)
Link discovery	Listen / Cisco discovery protocol (CDP)
Attached VMs	0 (0 active)
Beacon interval	1

NIC teaming policy

Notify switches	Yes
Policy	Route based on originating port ID
Reverse policy	Yes
Fallback	Yes

vSwitch topology

Loading vSwitch topology...

Task	Target	Initiator	Queued	Started	Result ▲	Completed ▼
------	--------	-----------	--------	---------	----------	-------------

VMware ESXi

vSwitch0

Port groups: 3
Uplinks: 1

vSwitch Details

- MTU: 1500
- Ports: 2560 (2555 available)
- Link discovery: Listen / Cisco discovery protocol (CDP)
- Attached VMs: 1 (0 active)
- Beacon interval: 1

NIC teaming policy

- Notify switches: Yes
- Policy: Route based on originating port ID
- Reverse policy: Yes
- Fallback: Yes

Security policy

- Allow promiscuous mode: No
- Allow forged transmits: No
- Allow MAC changes: No

Shaping policy

vSwitch topology

Physical adapters: vmnic0, 10000 Mbps, Full

HR (VLAN ID: 5)

VM Network (VLAN ID: 0)
Virtual Machines (1): Windows-7

Management Network (VLAN ID: 0)
VMkernel ports (1): vmk0: 192.168.1.15

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
------	--------	-----------	--------	---------	--------	-----------

Navigator

- Host
- Manage
- Monitor

- Virtual Machines 1

- Windows-7
- Monitor
- More VMs...

- Storage 1

- Networking 2

- vSwitch0

- More networks...

vSwitch0

**vSwitch0**

Type: Standard vSwitch
Port groups: 3
Uplinks: 1

vSwitch Details

MTU	1500
Ports	2560 (2555 available)
Link discovery	Listen / Cisco discovery protocol (CDP)
Attached VMs	1 (0 active)
Beacon interval	1

NIC teaming policy

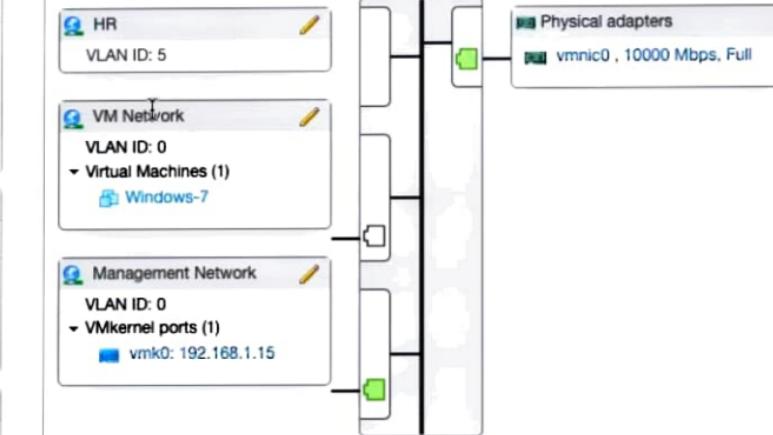
Notify switches	Yes
Policy	Route based on originating port ID
Reverse policy	Yes
Fallback	Yes

Security policy

Allow promiscuous mode	No
------------------------	----

Recent tasks

Task	Target	Initiator	Queued	Started	Result ▲	Completed ▼
------	--------	-----------	--------	---------	----------	-------------

vSwitch topology

vmware ESXi

root@192.168.1.15 | Help | Search

Navigator

- Host
- Manage
- Monitor
- Virtual Machines 1
 - Windows-7
 - Monitor
 - More VMs...
- Storage 1
- Networking 2
 - vSwitch0
 - More networks...

vSwitch0

Add uplink | Edit settings | Refresh | Actions

vSwitch0

Type: Standard vSwitch
Port groups: 3
Uplinks: 1

vSwitch Details

Edit standard virtual switch - vSwitch0

MTU

Add uplink

MTU: 1500

Uplink 1

vmnic0 - Up, 10000 mbps

Link discovery

Click to expand

NIC teaming policy

Notify switches

Policy

Reverse policy

Fallback

Security policy

Allow promiscuous

Recent tasks

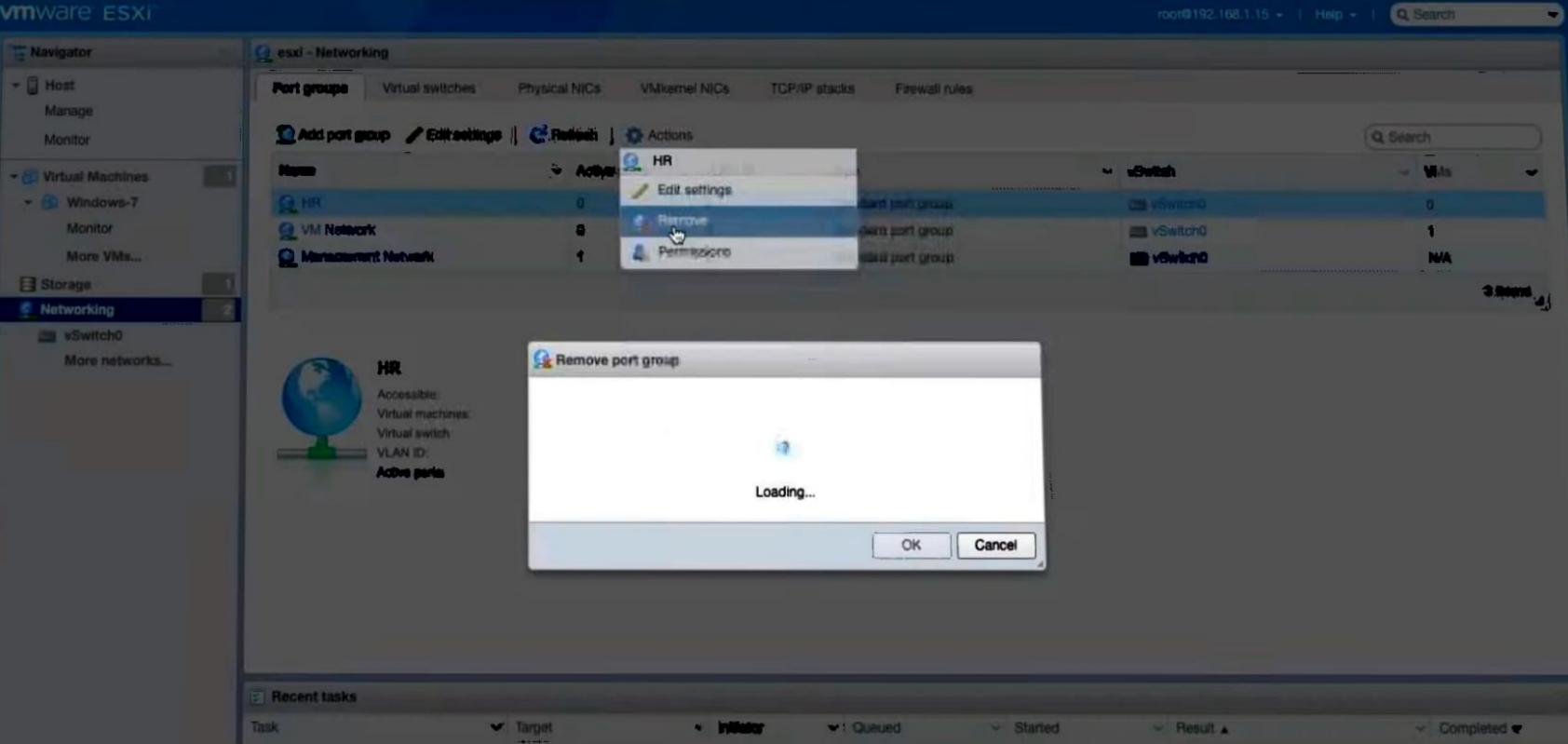
Task	Target	Initiator	Queued	Started	Result	Completed
------	--------	-----------	--------	---------	--------	-----------

Physical adapters

vmnic0 , 10000 Mbps, Full

Save | Cancel

The screenshot shows the VMware ESXi interface for managing networking. On the left, the 'Navigator' sidebar lists categories like Host, Virtual Machines, Storage, and Networking. Under 'Networking', 'vSwitch0' is selected. The main pane displays 'vSwitch0' details: Type: Standard vSwitch, Port groups: 3, Uplinks: 1. A modal window titled 'Edit standard virtual switch - vSwitch0' is open, allowing configuration of MTU (set to 1500), Uplink 1 (vmnic0), and various policies including Link discovery, Security, NIC teaming, and Traffic shaping. The background shows the vSwitch0 summary page with 3 port groups and 1 uplink.



Navigator

- Host
- Manage
- Monitor
- Virtual Machines 1
- Windows-7
- Monitor
- More VMs...
- Storage 1
- Networking 1
- vSwitch0
- More networks...

esxi - Networking

Port groups Virtual switches Physical NICs VMkernel NICs TCP/IP stacks Firewall rules

Add port group Edit settings Refresh Actions Search

Name	Active ports	VLAN ID	Type	vSwitch	VMs
VM Network	0	0	Standard port group	vSwitch0	1
Management Network	1	0	Standard port group	vSwitch0	N/A

2 items

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
------	--------	-----------	--------	---------	--------	-----------

vmware ESXi

Navigator

- Host
- Manage
- Monitor
- Virtual Machines**
 - Windows-7
 - Monitor
 - More VMs...
- Storage
- Networking**
 - vSwitch0
 - More networks...

esxi - Networking

Port groups	Virtual switches	Physical NICs	VMkernel NICs	TCP/IP stacks	Firewall rules
Add port group	Edit settings	Refresh	Actions		Search
Name	Active ports	VLAN ID	Type	vSwitch	VMs
VM Network	0	0	Standard port group	vSwitch0	1
Management Network	1	0	Standard port group	vSwitch0	N/A

2 items

Add port group - New port group

Name	<input type="text" value="New port group"/>
VLAN ID	<input type="text" value="0"/>
Virtual switch	vSwitch0
Security	Click to expand

Add **Cancel**

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
------	--------	-----------	--------	---------	--------	-----------

Navigator

Host

Manage

Monitor

Virtual Machines

Windows-7

Monitor

More VMs...

Storage

Networking

vSwitch0

More networks...

esxi - Networking

Port groups

Virtual switches

Physical NICs

VMkernel NICs

TCP/IP stacks

Firewall rules

Add port group

Edit settings

Refresh

Actions

Search

Name	Active ports	VLAN ID	Type	vSwitch	VMs
HR	0	5	Standard port group	vSwitch0	N/A
VM Network	0	0	Standard port group	vSwitch0	1
Management Network	1	0	Standard port group	vSwitch0	N/A

3 Items

Add port group - IT

Name

IT

VLAN ID

8

Virtual switch

vSwitch0

Security

Click to expand

Add

Cancel

Recent tasks

Task Target Initiator Queued Started Result Completed

Port group IT was successfully created - dismiss

Host
Manage
Monitor
Virtual Machines
Windows-7
Monitor
More VMs...
Storage
Networking
vSwitch0
More networks...

Port groups	Virtual switches	Physical NICs	VMkernel NICs	TCP/IP stacks	Firewall rules	Actions	Search
Add port group	Edit settings	Refresh	Actions				
Name	Active ports	VLAN ID	Type	vSwitch	VMs		
IT	0	8	Standard port group	vSwitch0	N/A		
HR	0	5	Standard port group	vSwitch0	N/A		
VM Network	0	0	Standard port group	vSwitch0	1		
Management Network	1	0	Standard port group	vSwitch0	N/A		

4 items

Recent tasks
Task

VMware ESXi™

root@192.168.1.15 | Help | Search

esxi - Virtual Machines

Create / Register VM | Console | Power on | Power off | Suspend | Refresh | Actions

Virtual machine | Status | Used space | Guest OS | Host name | Host CPU | Host memory

Windows-7 | Normal | 9.27 GB | Microsoft Windows 7 (64-bit) | Unknown | 0 MHz | 0 MB

Quick filters... 1 Items

Virtual Machine created for Identification

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
------	--------	-----------	--------	---------	--------	-----------

Navigator

- Host
- Manage
- Monitor
- Virtual Machines
 - Windows-7
 - Monitor
 - More VMs...
- Storage
- Networking
 - vSwitch0
 - More networks...

esxi - Virtual Machines

Create / Register VM | Console | Power on | Power off | Suspend | Refresh | Actions

New virtual machine

Select a name and guest OS

Specify a unique name and OS

Name

Virtual machine names can contain up to 80 characters and they must be unique within each ESXi instance.

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

Compatibility: ESXi 7.0 U2 virtual machine

Guest OS family: Select Guest OS Family

Guest OS version: Select Guest OS Version

Back **Next** Finish Cancel

vmware ESXi

Navigator

- Host
- Manage
- Monitor

Virtual Machines

- Windows-7

Monitor

More VMs...

Storage

- vSwitch0

More networks...

esxi - Virtual Machines

Create / Register VM

Console

Power on

Power off

Suspend

Refresh

Actions

Search

- 1 Select creation type
- 2 Select a name and guest OS
- 3 Select storage
- 4 Customize settings
- 5 Ready to complete

Select a name and guest OS

Specify a unique name and OS

Name

Virtual machine names can contain up to 80 characters and they must be unique within each ESXi instance.

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

Compatibility

ESXi 7.0 U2 virtual machine

Guest OS family

Select Guest OS Family

Guest OS version

Select Guest OS Version

Host CPU Host memory

MHz 0 MB

1 items

vmware

Back Next Finish Cancel

Completed

VMware ESXi

Navigator

Host

Manage

Monitor

Virtual Machines

esxi - Virtual Machines

Create / Register VM



Console



Power on



Power off



Suspend



Refresh



Actions

New virtual machine - Win-10 (ESXi 7.0 U2 virtual machine)

1 Select creation type

2 Select a name and guest OS

3 Select storage

4 Customize settings

5 Ready to complete

Select a name and guest OS

Specify a unique name and OS

Name

Win-10

Virtual machine names can contain up to 80 characters and they must be unique within each ESXi instance.

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

Compatibility

ESXi 7.0 U2 virtual machine

Guest OS family

Windows

Guest OS version

✓ Select Guest OS Version

Microsoft MS-DOS

Microsoft Small Business Server 2003

Microsoft Windows 10 (32-bit)

Microsoft Windows 10 (64-bit)

Microsoft Windows 2000

Microsoft Windows 2000 Professional

Microsoft Windows 2000 Server

Microsoft Windows 3.1

Microsoft Windows 7 (32-bit)

Microsoft Windows 7 (64-bit)

Microsoft Windows 8.x (32-bit)

Microsoft Windows 8.x (64-bit)

Microsoft Windows 95

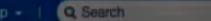
Microsoft Windows 98

Microsoft Windows NT

Microsoft Windows Server 2003 (32-bit)

Microsoft Windows Server 2003 (64-bit)

root@192.168.1.15 | Help | Search



vmware®

esxi - VMware ESXi

Not Secure | https://192.168.1.15/ui/#/host/vms

VMware ESXi

root@192.168.1.15 | Help | Search

esxi - Virtual Machines

Create / Register VM | Console | Power on | Power off | Suspend | Refresh | Actions

New virtual machine - Win-10 (ESXi 7.0 U2 virtual machine)

Host CPU Host memory

1 MHz 0 MB

1 items

Virtual Machines

- Host
- Manage
- Monitor
- Virtual Machines**
 - Windows-7
 - Monitor
 - More VMs...
- Storage
- Networking
 - vSwitch0
 - More networks...

Select a name and guest OS

Specify a unique name and OS

Name: Win-10

Virtual machine names can contain up to 80 characters and they must be unique within each ESXi instance.

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

Compatibility: ESXi 7.0 U2 virtual machine

Guest OS family: Windows

Guest OS version: Microsoft Windows 10 (64-bit)

Enable Windows Virtualization Based Security ⓘ

Back | Next | Finish | Cancel

Completed

The screenshot shows the VMware ESXi 7.0 U2 virtual machine creation wizard. The current step is "Select a name and guest OS". The "Name" field is populated with "Win-10". The "Guest OS version" dropdown is set to "Microsoft Windows 10 (64-bit)". The sidebar on the left shows the navigation menu with "Virtual Machines" selected. The bottom of the screen shows the progress steps: 1 Select creation type, 2 Select a name and guest OS (highlighted), 3 Select storage, 4 Customize settings, 5 Ready to complete.

VMware ESXi

Navigator

- Host
- Manage
- Monitor

Virtual Machines

- Windows-7
 - Monitor
 - More VMs...
-
- Storage
 - Networking
 - vSwitch0
 - More networks...

esxi - Virtual Machines

Create / Register VM

Console

Power on

Power off

Suspend

Refresh

Actions

Search

New virtual machine - Win-10 (ESXi 7.0 U2 virtual machine)

- 1 Select creation type
- 2 Select a name and guest OS
- 3 Select storage
- 4 Customize settings
- 5 Ready to complete

The disk size specified is greater than the amount available in the datastore. You cannot overcommit disk space when using a thick provisioned disk. You must increase the datastore capacity, or reduce the disk size before proceeding.

Virtual Hardware VM Options

Add hard disk Add network adapter Add other device

CPU

2



Memory

4096

MB

Hard disk 1

48

GB

Maximum Size

43.57 GB

Location

[local-storage] Win-10/

Browse...

Disk Provisioning

- Thin provisioned
- Thick provisioned, lazily zeroed
- Thick provisioned, eagerly zeroed

Shares

Normal

Limit - IOPs

Unlimited

Back

Next

Finish

Cancel

VMware ESXi

Navigator

Host

Manage

Monitor

Virtual Machines

Windows-7

Monitor

More VMs...

Storage

vHDDs

More networks...

esxi - Virtual Machines

Create / Register VM

Console

Power on

Power off

Suspend

Refresh

Actions

Search

New virtual machine - Win-8 (ESXi 7.0 U2 virtual machine)

1 Select creation type

2 Select a name and guest OS

3 Select storage

4 Customize settings

5 Ready to complete

Select a name and guest OS

Specify a unique name and OS

Name

Win-8

Virtual machine names can contain up to 80 characters and they must be unique within each ESXi instance.

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

Compatibility

ESXi 7.0 U2 virtual machine

Guest OS family

Select Guest OS Family

Linux

Mac OS

Other

Windows

Guest OS version

Completed

Completed successfully

07/03/2022 09:21:49

07/03/2022 09:21:49

07/03/2022 09:55:41

07/03/2022 09:55:41

Completed successfully

07/03/2022 09:55:41

Back Next Finish Cancel

Create VM

vm

root

07/03/2022 09:55:41

07/03/2022 09:55:41

Completed successfully

vmware ESXi

esxi - Virtual Machines

Create / Register VM | Console | Power on | Power off | Suspend | Refresh | Actions

New virtual machine - Win-8 (ESXi 7.0 U2 virtual machine)

1 Select creation type
2 Select a name and guest OS
3 Select storage
4 Customize settings
5 Ready to complete

The disk size specified is greater than the amount available in the datastore. You cannot overcommit disk space when using a thick provisioned disk. You must increase the datastore capacity, or reduce the disk size before proceeding.

Virtual Hardware VM Options

Add hard disk Add network adapter Add other device

CPU: 2
Memory: 2048 MB
Hard disk 1: 10 GB
Maximum Size: 43.57 GB
Location: [local-storage] Win-8/
Disk Provisioning: Thick provisioned, lazily zeroed
Shares: Normal
Limit - IOPs: Unlimited

Back Next Finish Cancel

Completed successfully

New machine Win-3 was successfully created - DISTRIES

Host

Manage

Monitor

Virtual Machines 3

Windows-7

Monitor

More VMs...

Storage 1

Networking 3

vSwitch0

More networks...

Create / Register VM | Console | Power on | Power off | Suspend | Refresh | Actions

Search

Virtual machine	Status	Used space	Guest OS	Host name	Host CPU	Host memory
Windows-7	Normal	9.27 GB	Microsoft Windows 7 (64-bit)	Unknown	0 MHz	0 MB
Win-10	Normal	0 B	Microsoft Windows 10 (64-bit)	Unknown	0 MHz	0 MB
Win-8	Normal	0 B	Microsoft Windows 10 (32-bit)	Unknown	0 MHz	0 MB

Quick filters...

3 items

3 Instances Created

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Create VM	vm	root	07/03/2022 09:55:41	07/03/2022 09:55:41	Completed successfully	07/03/2022 09:55:41
Refresh Network System	eaxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Update Network Config	eaxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Create VM	vm	root	07/03/2022 09:56:13	07/03/2022 09:56:13	Completed successfully	07/03/2022 09:56:13

vmware ESXi

root@192.168.1.15 | Help | Q Search

Navigator

- Host
- Manage
- Monitor
- Virtual Machines
 - Windows-7
 - Monitor
 - More VMs...
- Storage
- Networking
 - vSwitch0
 - More networks...

vSwitch0

vSwitch Details

MTU	1500
Ports	2560 (2555 available)
Link discovery	Listen / Cisco discovery protocol (CDP)
Attached VMs	3 (0 active)
Beacon interval	1

NIC teaming policy

Notify switches	Yes
Policy	Route based on originating port ID
Reverse policy	Yes
Fallback	Yes

Security policy

Allow promiscuous mode	No
Allow forged transmits	No
Allow MAC changes	No

Shaping policy

Enabled	No
---------	----

vSwitch topology

Physical adapters
vmnic0, 10000 Mbps, Full

IT
VLAN ID: 8

HR
VLAN ID: 5
Virtual Machines (2)
Win-10
Win-8

VM Network
VLAN ID: 0
Virtual Machines (1)
Windows-7

Management Network
VLAN ID: 0
VMkernel ports (1)
vmk0: 192.168.1.15

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Create VM	vm	root	07/03/2022 09:55:41	07/03/2022 09:55:41	Completed successfully	07/03/2022 09:55:41
Refresh Network System	esxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Update Network Config	esxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Create VM	vm	root	07/03/2022 09:56:13	07/03/2022 09:56:13	Completed successfully	07/03/2022 09:56:13

VMunder the HR

VMware ESXi™

root@192.168.1.15 | Help | Q. Search

vSwitch Details

MTU	1500
Ports	2560 (2555 available)
Link discovery	Listen / Cisco discovery protocol (GDP)
Attached VMs	Windows-7 (active), Win-10, Win-8
Broadcast interval	1

NIC teaming policy

Notify switches	Yes
Policy	Route based on originating port ID
Reverse policy	Yes
Fallback	Yes

Security policy

Allow promiscuous mode	No
Allow forged transmits	No
Allow MAC change	No

Shaping policy

Enabled	No
---------	----

vSwitch topology

Physical adapters: vmnic0, 10000 Mbps, Full

VM Network
VLAN ID: 0
Virtual Machines (1)
Windows-7

IT
VLAN ID: 8

HR
VLAN ID: 5
Virtual Machines (2)
Win-10
Win-8

VM Network
VLAN ID: 0
Virtual Machines (1)
Windows-7

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Create VM	vm	root	07/03/2022 09:55:41	07/03/2022 09:55:41	Completed successfully	07/03/2022 09:55:41
Refresh Network System	esxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Update Network Config	esxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Create VM	vm	root	07/03/2022 09:56:13	07/03/2022 09:56:13	Completed successfully	07/03/2022 09:56:13

VM Moving in IT Department then

vSwitch0

vSwitch Details

MTU	1500
Ports	2560 (2555 available)
Link discovery	Listen / Cisco discovery protocol (CDP)
Attached VMs	3 (0 active)
Teaming policy	None
Notify switches	Yes
Policy	Route based on originating port ID
Reverse proxy	Yes
Failback	Yes
Security policy	None
Allow promiscuous mode	No
Allow forged transmits	No
Allow MAC changes	No

Shaping policy

Enabled	No
---------	----

vSwitch topology

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Create VM	vm	root	07/03/2022 09:55:41	07/03/2022 09:55:41	Completed successfully	07/03/2022 09:55:41
Refresh Network System	esxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Update Network Config	esxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Create VM	vm	root	07/03/2022 09:56:13	07/03/2022 09:56:13	Completed successfully	07/03/2022 09:56:13

Navigator

- Host
 - Manage
 - Monitor
- Virtual Machines 3
 - Windows-7
 - Monitor
 - More VMs...
- Storage 1
- Networking 3
 - vSwitch0
 - More networks...

esxi - Virtual Machines

Create / Register VM | Console | Power on | Power off | Suspend | Refresh | Actions | Search

Virtual machine	Status	Used space	Guest OS	Host name	Host CPU	Host memory
Virtual machine	Normal	9.27 GB	Microsoft Windows 7 (64-bit)	Unknown	0 MHz	0 MB
Windows-7	Normal	Unknown	Microsoft Windows 10 (64-bit)	Unknown	0 MHz	0 MB
Win-0	Normal	Unknown	Microsoft Windows 10 (32-bit)	Unknown	0 MHz	0 MB
Win-8	Normal	Unknown				

Quick filters...

3 Items

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Create VM	vm	root	07/03/2022 09:55:41	07/03/2022 09:55:41	Completed successfully	07/03/2022 09:55:41
Refresh Network System	esxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Update Network Config	esxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Create VM	vm	root	07/03/2022 09:56:13	07/03/2022 09:56:13	Completed successfully	07/03/2022 09:56:13

Not Secure | https://192.168.1.15/ui/#/host/vms/3

root@192.168.1.15 | Help | Search

vmware ESXi™

Navigator

- Host
- Manage
- Monitor
- Virtual Machines
- Win-10
- Monitor
- Windows-7
- More VMs...
- Storage
- Networking
- vSwitch0
- More networks...

Win-10

Console Monitor | Power on Power off Suspend Restart | Edit Refresh Actions

Win-10

Guest OS Microsoft Windows 10 (64-bit) VBS not enabled
Compatibility ESXi 7.0 U2 virtual machine
VMware Tools No
CPUs 2
Memory 4 GB

CPU 0 MHz
MEMORY 0 B
STORAGE 0 B

VMware Tools is not installed in this virtual machine. VMware Tools allows detailed guest information to be displayed as well as allowing you to perform operations on the guest OS, e.g. graceful shutdown, reboot, etc. You should install VMware Tools. Actions

General Information

- Networking
- VMware Tools VMware Tools is not installed. Actions
- Storage 1 disk
- Notes

Edit notes

Hardware Configuration

- CPU 2 vCPUs
- Memory 4 GB
- Hard disk 1 10 GB
- USB controller USB 3.1
- Network adapter 1 HR (Connected)
- Video card 4 MB
- CD/DVD drive 1 ATAPI /vmfs/devices/cdrom/mpx.vmhba64:C0:T0:L0
- Others

Additional Hardware

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Create VM	vm	root	07/03/2022 09:55:41	07/03/2022 09:55:41	Completed successfully	07/03/2022 09:55:41
Refresh Network System	esxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Update Network Config	esxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Create VM	vm	root	07/03/2022 09:56:13	07/03/2022 09:56:13	Completed successfully	07/03/2022 09:56:13

Not Secure | https://192.168.1.15/ui/#/host/vms/3

root@192.168.1.15 | Help | Q Search

vmware ESXi

Host

- Manage
- Monitor

Virtual Machines (3)

- Win-10**
- Monitor
- Windows-7
- More VMs...

Storage

Networking

vSwitch0

More networks...

Win-10

Console Monitor Power on Power off Suspend Restart Edit Refresh

Win-10

Guest OS Microsoft Windows 10 (64-bit) VBS not enabled
Compatibility ESXi 7.0 U2 virtual machine
VMware Tools No
CPUs 2
Memory 4 GB

Actions

- Win-10
- Power
- Guest OS
- Snapshots
- Console
- Autostart
- Information & Compatibility
- Export
- Export With Images**
- Edit settings
- Permissions
- Edit notes
- Rename
- Answer question
- Unregister
- Delete
- Help

CPU 0 MHz
MEMORY 0 B
STORAGE 0 B

VMware Tools is not installed in this virtual machine. VMware Tools allows detailed guest information to be displayed e.g. graceful shutdown, reboot, etc. You should install VMware Tools.

General Information

- Networking
- VMware Tools: VMware Tools is not installed.
- Storage: 1 disk
- Notes

Edit notes

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Create VM	vm	root	07/03/2022 09:55:41	07/03/2022 09:55:41	Completed successfully	07/03/2022 09:55:41
Refresh Network System	esxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Update Network Config	esxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Create VM	vm	root	07/03/2022 09:56:13	07/03/2022 09:56:13	Completed successfully	07/03/2022 09:56:13

Host

- Manage
- Monitor

Virtual Machines

- Win-10
- Monitor
- Windows-7
- More VMs...

Storage

- VMware vSphere
- vSwitch0
- More networks...

Recent tasks

Task	VM	User	Start	End	Status	Completed
Create VM	vm	root	07/03/2022 09:55:41	07/03/2022 09:55:41	Completed successfully	07/03/2022 09:55:41
Refresh Network System	esxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Update Network Config	esxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Create VM	vm	root	07/03/2022 09:58:13	07/03/2022 09:58:13	Completed successfully	07/03/2022 09:58:13

Win-10

Console Monitor Power on Power off Suspend Restart Edit Refresh Actions

Win-10
Guest OS Microsoft Windows 10 (64-bit) VBS not enabled

CPU 0 MHz
MEMORY 0 B
STORAGE 0 B

Edit settings - Win-10 (ESXi 7.0 U2 virtual machine)

Virtual Hardware VM Options

Add hard disk Add network adapter Add other device

CPU 2

Memory 4 GB

Hard disk 1 10 GB

SCSI Controller 0 LSI Logic SAS

SATA Controller 0

USB controller 1

Network Adapter 1 HR Connect

CD/DVD Drive 1 Host device Connect

Video Card Default settings

Perform operations on the guest OS, X

Connected

mfs/devices/cdrom/mpx.vmhb64:C0:T0:L0

al Hardware

esxi - VMware ESXi x +

Not Secure | https://192.168.1.15/ui/#/host/vms/3

VMware ESXi

Navigator

Host

Manage

Monitor

Virtual Machines

Win-10

Console Monitor Power on Power off Suspend Restart Edit Refresh Actions

Win-10 Guest OS Microsoft Windows 10 (64-bit) VBS not enabled

Edit settings - Win-10 (ESXi 7.0 U2 virtual machine)

Virtual Hardware VM Options

Add hard disk Add network adapter Add other device

CPU 2

Memory 4 GB

Hard disk 1 10 GB

SCSI Controller 0 LSI Logic SAS

SATA Controller 0

USB controller 1

Network Adapter 1 IT Connect

CD/DVD Drive 1 Host device Connect

Video Card

General Network VMW Storage Notes

VMware e.g. 1 2 3

More networks...

Recent tasks

Task	User	Owner	Start Date	End Date	Status	Completed
Create VM	root	root	07/03/2022 09:55:41	07/03/2022 09:55:41	Completed successfully	07/03/2022 09:55:41
Refresh Network System	root	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Update Network Config	root	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Create VM	root	root	07/03/2022 09:56:13	07/03/2022 09:56:13	Completed successfully	07/03/2022 09:56:13

root@192.168.1.15 ~ | Help | Search

CPU 0 MHz

MEMORY 0 B

STORAGE 0 B

perform operations on the guest OS.

connected)

/tmp/devices/cdrom/mpx.vmhba64:C0:T0:L0

al Hardware

Navigator

- Host
 - Manage
 - Monitor
- Virtual Machines
 - Win-10
 - Monitor
 - Windows-7
 - More VMs...
- Storage
- Networking
 - vSwitch0
 - More networks...

esxi - Networking

Port groups Virtual switches Physical NICs VMkernel NICs TCP/IP stacks Firewall rules

Add standard virtual switch Add uplink Edit settings Refresh Actions Search

Name	Port groups	Uplinks	Type
vSwitch0	4	1	Standard vSwitch

1 Items

Recent tasks						
Task	Target	Initiator	Queued	Started	Result	Completed
Create VM	vm	root	07/03/2022 09:56:13	07/03/2022 09:56:13	Completed successfully	07/03/2022 09:56:13
Create VM	vm	root	07/03/2022 09:55:41	07/03/2022 09:55:41	Completed successfully	07/03/2022 09:55:41
Refresh Network System	esxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Update Network Config	esxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Reconfig VM	Win-10	root	07/03/2022 09:58:02	07/03/2022 09:58:02	Completed successfully	07/03/2022 09:58:02

vmware ESXi

root@192.168.1.15 | Help | Search

Navigator

- Host
 - Manage
 - Monitor
- Virtual Machines
 - Win-10 (3)
 - Monitor
- Windows-7
- More VMs...
- Storage
- Networking (3)
 - vSwitch0
 - More networks...

vSwitch0

vSwitch Details

MTU	1500
Ports	2560 (2555 available)
Link discovery	Listen / Cisco discovery protocol (CDP)
Attached VMs	3 (0 active)
Beacon interval	1

NIC teaming policy

Notify switches	Yes
Policy	Route based on originating port ID
Reverse policy	Yes
Fallback	Yes

Security policy

Allow promiscuous mode	No
Allow forged transmits	No
Allow MAC changes	No

Shaping policy

Enabled	No
---------	----

vSwitch topology

```

graph TD
    IT[VLAN ID: 8] --- vmnic0[Physical adapters: vmnic0, 10000 Mbps, Full]
    HR[VLAN ID: 5] --- vmnic0
    VMNetwork[VLAN ID: 0] --- vmnic0
    ManagementNetwork[VLAN ID: 0] --- vmnic0
  
```

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Create VM	vm	root	07/03/2022 09:56:13	07/03/2022 09:56:13	Completed successfully	07/03/2022 09:56:13
Create VM	vm	root	07/03/2022 09:55:41	07/03/2022 09:55:41	Completed successfully	07/03/2022 09:55:41
Refresh Network System	esxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Update Network Config	esxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Reconfig VM	Win-10	root	07/03/2022 09:58:02	07/03/2022 09:58:02	Completed successfully	07/03/2022 09:58:02

vmware ESXi

vSwitch0

Add uplink Edit settings Refresh Actions

vSwitch0

Type: Standard vSwitch

Port groups: 4

Uplinks: 1

Edit standard virtual switch - vSwitch0

MTU: 1500

Uplink 1: vmnic0 - Up, 10000 mbps

Link discovery: Click to expand

Security: Click to expand

NIC teaming: Click to expand

Traffic shaping: Click to expand

Physical adapters: vmnic0 , 10000 Mbps, Full

Save Cancel

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Create VM	vm	root	07/03/2022 09:56:13	07/03/2022 09:56:13	Completed successfully	07/03/2022 09:56:13
Create VM	vm	root	07/03/2022 09:55:41	07/03/2022 09:55:41	Completed successfully	07/03/2022 09:55:41
Refresh Network System	esxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Update Network Config	esxi	root	07/03/2022 09:21:49	07/03/2022 09:21:49	Completed successfully	07/03/2022 09:21:49
Reconfig VM	Win-10	root	07/03/2022 09:58:02	07/03/2022 09:58:02	Completed successfully	07/03/2022 09:58:02

Not Secure | https://192.168.1.15/ui/#/host/networking/vswitches/vSwitch0

root@192.168.1.15 | Help | Search

vSphere ESXi

Host
Manage
Monitor

Virtual Machines
Win-10
Monitor
Windows-7
More VMs...

Storage

Networking
vSwitch0
More networks...

vSwitch0

Add uplink

Edit standard virtual switch - vSwitch0

MTU: 1500

Uplink 1: vmnic0 - Up, 10000 mbps

Link discovery

Mode: Listen

Protocol: Cisco discovery protocol (CDP)

Security Click to expand

NIC teaming

Load balancing: Route based on originating port ID

Network failover detection: Link status only

Notify switches: Yes (radio button selected)

Fallback: Yes (radio button selected)

Failover order

Mark standby Move up Move down

Name	Speed	Status
vmnic0	10000 Mbps, full dup...	Active

Traffic shaping Click to expand

Save Cancel

Physical adapters

vmnic0 , 10000 Mbps, Full

Recent tasks

Task	User	Date	Date
Create VM	root	07/03/2022 09:21:49	07/03/2022 09:21:49
Create VM	root	07/03/2022 09:58:02	07/03/2022 09:58:02
Refresh Network System	root	07/03/2022 09:21:49	07/03/2022 09:21:49
Update Network Config	root	07/03/2022 09:21:49	07/03/2022 09:21:49
Reconfig VM	Win-10	07/03/2022 09:58:02	07/03/2022 09:58:02

Completed successfully 07/03/2022 09:58:13

Completed successfully 07/03/2022 09:58:41

Completed successfully 07/03/2022 09:21:49

Completed successfully 07/03/2022 09:21:49

Completed successfully 07/03/2022 09:58:02

Completed successfully 07/03/2022 09:58:02

Not Secure | https://192.168.1.15/ui/#/host/networking/vmknics

VMware ESXi™

root@192.168.1.15 | Help | Q Search

Navigator

- Host
- Manage
- Monitor
- Virtual Machines 3
 - Win-10
 - Monitor
 - Windows-7
 - More VMs...
- Storage 1
- Networking 3
 - vSwitch0
 - More networks...

esxi - Networking

Port groups Virtual switches Physical NICs **VMkernel NICs** TCP/IP stacks Firewall rules

Add VMkernel NIC Edit settings Refresh Actions

Search

Name	Portgroup	TCP/IP stack	Services	IPv4 address	IPv6 addresses
vmk0	Management Network	Default TCP/IP stack	Fault tolerance logging, Management...	192.168.1.15	fe80::20c:29ff:fea0:c845/64

1 items

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Refresh Network System	esxi	root	07/03/2022 11:25:58	07/03/2022 11:25:58	Completed successfully	07/03/2022 11:25:58
Update Network Config	esxi	root	07/03/2022 11:25:58	07/03/2022 11:25:58	Completed successfully	07/03/2022 11:25:58

Navigator

- Host
 - Manage
 - Monitor
- Virtual Machines 3
 - Win-10
 - Monitor
 - Windows-7
 - More VMs...
- Storage 1
- Networking 3
 - vSwitch0
 - More networks...

esxi - Networking

Port groups Virtual switches Physical NICs **VMkernel NICs** TCP/IP stacks Firewall rules

Add VMkernel NIC Edit settings Refresh Actions

Search

Name	Portgroup	TCP/IP stack	Services	IPv4 address	IPv6 addresses
vmk0	Management Network	Default TCP/IP stack	Fault tolerance logging, Management...	192.168.1.15	fe80::20c:29ff:fea0:c845/64

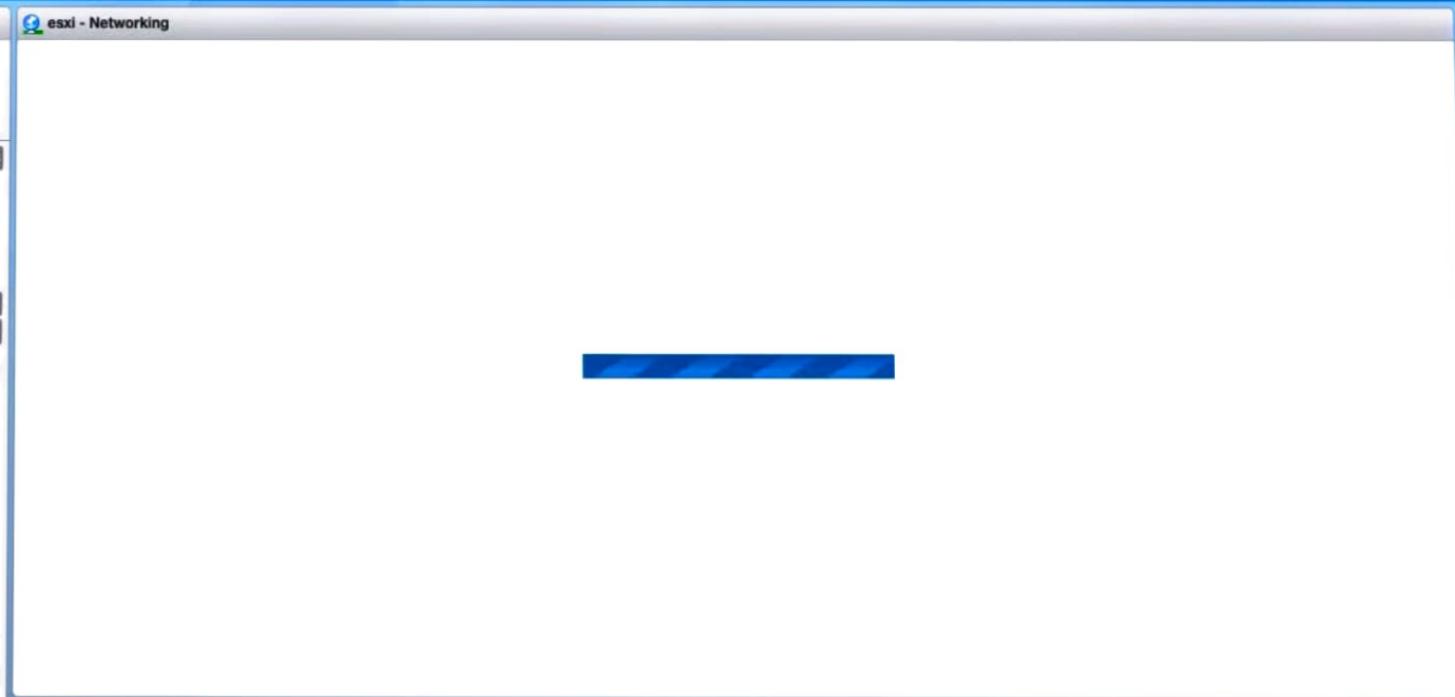
1 items

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Refresh Network System	esxi	root	07/03/2022 11:25:58	07/03/2022 11:25:58	Completed successfully	07/03/2022 11:25:58
Update Network Config	esxi	root	07/03/2022 11:25:58	07/03/2022 11:25:58	Completed successfully	07/03/2022 11:25:58

Navigator

- Host
 - Manage
 - Monitor
- Virtual Machines 3
 - Win-10
 - Monitor
 - Windows-7
 - More VMs...
- Storage 1
- Networking 3
 - vSwitch0
 - More networks...



Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Refresh Network System	esxi	root	07/03/2022 11:25:58	07/03/2022 11:25:58	✓ Completed successfully	07/03/2022 11:25:58
Update Network Config	esxi	root	07/03/2022 11:25:58	07/03/2022 11:25:58	✓ Completed successfully	07/03/2022 11:25:58

vmware ESXi™

root@192.168.1.15 | Help | Search

Navigator

- Host
 - Manage
 - Monitor
- Virtual Machines
 - Win-10
 - Monitor
 - Windows-7
 - More VMs...
- Storage
- Networking
 - vmk0
 - vSwitch0
 - More networks...

vmk0

Edit settings | Refresh | Actions

vmk0
Virtual switch: vSwitch0
Port group: Management Network

TCP/IP configuration

TCP/IP stack	defaultTcpipStack
IPv4 DHCP	Disabled
IPv4 address	192.168.1.15
IPv4 subnet	255.255.255.0
IPv6 DHCP	Disabled
IPv6 auto-configuration	Enabled
IPv6 addresses	1. fe80::20c:29ff:fea0:c845 / 64

Services

Fault tolerance logging	Enabled
Management	Enabled
[missing "en-us.network.vmknic.settings.services.ptp.label" translation]	Disabled

vSwitch topology

```

graph LR
    MN[Management Network] --- VMK[vmk0: 192.168.1.15]
    VMK --- PA[Physical adapters]
    PA --- vmnic0["vmnic0, 10000 Mbps, Full"]
  
```

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Refresh Network System	esxi	root	07/03/2022 11:25:58	07/03/2022 11:25:58	Completed successfully	07/03/2022 11:25:58
Update Network Config	esxi	root	07/03/2022 11:25:58	07/03/2022 11:25:58	Completed successfully	07/03/2022 11:25:58

Navigator

- Host
- Manage
- Monitor
- Virtual Machines
 - Win-10
 - Monitor
- Windows-7
- More VMs...
- Storage
- Networking
 - vmk0
 - vSwitch0
 - More networks...

vmk0

Edit settings | Refresh | Actions

vmk0

Virtual switch: vSwitch0
Port group: Management Network

Edit settings - vmk0

Port group: Management Network

MTU: 1500

IP version: IPv4 and IPv6

IPv4 settings: DHCP Static

IPv6 settings: Click to expand

TCP/IP stack

Services:
 vMotion Provisioning Fault tolerance logging
 Management Replication NFC replication

Save Cancel

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Refresh Network System	esxi	root	07/03/2022 11:25:58	07/03/2022 11:25:58	Completed successfully	07/03/2022 11:25:58
Update Network Config	esxi	root	07/03/2022 11:25:58	07/03/2022 11:25:58	Completed successfully	07/03/2022 11:25:58

Physical adapters

- vmnic0 , 10000 Mbps, Full

→ C ▲ Not Secure | https://192.168.1.15/ui/#/host/networking/vmknics/vmk0

root@192.168.1.15 | Help | Search

mware ESXi

Navigator

- Host
- Manage
- Monitor
- Virtual Machines
 - Win-10
 - Monitor
 - Windows-7
 - More VMs...
- Storage
- Networking
 - vmk0
 - vSwitch0
 - More networks...

vmk0

Edit settings | Refresh | Actions

vmk0

Virtual switch: vSwitch0
Port group: Management Network

Edit settings - vmk0

TCP/IP configuration

Port group: Management Network

MTU: 1500

IP version: IPv4 and IPv6

IPv4 settings: DHCP (Static selected)

IPv6 settings: Click to expand

TCP/IP stack

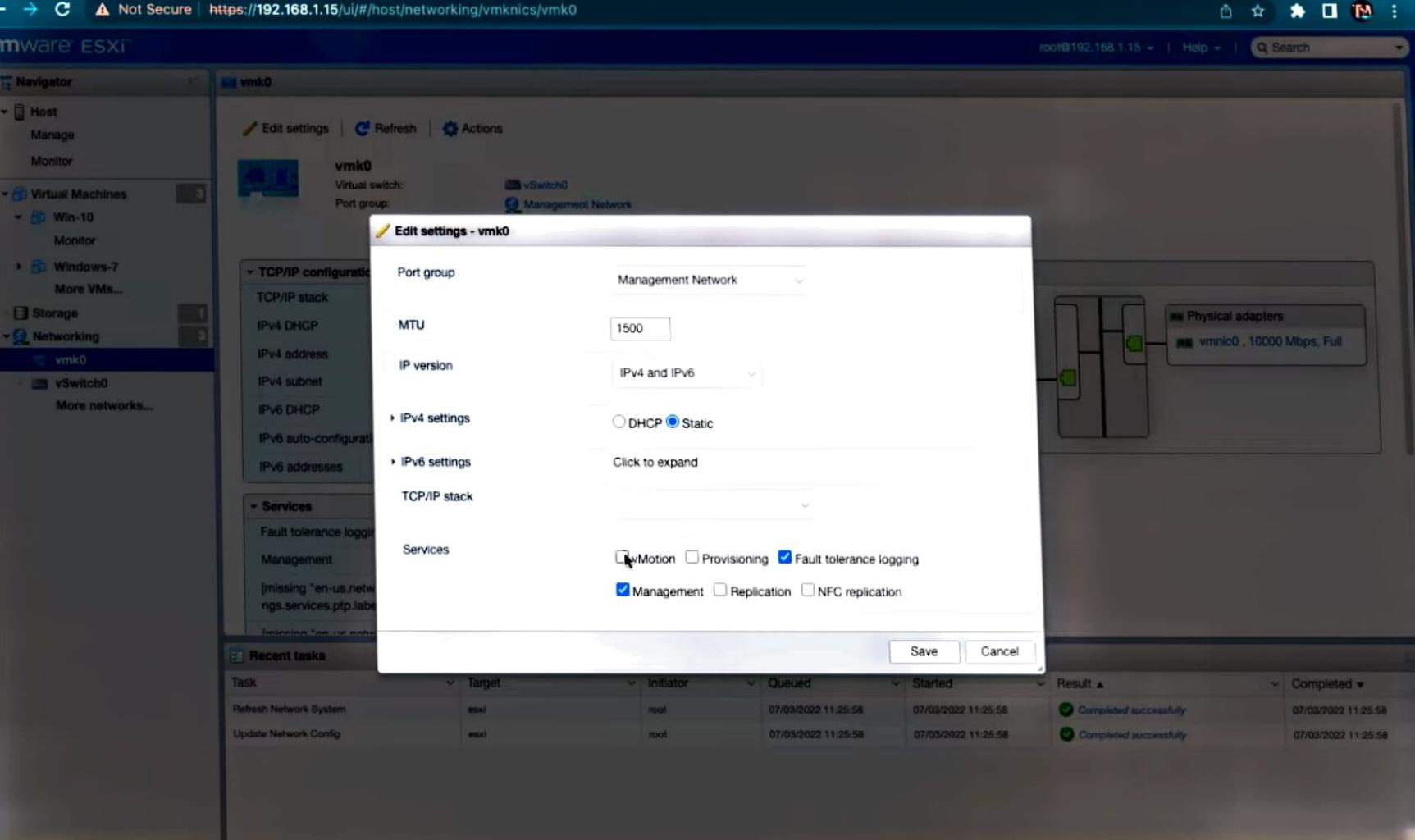
Services:
 vMotion
 Provisioning
 Fault tolerance logging
 Management
 Replication
 NFC replication

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Refresh Network System	esxi	root	07/03/2022 11:25:58	07/03/2022 11:25:58	Completed successfully	07/03/2022 11:25:58
Update Network Config	esxi	root	07/03/2022 11:25:58	07/03/2022 11:25:58	Completed successfully	07/03/2022 11:25:58

Physical adapters

vmnic0 , 10000 Mbps, Full



Navigator

- Host
 Manage
 Monitor
- Virtual Machines
 Win-10
 Monitor
- Windows-7
 More VMs...
- Storage
 1
- Networking
 3
 Default TCP/IP stack
 vmk0
 vSwitch0
 More networks...

Default TCP/IP stack

Edit settings | Refresh | Actions

Default TCP/IP stack
Key: defaultTcpipStack

Configuration

IPv6	Enabled
Congestion control algorithm	New Reno
Maximum connections	11000
VMKernel NICs	vmk0
DHCP	Disabled

DNS configuration

Host name	esxi
Addresses	192.168.1.95, 8.8.8.8
Domain name	
Search domains	esxi

Routing

IPv4

Routing table	Network address...	Prefix le...	Gateway	Devic...
	0.0.0.0	0	192.168.1.1	vmk0
	192.168.1.0	24	0.0.0.0	vmk0

IPv6

	Network address...	Prefix le...	Gateway	Devic...
	fe80::1	0	fe80::1	vmk0
	Default	64	Local subnet	lo0
	Default	64	Local subnet	vmk0
	::1	32	::1	lo0
	fe80::20c:29ff:fea...	32	fe80::20c:29ff:fea...	vmk0
	::1	32	::1	lo0
	fe80::20c:29ff:fea...	32	fe80::20c:29ff:fea...	vmk0

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Refresh Network System	esxi	root	07/03/2022 11:25:58	07/03/2022 11:25:58	Completed successfully	07/03/2022 11:25:58
Update Network Config	esxi	root	07/03/2022 11:25:58	07/03/2022 11:25:58	Completed successfully	07/03/2022 11:25:58

Navigator

- Host
 - Manage
 - Monitor
- Virtual Machines
 - Win-10
 - Monitor
 - Windows-7
 - More VMs...
- Storage
- Networking
 - Default TCP/IP stack
 - vmk0
 - vSwitch0
 - More networks...

Default TCP/IP stack

[Edit settings](#) | [Refresh](#) | [Actions](#)

Default TCP/IP stack
Key: defaultTcpipStack

Configuration	
IPv6	Enabled
Congestion control algorithm	New Reno
Maximum connections	11000
VMKernel NICs	vmk0
DHCP	Disabled

DNS configuration	
Host name	esxi
Addresses	192.168.1.95,8.8.8.8
Domain name	
Search domains	esxi

Routing	
IPv4	
Routing table	Network address... v Prefix le... v Gateway v Devi... v
	0.0.0.0 0 192.168.1.1 vmk0
	192.168.1.0 24 0.0.0.0 vmk0

IPv6	
IPv6	Network address... v Prefix le... v Gateway v Devi... v
fe80::1	0 fe80::1 vmk0
Default	64 Local subnet lo0
Default	64 Local subnet vmk0
::1	32 ::1 lo0
fe80::20c:29ff:fea...	32 fe80::20c:29ff:fea... vmk0
::1	32 ::1 lo0
fe80::20c:29ff:fea...	32 fe80::20c:29ff:fea... vmk0

Recent tasks						
Task	Target	Initiator	Queued	Started	Result	Completed
Refresh Network System	esxi	root	07/03/2022 11:25:58	07/03/2022 11:25:58	Completed successfully	07/03/2022 11:25:58
Update Network Config	esxi	root	07/03/2022 11:25:58	07/03/2022 11:25:58	Completed successfully	07/03/2022 11:25:58

VMware ESXi 7.0.2 (VMKernel Release Build 17867351)

VMware, Inc. VMware7.0

2 x Intel(R) Core(TM) i5-2540M CPU @ 2.60GHz

7 GiB Memory

To manage this host, go to:

<https://esxi/>

[https://192.168.1.15/ \(STATIC\)](https://192.168.1.15/)

[https://\[fe80::28c:29ff:fea8:c045\]/ \(STATIC\)](https://[fe80::28c:29ff:fea8:c045]/ (STATIC))

C:\Users\Administrator>ipconfig

All Windows IP Configuration

Ethernet adapter Ethernet0:

Connection-specific DNS Suffix . :
Link-local IPv6 Address : fe80::d18f:ffb6:cbef:f527%4
IPv4 Address : 192.168.1.95
Subnet Mask : 255.255.255.0
Default Gateway : fe80::1%4
 192.168.1.1

Tunnel adapter isatap.{C1818C23-9CD0-4EE0-AEC5-50A0DFCE15FC}:

Media State : Media disconnected
Connection-specific DNS Suffix . :

Tunnel adapter Local Area Connection* 3:

Connection-specific DNS Suffix . :
IPv6 Address : 2001:0:348b:fb58:3cd6:2086:3f57:fea0
Link-local IPv6 Address : fe80::3cd6:2086:3f57:fea0%5
Default Gateway : ::

C:\Users\Administrator>

Manageability	Manageability
Events	Events
Services	Services
Performance	Performance
BPA results	BPA results

Hide

**Dashboard**

- Local Server
- All Servers

WELCOME TO SERVER MANAGER**1 Configure this local server**

- 2 Add roles and features
- 3 Add other servers to manage
- 4 Create a server group
- 5 Connect this server to cloud services

[Hide](#)**ROLES AND SERVER GROUPS**

Roles: 0 | Server groups: 1 | Servers total: 1

Local Server	1
Manageability	
Events	
Services	
Performance	
BPA results	

All Servers	1
Manageability	
Events	
Services	
Performance	
BPA results	

[Dashboard](#)[Local Server](#)
[All Servers](#)

WELCOME TO SERVER MANAGER



1 Configure this local server

- 2 Add roles and features
- 3 Add other servers to manage
- 4 Create a server group
- 5 Connect this server to cloud services



Hide

ROLES AND SERVER GROUPS

Roles: 0 | Server groups: 1 | Servers total: 1

Local Server	1
Manageability	
Events	
Services	
Performance	
BPA results	

All Servers	1
Manageability	
Events	
Services	
Performance	
BPA results	



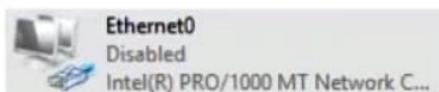
Organize ▾

Enable this network device

Diagnose this connection

Rename this connection

Change settings of this connection



Ethernet0

Disabled

Intel(R) PRO/1000 MT Network C...



Ethernet0



Enabled

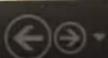
C:\WINDOWS\system32\cmd.exe

Microsoft Windows [Version 10.0.19043.1766]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Mannan>p_

C:\WINDOWS\system32\cmd.exe - ping 192.168.1.95 -t
Microsoft Windows [Version 10.0.19043.1766]
(c) Microsoft Corporation. All rights reserved.
C:\Users\Mannan>ping 192.168.1.95 -t

Pinging 192.168.1.95 with 32 bytes of data:
Reply from 192.168.1.95: bytes=32 time=28ms TTL=128



Dashboard
Local Server
All Servers
AD DS
DNS

▶

File and Storage Services

WELCOME TO SERVER MANAGER



1 Configure this local server

- 2 Add roles and features
- 3 Add other servers to manage
- 4 Create a server group
- 5 Connect this server to cloud services



Hide

ROLES AND SERVER GROUPS

Roles: 3 | Server groups: 1 | Servers total: 1

	AD DS	1
	Manageability	
Events		
Services		
Performance		
BPA results		

	DNS	1
	Manageability	
Events		
Services		
Performance		
BPA results		

	File and Storage Services	1
	Manageability	
Events		
Services		
Performance		
BPA results		

	Local Server	1
	Manageability	
	Events	1
	Services	13
	Performance	
	BPA results	

7/9/2022 8:24 PM

	All Servers	1
	Manageability	

Dashboard

Local Server

All Servers

AD DS

DNS

File and Storage Services ▾

WELCOME TO SERVER MANAGER



1 Configure this local server

- 2 [Add roles and features](#) 
- 3 Add other servers to manage
- 4 Create a server group
- 5 Connect this server to cloud services

Hide

ROLES AND SERVER GROUPS

Roles: 3 | Server groups: 1 | Servers total: 1

 AD DS	1
 Manageability	
Events	
Services	
Performance	
BPA results	

 DNS	1
 Manageability	
Events	
Services	
Performance	
BPA results	

 File and Storage Services	1
 Manageability	
Events	
Services	
Performance	
BPA results	

 Local Server	1
 Manageability	
 Events	1
 Services	13
Performance	
BPA results	

7/9/2022 8:24 PM

 All Servers	1
 Manageability	

**Dashboard**

Local Server

All Servers

AD DS

DNS

File and Storage Ser

WELCOME TO SERVER MANAGER**Add Roles and Features Wizard****Select server roles**

Before You Begin

Installation Type

Server Selection

Select one or more roles to install on the selected server.

Roles

- Active Directory Certificate Services
- Active Directory Domain Services (Installed)
- Active Directory Federation Services
- Active Directory Lightweight Directory Services
- Active Directory Rights Management Services
- Device Health Attestation
- DHCP Server
- DNS Server (Installed)
- Fax Server
- File and Storage Services (3 of 12 installed)
- Host Guardian Service
- Hyper-V
- MultiPoint Services
- Network Controller
- Network Policy and Access Services
- Print and Document Services
- Remote Access
- Remote Desktop Services
- Volume Activation Services
- Web Server (IIS)

DESTINATION SERVER
WIN-KFHNS9DG2RC.cloud.com**Description**

Active Directory Certificate Services (AD CS) is used to create certification authorities and related role services that allow you to issue and manage certificates used in a variety of applications.

Hide

1

Local Server

1

Manageability

1 Events

13 Services

Performance

BPA results

7/9/2022 8:24 PM

All Servers

1

Manageability

1



- Dashboard
- Local Server
- All Servers
- AD DS
- DNS
- File and Storage Services

WELCOME TO SERVER MANAGER



Add Roles and Features Wizard

Select server roles

- Before You Begin
- Installation Type
- Server Selection
- Server Roles
- Features

Select one or more roles to install on the selected server.

Roles

- Active Directory Certificate Services
- Active Directory Domain Services (Installed)
- Active Directory Federation Services
- Active Directory Lightweight Directory Services
- Active Directory Rights Management Services
- Device Health Attestation
- DHCP Server
- DNS Server (Installed)
- Fax Server
- File and Storage Services (3 of 12 installed)
 - Host Guardian Service
 - Hyper-V
 - MultiPoint Services
 - Network Controller
 - Network Policy and Access Services
 - Print and Document Services
 - Remote Access
 - Remote Desktop Services
 - Volume Activation Services
 - Web Server (IIS)

DESTINATION SERVER
WIN-KFHNS9DG2RC.cloud.com

Description

Active Directory Certificate Services (AD CS) is used to create certification authorities and related role services that allow you to issue and manage certificates used in a variety of applications.

Hide

1

Local Server 1

Manageability

Events

Services

Performance

BPA results

7/9/2022 8:24 PM

All Servers 1

Manageability

Dashboard

Local Server

All Servers

AD DS

DNS

File and Storage Services

WELCOME TO SERVER MANAGER

Configure this local cursor

Add Roles and Features Wizard

Select installation type

DESTINATION SERVER
WIN-KPHNS9DG2RC.cloud.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

Commerce

Report

Select the installation type. You can install roles and features on a running physical computer or virtual machine, or on an offline virtual hard disk (VHD).

Role-based or feature-based installation
Configure a single server by adding roles, role services, and features.

Remote Desktop Services installation
Install required role services for Virtual Desktop Infrastructure (VDI) to create a virtual machine-based or session-based desktop deployment.

< Previous Next > Install Cancel

Local Server 1

Manageability

Events

Services

Performance

BPA results

7/9/2022 8:24 PM

All Servers 1

Manageability

Local Server

All Servers

AD DS

DNS

File and Storage Service

Add Roles and Features Wizard

Select destination server

DESTINATION SERVER
WIN-KFHNS9DG2RC.cloud.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

Configuration

Result

Select a server or a virtual hard disk on which to install roles and features.

- Select a server from the server pool
 Select a virtual hard disk

Server Pool

Filter:

Name	IP Address	Operating System
WIN-KFHNS9DG2RC.clo...	192.168.1.95	Microsoft Windows Server 2016 Datacenter Evaluation

1 Computer(s) found

This page shows servers that are running Windows Server 2012 or a newer release of Windows Server, and that have been added by using the Add Servers command in Server Manager. Offline servers and newly-added servers from which data collection is still incomplete are not shown.

< Previous

Next >

Install

Cancel

Local Server 1

Manageability

Events

Services

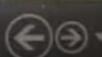
Performance

BPA results

7/9/2022 8:24 PM

All Servers 1

Manageability



- Dashboard
- Local Server
- All Servers
- AD DS
- DNS
- File and Storage Services

WELCOME TO SERVER MANAGER

Add Roles and Features Wizard

Select features

Before You Begin

Installation Type

Server Selection

Server Roles

Features

Select one or more features to install on the selected server.

Features

- .NET Framework 3.5 Features
- .NET Framework 4.6 Features (2 of 7 installed)
- Background Intelligent Transfer Service (BITS)
- BitLocker Drive Encryption
- BitLocker Network Unlock
- BranchCache
- Client for NFS
- Containers
- Data Center Bridging
- Direct Play
- Enhanced Storage
- Failover Clustering
- Group Policy Management (Installed)
- Host Guardian Hyper-V Support
- I/O Quality of Service
- IIS Hostable Web Core
- Internet Printing Client
- IP Address Management (IPAM) Server
- iSNS Server service

DESTINATION SERVER
WIN-KFHNS9DG2RC.cloud.com

Description

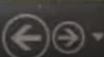
.NET Framework 3.5 combines the power of the .NET Framework 2.0 APIs with new technologies for building applications that offer appealing user interfaces, protect your customers' personal identity information, enable seamless and secure communication, and provide the ability to model a range of business processes.

< Previous Next > Install Cancel

Local Server	1
Manageability	
Events	1
Services	8
Performance	
BPA results	

7/9/2022 8:33 PM

All Servers	1
Manageability	



- Dashboard
- Local Server
- All Servers
- AD DS
- DNS
- File and Storage Services

WELCOME TO SERVER MANAGER

Add Roles and Features Wizard

Select features

Before You Begin

Installation Type

Server Selection

Server Roles

Features

Select one or more features to install on the selected server.

Features

- .NET Framework 3.5 Features
- .NET Framework 4.6 Features (2 of 7 installed)
- Background Intelligent Transfer Service (BITS)
- BitLocker Drive Encryption
- BitLocker Network Unlock
- BranchCache
- Client for NFS
- Containers
- Data Center Bridging
- Direct Play
- Enhanced Storage
- Failover Clustering
- Group Policy Management (Installed)
- Host Guardian Hyper-V Support
- I/O Quality of Service
- IIS Hostable Web Core
- Internet Printing Client
- IP Address Management (IPAM) Server
- iSNS Server service

DESTINATION SERVER
WIN-KFHNS9DG2RC.cloud.com

Description

.NET Framework 3.5 combines the power of the .NET Framework 2.0 APIs with new technologies for building applications that offer appealing user interfaces, protect your customers' personal identity information, enable seamless and secure communication, and provide the ability to model a range of business processes.

< Previous Next > Install Cancel

Hide

Local Server	1
Manageability	
Events	1
Services	8
Performance	
BPA results	

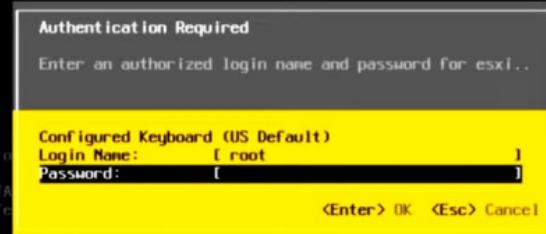
7/9/2022 8:33 PM

All Servers	1
Manageability	

VMware ESXi 7.0.2 (VMKernel Release Build 17867351)

VMware, Inc. VMware7.1

2 x Intel(R) Core(TM) i5-2540M CPU @ 2.60GHz
7 GiB Memory



<F2> Customize System/View Logs

<F12> Shut Down/Restart



Manage

Monitor

Virtual Machines

Win-8

Monitor

Win-10

Windows-7

More VMs...

Storage

Networking

vmk0

vSwitch0

vMotion stack

Default TCP/IP stack

More networks...

System

Hardware

Licensing

Packages

Services

Security & users

Acceptance level

Join domain

Refresh

Authentication

Active directory enabled

No

Certificates

Smart card authentication enabled

No

Users

Roles

Lockdown mode

Join domain

Domain name



Use authentication proxy

User name

Password

 Join domain Cancel

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Leave Current Domain	esxi	root	07/10/2022 09:39:35	07/10/2022 09:39:35	Completed successfully	07/10/2022 09:39:36

VMware ESXi

Navigator

Host

Manage

Monitor

Virtual Machines

- Win-8
- Win-10
- Windows-7
- More VMs...

Storage

Networking

- vmk0
- vSwitch0
- vMotion stack
- Default TCP/IP stack
- More networks...

esxi-host - Manage

System Hardware Licensing Packages Services Security & users

Acceptance level

Join domain Refresh

Authentication Active directory enabled No

Certificates Smart card authentication enabled No

Users Roles Lockdown mode

Join domain

Domain name: cloud.com

Use authentication proxy:

User name: Administrator

Password:

Join domain Cancel

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Leave Current Domain	esxi	root	07/10/2022 09:39:35	07/10/2022 09:39:35	Completed successfully	07/10/2022 09:39:36

VMware ESXi™

root@192.168.1.15 | Help | Search

Host

Manage (selected)

Monitor

Virtual Machines (3)

- Win-8
- Monitor

- Win-10
- Windows-7
- More VMs...

Storage (1)

Networking (3)

- vmk0
- vSwitch0
- vMotion stack
- Default TCP/IP stack
- More networks...

esxi-host - Manage

System Hardware Licensing Packages Services Security & users (selected)

Acceptance level

Join domain | Refresh

Authentication (selected)

Active directory enabled: No

Certificates

Smart card authentication enabled: No

Users

Roles

Lockdown mode

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Leave Current Domain	esxi	root	07/10/2022 09:39:35	07/10/2022 09:39:35	Completed successfully	07/10/2022 09:39:36
Join Domain	esxi-host	root	07/10/2022 09:45:44	07/10/2022 09:45:44	Running...	

Navigator**Host****Manage****Monitor****Virtual Machines** 3**Win-8****Monitor****Win-10****Windows-7****More VMs...****Storage** 1**Networking** 3**vmk0****vSwitch0****vMotion stack****Default TCP/IP stack****More networks...****esxi-host - Manage****System** **Hardware** **Licensing** **Packages** **Services** **Security & users****Acceptance level****Leave domain** | **Refresh****Authentication****Active directory enabled** Yes**Certificates****Domain membership status** OK**Users****Joined domain** CLOUD.COM**Roles****Smart card authentication enabled** No**Lockdown mode****Recent tasks**

Task	Target	Initiator	Queued	Started	Result	Completed
Leave Current Domain	esxi	root	07/10/2022 09:39:35	07/10/2022 09:39:35	Completed successfully	07/10/2022 09:39:36
Join Domain	esxi-host	root	07/10/2022 09:45:44	07/10/2022 09:45:44	Completed successfully	07/10/2022 09:46:16



Dashboard

Local Server

All Servers

AD DS

DNS

File and Storage Services ▾

WELCOME TO SERVER MANAGER



1 Configure this local server

- 2 Add roles and features
- 3 Add other servers to manage
- 4 Create a server group
- 5 Connect this server to cloud services

Hide

ROLES AND SERVER GROUPS

Roles: 3 | Server groups: 1 | Servers total: 1

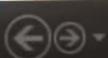
	AD DS	1
	Manageability	
	Events	
	Services	
	Performance	
	BPA results	

	DNS	1
	Manageability	
	Events	
	Services	
	Performance	
	BPA results	

	File and Storage Services	1
	Manageability	
	Events	
	Services	
	Performance	
	BPA results	

	Local Server	1
	Manageability	
	Events	
	Services	
	Performance	
	BPA results	

	All Servers	1
	Manageability	



Dashboard
Local Server
All Servers
AD DS
DNS

WELCOME TO SERVER MANAGER



1 Configure this local server

- 2 Add roles and features
- 3 Add other servers to manage
- 4 Create a server group
- 5 Connect this server to cloud services

ROLES AND SERVER GROUPS

Roles: 3 | Server groups: 1 | Servers total: 1

AD DS	1
Manageability	
Events	
Services	
Performance	
BPA results	

DNS	1
Manageability	
Events	
Services	
Performance	
BPA results	

File and Storage Services	1
Manageability	
Events	
Services	
Performance	
BPA results	

Local	
Manageability	
Events	1
Service	9
Perform	
BPA re	

All Servers	1
Manageability	
Event	

- [Active Directory Administrative Center](#)
- [Active Directory Domains and Trusts](#)
- [Active Directory Module for Windows PowerShell](#)
- [Active Directory Sites and Services](#)
- [Active Directory Users and Computers](#)
- [ADSI Edit](#)
- [Component Services](#)
- [Computer Management](#)
- [Defragment and Optimize Drives](#)
- [Disk Cleanup](#)
- [DNS](#)
- [Event Viewer](#)
- [Group Policy Management](#)
- [iSCSI Initiator](#)
- [Local Security Policy](#)
- [Microsoft Azure Services](#)
- [ODBC Data Sources \(32-bit\)](#)
- [ODBC Data Sources \(64-bit\)](#)
- [Performance Monitor](#)
- [Print Management](#)
- [Resource Monitor](#)
- [Services](#)
- [System Configuration](#)
- [System Information](#)
- [Task Scheduler](#)
- [Windows Firewall with Advanced Security](#)
- [Windows Memory Diagnostic](#)
- [Windows PowerShell](#)
- [Windows PowerShell \(x86\)](#)
- [Windows PowerShell ISE](#)
- [Windows PowerShell ISE \(x86\)](#)
- [Windows Server Backup](#)



Active Directory Users and Com
> Saved Queries
cloud.com
> Builtin
> Computers
> Domain Controllers
> ForeignSecurityPrincipal
> Managed Service Accou
> Users

Name	Type	Description
cloud.com	Domain	
Saved Queries		Folder to store your favo...



Active Directory Users and Com
 > Saved Queries
cloud.com
 > **Builtin**
 > Computers
 > Domain Controllers
 > ForeignSecurityPrincipal
 > Managed Service Account
 > **Users**

Name	Type	Description
Administrator	User	Built-in account for ad...
Allowed RO...	Security Group...	Members in this group c...
Cert Publish...	Security Group...	Members of this group ...
Cloneable D...	Security Group...	Members of this group t...
DefaultAcco...	User	A user account manage...
Denied ROD...	Security Group...	Members in this group c...
DnsAdmins	Security Group...	DNS Administrators Gro...
DnsUpdateP...	Security Group...	DNS clients who are per...
Domain Ad...	Security Group...	Designated administrato...
Domain Co...	Security Group...	All workstations and ser...
Domain Con...	Security Group...	All domain controllers i...
Domain Gue...	Security Group...	All domain guests
Domain Users	Security Group...	All domain users
Enterprise A...	Security Group...	Designated administrato...
Enterprise K...	Security Group...	Members of this group ...
Enterprise R...	Security Group...	Members of this group ...
Group Polic...	Security Group...	Members in this group c...
Guest	User	Built-in account for gue...
Key Admins	Security Group...	Members of this group ...
Protected Us...	Security Group...	Members of this group ...
RAS and IAS ...	Security Group...	Servers in this group can...
Read-only D...	Security Group...	Members of this group ...
Schema Ad...	Security Group...	Designated administrato...

Delegate Control...

Find...

New >

All Tasks >

Refresh

Export List...

View >

Arrange Icons >

Line up Icons

Properties

Help

Computer

Contact

Group

InetOrgPerson

msDS-KeyCredential

msDS-ResourcePropertyList

msDS-ShadowPrincipalContainer

msImaging-PSPs

MSMQ Queue Alias

Printer

User

Selected Folder



Create in: cloud.com/Users

Password:

Confirm password:

 User must change password at next logon User cannot change password Password never expires Account is disabled [< Back](#) [Next >](#) [Cancel](#)

on

account for ad...

s in this group c...

s of this group ...

s of this group t...

ccount manage...

s in this group c...

ministrators Gro...

nts who are per...

ed administrato...

stations and ser...

in controllers i...

in guests

in users

ed administrato...

s of this group ...

Enterprise R...	Security Group...	Members of this group ...
Group Polic...	Security Group...	Members in this group c...
Guest	User	Built-in account for gue...
Key Admins	Security Group...	Members of this group ...
Protected Us...	Security Group...	Members of this group ...
RAS and IAS ...	Security Group...	Servers in this group can...
Read-only D...	Security Group...	Members of this group ...
Schema Ad...	Security Group...	Designated administrato...



Create in: cloud.com/Users

First name: Initials:

Last name:

Full name:

User logon name:

@cloud.com

User logon name (pre-Windows 2000):

on

account for ad...

s in this group c...

s of this group ...

s of this group t...

ccount manage...

s in this group c...

ministrators Gro...

nts who are per...

ed administrato...

stations and ser...

in controllers i...

in guests

in users

ed administrato...

s of this group ...

- | | | |
|-----------------|-------------------|------------------------------|
| Enterprise R... | Security Group... | Members of this group ... |
| Group Polic... | Security Group... | Members in this group c... |
| Guest | User | Built-in account for gue... |
| Key Admins | Security Group... | Members of this group ... |
| Protected Us... | Security Group... | Members of this group ... |
| RAS and IAS ... | Security Group... | Servers in this group can... |
| Read-only D... | Security Group... | Members of this group ... |
| Schema Ad... | Security Group... | Designated administrato... |

Active Directory Users and Com
Saved Queries
cloud.com
Builtin
Computers
Domain Controllers
ForeignSecurityPrincipal
Managed Service Account
Users

Name	Type	Description
Administrator	User	Built-in account for ad...
Allowed RO...	Security Group...	Members in this group c...
Cert Publish...	Security Group...	Members of this group ...
Cloneable D...	Security Group...	Members of this group t...
DefaultAcco...	User	A user account manage...
Denied ROD...	Security Group...	Members in this group c...
DnsAdmins	Security Group...	DNS Administrators Gro...
DnsUpdateP...	Security Group...	DNS clients who are per...
Domain Ad...	Security Group...	Designated administrato...
Domain Co...	Security Group...	All workstations and ser...
Domain Con...	Security Group...	All domain controllers i...
Domain Gue...	Security Group...	All domain guests
Domain Users	Security Group...	All domain users
Enterprise A...	Security Group...	Designated administrato...
Enterprise K...	Security Group - Universal	is of this group ...
Enterprise R...	Security Group...	Members of this group ...
gcp	User	
Group Polic...	Security Group...	Members in this group c...
Guest	User	Built-in account for gue...
Key Admins	Security Group...	Members of this group ...
Protected Us...	Security Group...	Members of this group ...
RAS and IAS ...	Security Group...	Servers in this group can...
Read-only D...	Security Group...	Members of this group ...
Schema Ad...	Security Group...	Designated administrato...

Create in: cloud.com/Users

First name: aws Initials:

Last name:

Full name: aws

User logon name:
aws @cloud.com

User logon name (pre-Windows 2000):
CLOUD\aws

on
account for ad...
s in this group c...
s of this group ...
s of this group t...
ccount manage...
s in this group c...
ministrators Gro...
nts who are per...
ed administrato...
stations and ser...
ain controllers i...
ain guests
ain users
ed administrato...
s of this group ...

-  Enterprise R... Security Group... Members of this group ...
-  gcp User
-  Group Polic... Security Group... Members in this group c...
-  Guest User Built-in account for gue...
-  Key Admins Security Group... Members of this group ...
-  Protected Us... Security Group... Members of this group ...
-  RAS and IAS ... Security Group... Servers in this group can...
-  Read-only D... Security Group... Members of this group ...
-  Schema Ad... Security Group... Designated administrato...

Create in: cloud.com/Users

Password: Confirm password:

User must change password at next logon
 User cannot change password
 Password never expires
 Account is disabled

[< Back](#) [Next >](#) [Cancel](#)

Enterprise R...	Security Group...	Members of this group ...
gcp	User	
Group Polic...	Security Group...	Members in this group c...
Guest	User	Built-in account for gue...
Key Admins	Security Group...	Members of this group ...
Protected Us...	Security Group...	Members of this group ...
RAS and IAS ...	Security Group...	Servers in this group can...
Read-only D...	Security Group...	Members of this group ...
Schema Ad...	Security Group...	Designated administrato...



	Active Directory Users and Com...
>	Saved Queries
+	cloud.com
>	Builtin
>	Computers
>	Domain Controllers
>	ForeignSecurityPrincipals
>	Managed Service Accounts
+	Users

Name	Type	Description
Administrator	User	Built-in account for ad...
Allowed RO...	Security Group...	Members in this group c...
aws	User	
Cert Publish...	Security Group...	Members of this group ...
Cloneable D...	Security Group...	Members of this group t...
DefaultAcco...	User	A user account manage...
Denied ROD...	Security Group...	Members in this group c...
DnsAdmins	Security Group...	DNS Administrators Gro...
DnsUpdateP...	Security Group...	DNS clients who are per...
Domain Ad...	Security Group...	Designated administrato...
Domain Co...	Security Group...	All workstations and ser...
Domain Con...	Security Group...	All domain controllers i...
Domain Gue...	Security Group...	All domain guests
Domain Users	Security Group...	All domain users
Enterprise A...	Security Group...	Designated administrato...
Enterprise K...	Security Group...	Members of this group ...
Enterprise R...	Security Group...	Members of this group ...
gcp	User	
Group Polic...	Security Group...	Members in this group c...
Guest	User	Built-in account for gue...
Key Admins	Security Group...	Members of this group ...
Protected Us...	Security Group...	Members of this group ...
RAS and IAS ...	Security Group...	Servers in this group can...
Read-only D...	Security Group...	Members of this group ...
Schema Ad...	Security Group...	Designated administrato...

Host - Manage

System Hardware Licensing Packages Services Security & users

Acceptance level

Leave domain | Refresh

Authentication

Active directory enabled	Yes
Domain membership status	OK
Joined domain	CLOUD.COM
Smart card authentication enabled	No

Certificates

Users

Roles

Lockdown mode

Virtual Machines 3

- Win-8 Monitor
- Win-10
- Windows-7
- More VMs...

Storage 1

Networking 3

- vmk0
- vSwitch0
- Default TCP/IP stack
- vMotion stack
- More networks...

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
------	--------	-----------	--------	---------	--------	-----------

Host

- Manage
- Monitor
- Virtual Machines** (3)
 - Win-8
 - Monitor
 - Win-10
 - Windows-7
 - More VMs...
- Storage (1)
- Networking (3)
 - vmk0
 - vSwitch0
 - Default TCP/IP stack
 - vMotion stack
 - More networks...

esxi-host.cloud.com

[Get vCenter Server](#) | [Create/Register VM](#) | [Shut down](#) | [Reboot](#) | [Refresh](#) | [Actions](#)

esxi-host.cloud.com

Version: 7.0 Update 2
State: Normal (not connected to any vCenter Server)
Uptime: 0.05 days

CPU
 FREE: 5.1 GHz
 USED: 111 MHz
 CAPACITY: 5.2 GHz
 2%

MEMORY
 FREE: 5.63 GB
 USED: 1.34 GB
 CAPACITY: 6.96 GB
 19%

STORAGE
 FREE: 43.57 GB
 USED: 16.18 GB
 CAPACITY: 59.75 GB
 27%

You are currently using ESXi in evaluation mode. This license will expire in 60 days.

Hardware

Manufacturer	VMware, Inc.
Model	VMware7.1
CPU	2 CPUs x Intel(R) Core(TM) i5-2540M CPU @ 2.60GHz
Memory	6.96 GB
Virtual flash	2.8 GB used, 51.75 GB capacity
Networking	esxi-host.cloud.com
IP addresses	1. vmk0: 192.168.1.15 2. vmk0: fe80::20c:29ff:fea0:c845

Configuration

Image profile	ESXi-7.0U2a-17867351-standard (VMware, Inc.)
vSphere HA state	Not configured
vMotion	Supported

System Information

Date/time on host	Sunday, July 10, 2022, 04:35:27 UTC
Install date	Thursday, May 26, 2022, 12:47:47 UTC
Asset tag	No Asset Tag
Serial number	VMware-56 4d 4f c1 71 2c 72 06-c9 7c 44 e6 37 a0 c8 45

Recent tasks

Task	Target	Initiator	Queued	Started	Result ▲	Completed ▼
------	--------	-----------	--------	---------	----------	-------------

Not Secure | https://192.168.1.15/ui/#/host

root@192.168.1.15 | Help | Q Search

vmware ESXi

Navigator

- Host
 - Manage
 - Monitor
- Virtual Machines
 - Win-8
 - Monitor
 - Win-10
 - Windows-7
 - More VMs...
- Storage
- Networking
 - vmk0
 - vSwitch0
 - Default TCP/IP stack
 - vMotion stack
 - More networks...

esxi-host.cloud.com

Get vCenter Server | Create/Register VM | Shut down | Reboot | Refresh | Actions

esxi-host.cloud.com

Version: 7.0 Update 2
State: Normal (not connected to any vCenter Server)
Uptime: 0.05 days

You are currently using ESXi in evaluation mode. This license will expire in 60 days.

Hardware

Manufacturer	VMware, Inc.
Model	VMware7.1
CPU	2 CPUs x Intel(R) Core(TM) i5-2540M CPU @ 2.60GHz
Memory	6.96 GB
Virtual flash	2.8 GB used, 51.75 GB capacity
Networking	
Hostname	esxi-host.cloud.com
IP addresses	1. vmk0: 192.168.1.15 2. vmk0: fe80::20c:29ff:fea0:c845

Actions

- Host
- Create/Register VM
- Shut down
- Reboot
- Services
- Enter maintenance mode
- Lockdown mode
- Permissions
- Generate support bundle
- Get SSH for Chrome
- vMotion

CPU
FREE: 5.1 GHz
USED: 111 MHz
CAPACITY: 5.2 GHz

MEMORY
FREE: 5.63 GB
USED: 1.34 GB
CAPACITY: 6.96 GB

STORAGE
FREE: 43.57 GB
USED: 16.18 GB
CAPACITY: 59.75 GB

System Information

Date/time on host	Sunday, July 10, 2022, 04:35:27 UTC
Install date	Thursday, May 26, 2022, 12:47:47 UTC
Asset tag	No Asset Tag
Serial number	VMware-56 4d 4f c1 71 2c 72 06-c9 7c 44 e6 37 a0 c8 45

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
------	--------	-----------	--------	---------	--------	-----------

Not Secure | https://192.168.1.15/ui/#/host

root@192.168.1.15 | Help | Search

vmware ESXi

Host

- Manage
- Monitor

Virtual Machines

- Win-8
- Monitor
- Win-10
- Windows-7
- More VMs...

Storage

Networking

- vmk0
- vSwitch0
- Default TCP/IP stack
- vMotion stack
- More networks...

esxi-host.cloud.com

Get vCenter Server | Create/Register VM | Shut down | Reboot | Refresh

esxi-host.cloud.com

Version: 7.0 Update 2
State: Normal (not connected to any vCenter Server)
Uptime: 0.05 days

You are currently using ESXi in evaluation mode. This license will expire in 60 days.

Actions

- Host
- Create/Register VM
- Shut down
- Reboot
- Services
- Enter maintenance mode
- Lockdown mode
- Permissions
- Get SSH for Chrome

CPU

USED: 111 MHz	FREE: 5.1 GHz
2%	CAPACITY: 5.2 GHz

MEMORY

USED: 1.34 GB	FREE: 5.63 GB
19%	CAPACITY: 6.96 GB

STORAGE

USED: 16.18 GB	FREE: 43.57 GB
27%	CAPACITY: 59.75 GB

Hardware

Manufacturer	VMware, Inc.
Model	VMware7.1
CPU	2 CPUs x Intel(R) Core(TM) i5-2540M CPU @ 2.60GHz
Memory	6.96 GB
Virtual flash	2.8 GB used, 51.75 GB capacity
Networking	
Hostname	esxi-host.cloud.com
IP addresses	1. vmk0: 192.168.1.15 2. vmk0: fe80::20c:29ff:fea0:c845

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
------	--------	-----------	--------	---------	--------	-----------

System Information

Date/time on host	Sunday, July 10, 2022, 04:35:27 UTC
Install date	Thursday, May 26, 2022, 12:47:47 UTC
Asset tag	No Asset Tag
Serial number	VMware-56 4d 4f c1 71 2c 72 06-c9 7c 44 e6 37 a0 c8 45

Navigator

Host

Manage

Monitor

Virtual Machines 3

Win-8

Monitor

Win-10

Windows-7

More VMs...

Storage

Networking 3

vmk0

vSwitch0

Default TCP/IP stack

vMotion stack

More networks...

esxi-host.cloud.com

Get vCenter Server | Create/Register VM | Shut down | Reboot | Refresh | Actions

Manage permissions

Host

Assign users and roles for Host

Add user Remove user Assign role

User Add a user

User	Role
dcui	Administrator
root	Administrator
vpxuser	Administrator

3 items

2a-17867351-standard (VMware, Inc.)

ured

uly 10, 2022, 04:35:27 UTC

May 26, 2022, 12:47:47 UTC

Tag

6 4d 4f c1 71 2c 72 06-c9 7c 44 e6 37 a0 c8 45

Close

VMware ESXi

Navigator

Host

Manage

Monitor

Virtual Machines

- Wm-5
- Monitor
- Wm-10
- Windows-7
- More VMs...

Storage

Networking

- wm0
- vSwitch0
- Default TCP/IP stack
- vmotion stack
- More networks...

esxi-host.cloud.com

Get vCenter Server | Create/Register VM | Shut down | Reboot | Refresh | Actions

Manage permissions

Host

Add user for Host

gcpel

No Trusted Infrastructure administrator

Propagate to all children Add as group

Root

- System
- TrustedAdmin
- Global
- Folder
- Datacenter
- Datastore
- Network
- DVSwitch
- DVPortgroup
- Host
- VirtualMachine
- Resource

Cancel Add user Close

CPU

FREE: 5.1 GHz	2%
ED: 111 MHz	CAPACITY: 5.2 GHz

MEMORY

FREE: 5.63 GB	19%
ED: 1.34 GB	CAPACITY: 6.96 GB

DISK

FREE: 43.57 GB	27%
ED: 16.16 GB	CAPACITY: 59.75 GB

2a-17867351-standard (VMware, Inc.)

Created

July 10, 2022, 04:35:27 UTC

May 26, 2022, 12:47:47 UTC

Tag

6 4d 4f c1 71 2c 72 06-c9 7c 44 e6 37 a0 c8 45

Completed

esxi-host.cloud.com - VMware +

Not Secure | https://192.168.1.15/ui/#/host

VMware ESXi

root@192.168.1.15 ~ | Help | Search

Host

Manage

Monitor

Virtual Machines

Vm-8

Monitor

Wm-10

Windows-7

More VMs...

Storage

Networking

smb0

vSwitch0

Default TCP/IP stack

vmotion stack

More networks...

Get vCenter Server | Create/Register VM | Shut down | Reboot | Refresh | Actions

Manage permissions

Host

Add user for Host

gcp@cloud.com

No Trusted Infrastructure administrator

Propagate to all children Add as group

Root

System

TrustedAdmin

Global

Folder

Datacenter

Datastore

Network

DVSwitch

DVPortgroup

Host

VirtualMachine

Resource

CPU

FREE: 5.1 GHz
2%

ED: 111 MHz
CAPACITY: 5.2 GHz

MEMORY

FREE: 5.83 GB
19%

ED: 1.34 GB
CAPACITY: 6.96 GB

ORAGE

FREE: 43.57 GB
27%

ED: 16.18 GB
CAPACITY: 59.75 GB

July 10, 2022, 04:35:27 UTC

May 26, 2022, 12:47:47 UTC

Tag

6 4d 4f c1 71 2c 72 06-c8 7c 44 e6 37 a0 c8 45

Completed

Cancel Add user Close

The screenshot displays the VMware ESXi host interface. In the center, a modal dialog titled "Manage permissions" is open, specifically for "Host". The user "gcp@cloud.com" has been entered into the "Add user for Host" field. The "Propagate to all children" checkbox is checked. Below this, a list of permissions is shown under the "Root" category, with most checkboxes checked. At the bottom of the dialog are "Cancel", "Add user", and "Close" buttons. The background shows various host configurations and resource usage statistics.

vmware ESXi

Navigator

- Host
- Manage
- Monitor
- Virtual Machines 3
 - VMs-8
 - Monitor
 - VMs-10
 - VMs-7
 - More VMs...
- Storage 1
- Networking 3
 - vSwitch0
 - vSwitch0
 - Default TCP/IP stack
 - nic0
 - More networks...

Recent tasks

Task

esxi-host.cloud.com

Get vCenter Server | Create/Register VM | Shut down | Reboot | Refresh | Actions

Manage permissions

Host

Add user for Host

gcp@cloud.com No Trusted Infrastructure administrator

Propagate to all children Add as group

Root

- System
- TrustedAdmin
- Global
- Folder
- Datacenter
- Datastore
- Network
- DVSwitch
- DVPortgroup
- Host
- VirtualMachine
- Resource

Cancel Add user Close

CPU	FREE: 5.1 GHz USED: 111 MHz CAPACITY: 5.2 GHz
MEMORY	FREE: 5.83 GB USED: 1.34 GB CAPACITY: 5.86 GB
ORAGE	FREE: 43.57 GB USED: 16.18 GB CAPACITY: 59.75 GB

2a-17867351-standard (VMware, Inc.)

ured

July 10, 2022, 04:35:27 UTC

May 26, 2022, 12:47:47 UTC

Tag

6 4d 4f c1 71 2c 72 06-c9 7c 44 e6 37 a0 c8 45

← → C ▲ Not Secure | https://192.168.1.15/ui/#/host

vmware ESXi™

root@192.168.1.15 | Help | Search

Navigator

- Host
- Manage
- Monitor
- Virtual Machines
 - Win-8
 - Monitor
 - Win-10
 - Windows-7
 - More VMs...
- Storage
- Networking
 - vmk0
 - vSwitch0
 - Default TCP/IP stack
 - vMotion stack
 - More networks...

esxi-host.cloud.com

Get vCenter Server | Create/Register VM | Shut down | Reboot | Refresh | Actions

CPU FREE: 5.1 GHz 2%
ED: 111 MHz CAPACITY: 5.2 GHz
MEMORY FREE: 5.83 GB 19%
ED: 1.34 GB CAPACITY: 8.96 GB
DISK FREE: 43.57 GB 27%
ED: 16.16 GB CAPACITY: 59.75 GB

Manage permissions

Add user for Host

Host

gcp@cloud.com

Propagate to all children Add as group

Select a role

- No Trusted Infrastructure administrator
- ✓ Trusted Infrastructure administrator
- No cryptography administrator
- No access
- Read-only
- Administrator

Root

- System
- TrustedAdmin
- Global
- Folder
- Datacenter
- Datastore
- Network
- DVSwitch
- DVPortgroup
- Host
- VirtualMachine
- Resource

Cancel Add user Close

July 10, 2022, 04:35:27 UTC

May 26, 2022, 12:47:47 UTC

Tag

64d4fc1712c7206-c97c44e637a0c845

Completed

Not Secure | https://192.168.1.15/ui/#/host

VMware ESXi

Host

Manage

Monitor

Virtual Machines

- Win-8
- Monitor
- Win-10
- Windows-7
- More VMs...

Storage

Networking

- vmt0
- vSwitch0
- Default TCP/IP stack
- vmotion stack
- More networks...

Host

Get vCenter Server | Create/Register VM | Shut down | Reboot | Refresh | Actions

Manage permissions

Add user for Host

gcp@cloud.com

Propagate to all children Add as group

Select a role

- No Trusted Infrastructure administrator
- Trusted Infrastructure administrator
- No cryptography administrator
- No access
- Read-only
- Administrator**

Root

- System
- TrustedAdmin
- Global
- Folder
- Datacenter
- Datastore
- Network
- DVSwitch
- DVPortgroup
- Host
- VirtualMachine
- Resource

CPU

FREE: 5.1 GHz	2%
ED: 111 MHz	CAPACITY: 5.2 GHz
MORY	FREE: 5.63 GB
ED: 1.34 GB	CAPACITY: 6.96 GB
DRAGE	FREE: 43.57 GB
ED: 16.16 GB	CAPACITY: 59.75 GB

Memory

Storage

July 10, 2022, 04:35:27 UTC

May 26, 2022, 12:47:47 UTC

Tag

64d4f1712c7208-c97e44e637a0c845

Cancel Add user Close

VMware ESXi

Navigator

Host

Manage

Monitor

Virtual Machines 3

Win-8

Monitor

Win-10

Windows-7

More VMs...

Storage

Networking

vmk0

vSwitch0

Default TCP/IP stack

vmotion stack

More networks...

esxi-host.cloud.com

Get vCenter Server | Create/Register VM | Shut down | Reboot | Refresh | Actions

Manage permissions

Host

Add user for Host

gcp@cloud.com

Read-only

 Propagate to all children Add as group

Root

- System
- TrustedAdmin
- Global
- Folder
- Datacenter
- Datastore
- Network
- DVswitch
- DVPortgroup
- Host
- VirtualMachine
- Resource

Cancel Add user

Close

CPU	FREE: 5.1 GHz	2%
ED: 111 MHz	CAPACITY: 5.2 GHz	
MORY	FREE: 5.63 GB	19%
ED: 1.34 GB	CAPACITY: 5.96 GB	
DRAGE	FREE: 43.57 GB	27%
ED: 16.18 GB	CAPACITY: 59.75 GB	

2a-17867351-standard (VMware, Inc.)

ured

July 10, 2022, 04:35:27 UTC

May 26, 2022, 12:47:47 UTC

Tag

6 4d 4f c1 71 2c 72 08-c9 7c 44 a6 37 a0 c6 46

Host

- Manage
- Monitor

Virtual Machines

- Win-8 (3)
- Monitor
- Win-10
- Windows-7
- More VMs...

Storage

- vmk0
- vSwitch0
- Default TCP/IP stack
- vMotion stack
- More networks...

esxi-host.cloud.com

[Get vCenter Server](#) | [Create/Register VM](#) | [Shut down](#) | [Reboot](#) | [Refresh](#) | [Actions](#)

esxi-host.cloud.com

Version: 7.0 Update 2
State: Normal (not connected to any vCenter Server)
Uptime: 0.05 days

CPU FREE: 5.1 GHz
USED: 111 MHz CAPACITY: 5.2 GHz
2%

MEMORY FREE: 5.63 GB
USED: 1.34 GB CAPACITY: 6.96 GB
19%

STORAGE FREE: 43.57 GB
USED: 16.18 GB CAPACITY: 59.75 GB
27%

You are currently using ESXi in evaluation mode. This license will expire in 60 days.

Hardware

Manufacturer	VMware, Inc.
Model	VMware7.1
CPU	2 CPUs x Intel(R) Core(TM) i5-2540M CPU @ 2.60GHz
Memory	6.96 GB
Virtual flash	2.8 GB used, 51.75 GB capacity
Networking	Hostname: esxi-host.cloud.com
IP addresses	1. vmk0: 192.168.1.15 2. vmk0: fe80::20c:29ff:fea0:c845

Configuration

Image profile	ESXi-7.0U2a-17867351-standard (VMware, Inc.)
vSphere HA state	Not configured
vMotion	Supported

System Information

Date/time on host	Sunday, July 10, 2022, 04:35:27 UTC
Install date	Thursday, May 26, 2022, 12:47:47 UTC
Asset tag	No Asset Tag
Serial number	VMware-56 4d 4f c1 71 2c 72 06-c9 7c 44 e6 37 a0 c8 45

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Set Entity Permissions	None	root	07/10/2022 10:07:48	07/10/2022 10:07:48	Completed successfully	07/10/2022 10:07:48



192.168.1.15



This Connection Is Not Private

This website may be impersonating "192.168.1.15" to steal your personal or financial information. You should go back to the previous page.

Safari warns you when a website has a certificate that is invalid. This may happen if the website is misconfigured or an attacker has compromised your connection.

To learn more, you can [view the certificate](#). If you understand the risks involved, you can visit [this website](#).

vmware

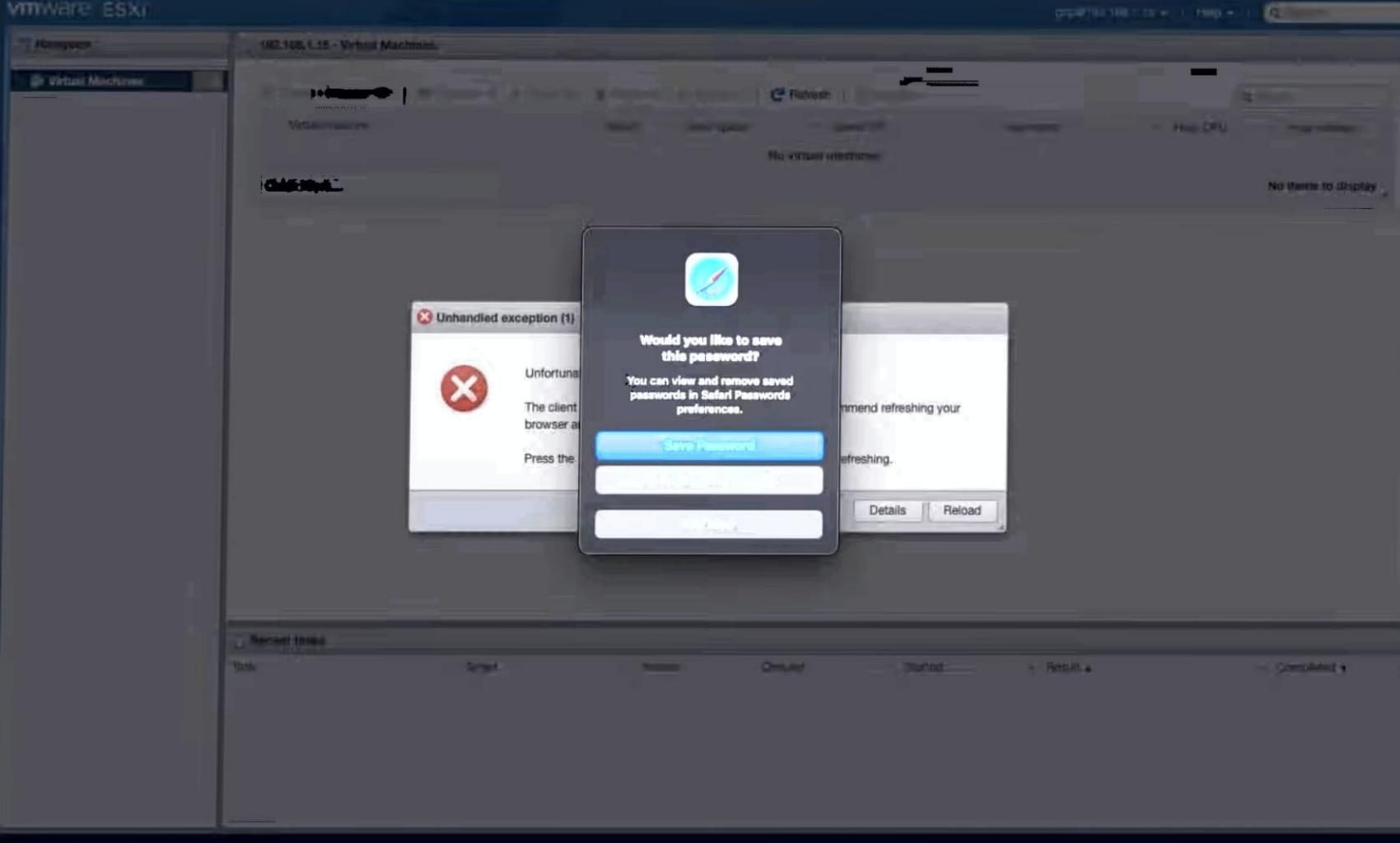
User name

Password

Log In

vmware ESXi



Would you like to save
this password?

You can view and remove saved
passwords in Safari Passwords
preferences.

Save Password

Unhandled exception (1)



Unfortunate
The client
browser at

Press the

Details Reload

VMware ESXi

gcp@192.168.1.15 | Help | Search

Navigator

Virtual Machines 0

192.168.1.15 - Virtual Machines

Create / Register VM | Console | Power on | Power off | Suspend | Refresh | Actions

Virtual machine Status Used space Guest OS Host name Host CPU Host memory

No virtual machines

Quick filters... No items to display

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Set Entity Permissions	None	root	07/10/2022 10:07:48	07/10/2022 10:07:48	Completed successfully	07/10/2022 10:07:48

esxi-host.cloud.com - VMware +

Not Secure | https://192.168.1.15/ui/#/host

root@192.168.1.15 ~ | Help | Search

VMware ESXi

Navigator

- Host
- Manage
- Monitor
- Virtual Machines (3)
 - Win-8
 - Monitor
 - Win-10
 - Windows-7
 - More VMs...
- Storage
- Networking (3)
 - vml0
 - vSwitch0
 - Default TCP/IP stack
 - vmotion stack
 - More networks...

esxi-host.cloud.com

Get vCenter Server | Create/Register VM | Shut down | Reboot | Refresh | Actions

Manage permissions

Host

Assign users and roles for Host

Add user Remove user Assign role

User	Role
CLOUD\gcp	Read-only
dcui	Administrator
root	Administrator
vpxuser	Administrator

4 items

Hardware

- Manual
- Model
- CPU
- Memory
- Virt
- Network
- Host
- IP address

Recent tasks

Set Entity Permissions

Completed

Close

System Resources

CPU	FREE: 5.1 GHz	CAPACITY: 5.2 GHz
ED: 111 MHz	2%	MEMORY
FREE: 5.83 GB	19%	ED: 1.34 GB
CAPACITY: 6.96 GB	27%	DRAGE
ED: 16.18 GB	27%	FREE: 43.57 GB
CAPACITY: 59.75 GB	2%	ED: 16.18 GB

2a-17867351-standard (VMware, Inc.)

ured

July 10, 2022, 04:35:27 UTC

May 26, 2022, 12:47:47 UTC

Tag

6 4d 4f c1 71 2c 72 06-c9 7c 44 e6 37 a0 c8 45

ed successfully

07/10/2022 10:07:48

Navigator

Host

Manage

Monitor

Virtual Machines

3



esxi-host.cloud.com

Version: 7.0 Update 2
State: Normal (not connected to any vCenter Server)
Uptime: 0.05 days

CPU	FREE: 5.1 GHz	USED: 111 MHz	CAPACITY: 5.2 GHz
MEMORY	FREE: 5.63 GB	USED: 1.34 GB	CAPACITY: 6.96 GB
STORAGE	FREE: 43.57 GB	USED: 16.18 GB	CAPACITY: 59.75 GB

You are currently using ESXi in evaluation mode. This license will expire in 60 days.

Hardware

Manufacturer	VMware, Inc.
Model	VMware7.1
► CPU	2 CPUs x Intel(R) Core(TM) i5-2540M CPU @ 2.60GHz
Memory	6.96 GB
► Virtual flash	2.8 GB used, 51.75 GB capacity
Networking	
Hostname	esxi-host.cloud.com
IP addresses	1. vmk0: 192.168.1.15 2. vmk0: fe80::20c:29ff:fea0:c845

Configuration

Image profile	ESXi-7.0U2a-17867351-standard (VMware, Inc.)
vSphere HA state	Not configured
► vMotion	Supported

System Information

Date/time on host	Sunday, July 10, 2022, 04:35:27 UTC
Install date	Thursday, May 26, 2022, 12:47:47 UTC
Asset tag	No Asset Tag
Serial number	VMware-56 4d 4f c1 71 2c 72 06-c9 7c 44 e6 37 a0 c8 45

Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Set Entity Permissions	None	root	07/10/2022 10:10:26	07/10/2022 10:10:26	Completed successfully	07/10/2022 10:10:26
Set Entity Permissions	None	root	07/10/2022 10:07:48	07/10/2022 10:07:48	Completed successfully	07/10/2022 10:07:48



Active Directory Users and Com
> Saved Queries
v cloud.com
> Builtin
 Computers
> Domain Controllers
> ForeignSecurityPrincipal
> Managed Service Account
 Users

Name	Type	Description
ESXI-HOST	Computer	esxi-host.cloud.com



Recycle Bin

Azure AD
ConnectGoogle
ChromeVeeam
Backup ...

Services

File Action View Help

Services (Local)

App Readiness

Start the service

Description:
Gets apps ready for use the first time
a user signs in to this PC and when
adding new apps.

Name	Description	Status	Startup Type	Log
Active Directory Domain Se...	AD DS Dom...	Running	Automatic	Loc
Active Directory Web Services	This service ...	Running	Automatic	Loc
ActiveX Installer (AxInstSV)	Provides Us...	Manual	Loc	
AllJoyn Router Service	Routes Alljo...	Manual (Trig...	Loc	
App Readiness	Gets apps re...	Manual	Loc	
Application Identity	Determines ...	Manual (Trig...	Loc	
Application Information	Facilitates t...	Manual (Trig...	Loc	
Application Layer Gateway ...	Provides su...	Manual	Loc	
Application Management	Processes in...	Manual	Loc	
AppX Deployment Service (...)	Provides inf...	Manual	Loc	
Auto Time Zone Updater	Automatica...	Disabled	Loc	
Azure AD Connect Health S...	Azure AD C...	Running	Automatic (D...	Loc
Azure AD Connect Health S...	Azure AD C...	Running	Automatic (D...	Loc
Background Intelligent Tran...	Transfers fil...	Manual	Loc	
Background Tasks Infrastru...	Windows in...	Running	Automatic	Loc
Base Filtering Engine	The Base Fil...	Running	Automatic	Loc
Bluetooth Support Service	The Bluetooth...	Manual (Trig...	Loc	
CDPUserSvc_1488bf	<Failed to R...	Running	Automatic	Loc
Certificate Propagation	Copies user ...	Manual	Loc	
Client License Service (ClipS...	Provides inf...	Manual (Trig...	Loc	
CNG Key Isolation	The CNG ke...	Running	Manual (Trig...	Loc

Extended / Standard /



Navigator

- Host
- Manage
- Monitor
- Virtual Machines
 - Win-8
 - Monitor
 - Win-10
 - Windows-7
 - Monitor
 - More VMs...
- Storage
- Networking
 - vmk0
 - vSwitch0
 - Default TCP/IP stack
 - vMotion stack
 - More networks...

Windows-7

Console Monitor Power on Power off Suspend Restart Edit Refresh Actions

Windows-7
Guest OS Microsoft Windows 7 (64-bit)

Edit settings - Windows-7 (ESXi 7.0 U2 virtual machine)

Power On / Resume VM
Restart Guest

Run VMware Tools Scripts

After powering on
 After resuming
 Before suspending
 Before shutting down guest

Tools Upgrades

Check and upgrade VMware Tools before each power on

Time

Synchronize guest time with host

Power management

Expand for power management settings

Boot Options

Expand for boot options

Advanced

Expand for advanced settings

Fiber Channel NPIV

Expand for fiber channel NPIV

Save Cancel

Task	Completed
Set Entity Permissions	Completed successfully
Set Entity Permissions	Completed successfully

Navigator

- Host
- Manage
- Monitor
- Virtual Machines
 - Win-8
 - Monitor
 - Win-10**
 - Monitor
 - Windows-7
 - Monitor
 - More VMs...
- Storage
- Networking
 - vmk0
 - vSwitch0
 - Default TCP/IP stack
 - vMotion stack
 - More networks...
- Recent tasks

Win-10

Guest OS Microsoft Windows 10 (64-bit) VBS not enabled

Edit settings - Win-10 (ESXi 7.0 U2 virtual machine)

Virtual Hardware **VM Options**

General Options	VM Name: <input type="text" value="Win-10"/>
VMware Remote Console Options	<input type="checkbox"/> Lock the guest operating system when the last remote user disconnects
VMware Tools	Expand for VMware Tools settings
Power management	Expand for power management settings
Boot Options	Expand for boot options
Advanced	Expand for advanced settings
Fiber Channel NPIV	Expand for fiber channel NPIV
VBS	<input type="checkbox"/> Enable Virtualization Based Security i

perform operations on the guest OS, i

Selected)

Completed successfully

Completed successfully

Failed - Unable to access file /local-store...

Completed

Task	Owner	Start Date	End Date	Status	Notes
Set Entity Permissions	None	root	07/10/2022 10:10:26	07/10/2022 10:10:26	Completed successfully
Set Entity Permissions	None	root	07/10/2022 10:07:48	07/10/2022 10:07:48	Completed successfully
Reconfig VM	Windows-7	root	07/10/2022 10:17:51	07/10/2022 10:17:51	Failed - Unable to access file /local-store...

Actions

- Console
- Monitor
- Power on
- Power off
- Suspend
- Restart
- Edit
- Refresh
- Actions

CPU 0 MHz

MEMORY 0 B

STORAGE 0 B