

## **CA-2 Cloud computing and virtualization**

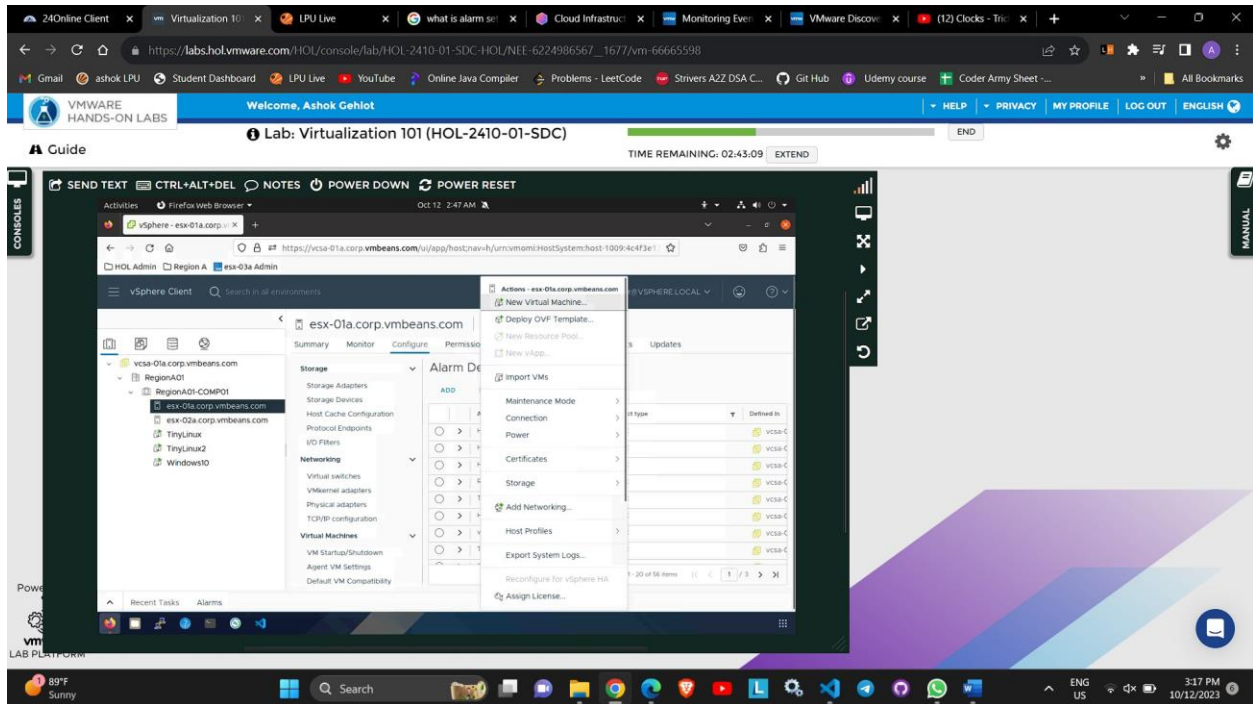
**Name – Ashok**

**Reg.No.-12113114**

**Roll no. – RK21ITB59**

**Group - 2**

1.Create a virtual machine and create its template and set the alarm if cpu usages is above 5%.



24Online Client x Virtualization 10 x LPU Live x what is alarm se x Cloud Infrastruct x Monitoring Eve x VMware Discov x (12) Clocks - Tik x +

https://labs.hol.vmware.com/HOL/console/lab/HOL-2410-01-SDC-HOL/NEE-6224986567\_\_1677/vm-6666598

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Guide Lab: Virtualization 101 (HOL-2410-01-SDC) TIME REMAINING: 02:43:02 EXTEND END

SEND TEXT CTRL+ALT+DEL NOTES POWER DOWN POWER RESET

Activities Firefox Web browser Oct 12 2:47 AM

vsphere - esx-01a.corp vmbeans.com/ui/app/hostnav/h/ur/vmmon/HostSystem/host-1009-4c4f3e1

HOL Admin Region A esx-01a Admin

vsphere Client Search and create new virtual machine

New Virtual Machine

Select a creation type

How would you like to create a virtual machine?

Create a new virtual machine  
Deploy from template  
Clone an existing virtual machine  
Clone virtual machine to template  
Convert template to virtual machine  
Clone template to template

This option guides you through creating a new virtual machine. You will be able to customize processors, memory, network connections, and storage. You will need to install a guest operating system after creation.

1 Select a creation type  
2 Select a name and folder  
3 Select a compute resource  
4 Select storage  
5 Select compatibility  
6 Select a guest OS  
7 Customize hardware  
8 Ready to complete

Cancel Next

Recent Tasks Alarms

Default VM Compatibility

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vsphere - esx-01a.corp vmbeans.com/ui/app/hostnav/h/ur/vmmon/HostSystem/host-1009-4c4f3e1

HOL Admin Region A esx-01a Admin

vsphere Client Search and create new virtual machine

New Virtual Machine

Select a name and folder

Specify a unique name and target location

Virtual machine name: CA-2

Select a location for the virtual machine:

esx-01a.corp vmbeans.com  
10 regionA01

Cancel Back Next

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Activities Firefox Web Browser Oct 12 2:49 AM

vsphere - esx-01a.corp.v

https://vsan-01a.corp.vmbears.com/ui/app/hostnav/h/func/vmomi/HostSystem/host-1009-4c4f3e11

HOL Admin Region A esx-01a Admin

vsphere Client Search your environment Administrator@VSPHERELOCAL

New Virtual Machine

1 Select a creation type

2 Select a name and folder

3 Select a compute resource

4 Select storage

5 Select compatibility

6 Select a guest OS

7 Customize hardware

8 Ready to complete

Select a compute resource

Select the destination compute resource for this operation

RegionA01

RegionA01-COMP01

esx-01a.corp.vmbears.com

esx-02a.corp.vmbears.com

Compatibility

Compatibility checks succeeded.

CANCEL BACK NEXT

Default VM Compatibility

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Guide Lab: Virtualization 101 (HOL-2410-01-SDC) TIME REMAINING: 02:39:53 EXTEND END

SEND TEXT CTRL+ALT+DEL NOTES POWER DOWN POWER RESET

Activities Firefox Web Browser Oct 12 2:49 AM

vsphere - esx-01a.corp.v

https://vsan-01a.corp.vmbears.com/ui/app/hostnav/h/func/vmomi/HostSystem/host-1009-4c4f3e11

HOL Admin Region A esx-01a Admin

vsphere Client Search your environment Administrator@VSPHERELOCAL

New Virtual Machine

1 Select a creation type

2 Select a name and folder

3 Select a compute resource

4 Select storage

5 Select compatibility

6 Select a guest OS

7 Customize hardware

8 Ready to complete

Select storage

Select the storage for the configuration and disk files

Encrypt this virtual machine (Requires Key Management Server)

VM Storage Policy Database Default

Disable Storage DRS for this virtual machine

Name	Storage Compatibility	Capacity	Provisioned	Free	Type	Cluster
datastore1	✓	84.75 GB	34.88 GB	64.16 GB	VMFS 6	
datastore2	✓	5.78 GB	68 KB	5.78 GB	NFS v3	

Compatibility

Compatibility checks succeeded.

CANCEL BACK NEXT

Default VM Compatibility

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Guide Lab: Virtualization 101 (HOL-2410-01-SDC) TIME REMAINING: 02:38:09 EXTEND END

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Activities Firefox Web Browser Oct 12 2:51 AM

vsphere - esx-01a.corp... https://vcsa-01a.corp.vmbears.com/ui/app/hostnav/h/ur/vmmon/HostSystem/host-1009-4c4f3e11

HOL Admin Region A esx-01a Admin

vsphere Client Search your environment Administrator@VSPHERELOCAL

New Virtual Machine

- 1 Select a creation type
- 2 Select a name and folder
- 3 Select a compute resource
- 4 Select storage
- 5 Select compatibility
- 6 Select a guest OS
- 7 Customize hardware
- 8 Ready to complete

Select compatibility

Select compatibility for this virtual machine depending on the hosts in your environment. The host or cluster supports more than one VMware virtual machine version. Select a compatibility for the virtual machine.

Compatible with: ESXi 8.0 and later

Virtual machines using hardware version 20 provide the best performance and latest features available in ESXi 8.0.

CANCEL BACK NEXT

Default VM Compatibility

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Guide Lab: Virtualization 101 (HOL-2410-01-SDC) TIME REMAINING: 02:38:32 EXTEND END

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Activities Firefox Web Browser Oct 12 2:52 AM

vsphere - esx-01a.corp... https://vcsa-01a.corp.vmbears.com/ui/app/hostnav/h/ur/vmmon/HostSystem/host-1009-4c4f3e11

HOL Admin Region A esx-01a Admin

vsphere Client Search your environment Administrator@VSPHERELOCAL

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Activities Firefox Web Browser Oct 12 2:52 AM

vsphere - esx-01a.corp vmbeans.com/ui/app/hostnav/h/func/vmmom/HostSystem/host-1009-4c43e1

HOL Admin Region A esx-01a Admin

vsphere Client Search your inventory Administration VSPHERE LOCAL

New Virtual Machine

1 Select a creation type

2 Select a name and folder

3 Select a compute resource

4 Select storage

5 Select compatibility

6 Select a guest OS

7 Customize hardware

8 Ready to complete

Select a guest OS

Choose the guest OS that will be installed on the virtual machine.

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

Guest OS Family: Linux

Guest OS Version: VMware Photon OS (64-bit)

Compatibility: ESXi 8.0 and later (VM version 20)

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vsphere - esx-01a.corp vmbeans.com/ui/app/hostnav/h/func/vmmom/HostSystem/host-1009-4c43e1

HOL Admin Region A esx-01a Admin

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New Virtual Machine

1 Select a creation type

2 Select a name and folder

3 Select a compute resource

4 Select storage

5 Select compatibility

6 Select a guest OS

7 Customize hardware

8 Ready to complete

Customize hardware

Configure the virtual machine hardware

Virtual Hardware VM Options Advanced Parameters

ADD NEW DEVICE

CPU 1

Memory 2 GB

New Hard disk 16 GB

New SCSI controller VMware Paravirtual

New Network VM Network Connected

CANCEL BACK NEXT

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vsphere - esx-01a.corp.v

https://vcsa-01a.corp.vmbearns.com/ui/app/hostnav/h/vm/vmware/virtualMachine/vm-12001-4c4f3e1

HOL Admin Region A esx-01a Admin

vSphere Client search in all environments Administrator@VSPHERE.LOCAL

New Virtual Machine Ready to complete

Click Finish to start creation.

Virtual machine name CA-2  
Folder esx-01a.corp.vmbearns.com  
Host dv-vm01  
Datastore ESXi-8.0 and later (VM version 20)  
Guest OS name VMware Photon OS (64-bit)  
Virtualization Based Security Disabled  
CPU 1  
Memory 2 GB  
NIC 1

CANCEL BACK FINISH

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Guide Lab: Virtualization 101 (HOL-2410-01-SDC) TIME REMAINING: 02:37:15 EXTEND END

SEND TEXT CTRL+ALT+DEL NOTES POWER DOWN POWER RESET

Activities Firefox Web Browser Oct 12 2:53 AM

vsphere - CA-2 - Alarm

https://vcsa-01a.corp.vmbearns.com/ui/app/vm/nav/h/vm/vmware/virtualMachine/vm-12001-4c4f3e1

HOL Admin Region A esx-01a Admin

vSphere Client search in all environments Administrator@VSPHERE.LOCAL

CA-2

Summary Monitor Configure Permissions Datastores Networks Snapshots Updates

Settings VM SDRS Rules VApp Options Alarm Definitions Scheduled Tasks Policies VMware EVC Guest User Mappings

Alarm Definitions

Alarm Name	Object type	Defined in
Timed out starting Secondary VM	Virtual Machine	vcsa-01a.corp...
Virtual machine encryption integrit...	Virtual Machine	vcsa-01a.corp...
Virtual Machine Locked Alarm	Virtual Machine	vcsa-01a.corp...
vSphere HA VM Component Pro...	Virtual Machine	vcsa-01a.corp...
No compatible host for Secondary...	Virtual Machine	vcsa-01a.corp...
vSphere HA virtual machine baloo...	Virtual Machine	vcsa-01a.corp...
Migration error	Virtual Machine	vcsa-01a.corp...
vSphere HA virtual machine mont...	Virtual Machine	vcsa-01a.corp...

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Activities Firefox Web Browser Oct 12 3:01 AM

vsphere - CA-2 VM - Alu x

HOL Admin Region A esx-03a Admin

vsphere Client Search your inventory

CA-2 VM - Clone Virtual Machine To Template

1 Select a name and folder

2 Select a compute resource

3 Select storage

4 Ready to complete

Select a name and folder

Specify a unique name and target location

VM template name: CA-2 Template

Select a location for the template.

vsca-03a.corp.vmbeans.com

RegionA01

CANCEL NEXT

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Activities Firefox Web Browser Oct 12 3:02 AM

vsphere - CA-2 VM - Alu x

HOL Admin Region A esx-03a Admin

vsphere Client Search your inventory

CA-2 VM - Clone Virtual Machine To Template

1 Select a name and folder

2 Select a compute resource

3 Select storage

4 Ready to complete

Select a name and folder

Specify a unique name and target location

VM template name: CA-2 Template

Select a location for the template.

vsca-03a.corp.vmbeans.com

RegionA01

☐ Discovered virtual machine

☐ vCLS

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Guide Lab: Virtualization 101 (HOL-2410-01-SDC) TIME REMAINING: 02:28:25 EXTEND END

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Activities Firefox Web Browser Oct 12 3:02 AM

vsphere - CA-2 VM - Alu... https://vcsa-01a.corp.vmbearns.com/ui/app/vm.nav-h/fun/vmomi/VirtualMachine/vm-12002-4c4f3c

HOL Admin Region A esx-01a Admin

vsphere Client Search vSphere Client Administration vSPHERE LOCAL

CA-2 VM - Clone Virtual Machine To Template

1 Select a name and folder

2 Select a compute resource

3 Select storage

4 Ready to complete

Select a compute resource

Select the destination compute resource for this operation

RegionA01

esx-01a-COMP01

esx-01a.corp.vmbearns.com

esx-02a.corp.vmbearns.com

Compatibility

Compatibility checks succeeded.

CANCEL BACK NEXT

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SEND TEXT CTRL+ALT+DEL NOTES POWER DOWN POWER RESET

Activities Firefox Web Browser Oct 12 3:02 AM

vsphere - CA-2 VM - Alu... https://vcsa-01a.corp.vmbearns.com/ui/app/vm.nav-h/fun/vmomi/VirtualMachine/vm-12002-4c4f3c

HOL Admin Region A esx-01a Admin

vsphere Client Search vSphere Client Administration vSPHERE LOCAL

CA-2 VM - Clone Virtual Machine To Template

1 Select a name and folder

2 Select a compute resource

3 Select storage

4 Ready to complete

Select storage

Select the storage for the configuration and disk files

VM Storage Policy Keep existing VM storage policies

Disable Storage DRS for this virtual machine

Name	Storage Compatibility	Capacity	Provisioned	Free	Type	Cluster
dv-iso		64.75 GB	34.88 GB	64.16 GB	VMFS 6	
dv-rtx01		5.78 GB	40.45 GB	5.78 GB	NFS v3	

Compatibility

Compatibility checks succeeded.

CANCEL BACK NEXT

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Activities Firefox Web Browser Oct 12 3:03 AM

vsphere - CA-2 VM - Alan

https://vcsa-01a.corp.vmbeans.com/ui/app/vm.nav-hfun/vmvm/VMVirtualMachinevm-12002-4c4f3c

HOL Admin Region A esx-01a Admin

vsphere Client Search in all environments Administrator@VSPHERE.LOCAL

CA-2 VM - Clone Virtual Machine To Template

Ready to complete

Click Finish to start creation

Source virtual machine CA-2 VM

Template name CA-2 Template

Folder RegionA01

Host esx-01a.corp.vmbeans.com

Datastore db-rdt01

Disk storage Thin Provision

1 Select a name and folder

2 Select a compute resource

3 Select storage

4 Ready to complete

CANCEL BACK FINISH

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Lab: Virtualization 101 (HOL-2410-01-SDC) TIME REMAINING: 02:27:22 EXTEND END

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SEND TEXT CTRL+ALT+DEL NOTES POWER DOWN POWER RESET

Activities Firefox Web Browser Oct 12 3:03 AM

vsphere - CA-2 Template

https://vcsa-01a.corp.vmbeans.com/ui/app/vm.nav-hfun/vmvm/VMVirtualMachinevm-12003-4c4f3c

HOL Admin Region A esx-01a Admin

vsphere Client Search in all environments Administrator@VSPHERE.LOCAL

CA-2 Template

Summary Monitor Configure Permissions Datastores Networks Snapshots Updates

Settings VM SDRS Rules vSphere Options Scheduled Tasks Policies Host User Mappings

Alarm Definitions

Alarm Name	Object type	Defined in
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Virtual machine encryption integrit...	Virtual Machine	vcsa-01a.corp...
Virtual Machine Locked Alarm	Virtual Machine	vcsa-01a.corp...
vSphere HA VM Component Prote...	Virtual Machine	vcsa-01a.corp...
No compatible host for Secondary...	Virtual Machine	vcsa-01a.corp...
vSphere HA virtual machine failov...	Virtual Machine	vcsa-01a.corp...
Migration error	Virtual Machine	vcsa-01a.corp...
vSphere HA virtual machine mont...	Virtual Machine	vcsa-01a.corp...

Recent Tasks Alarms

LAB PLATFORM

89°F Sunny

Search

ENG US 3:33 PM 10/12/2023

## Create New Alarm

1. Click on the hamburger Menu on your top left
2. Click Inventory
3. Select the vCenter - vcsa-01a.corp.vmbeans.com
4. Click the Configure tab
5. Click on Alarm Definitions.

The default alarm definitions are shown. Alarms can be defined at different levels. In the case of the highlighted alarm, you can see it is defined at the top level. Alarms that are defined at the top level are then inherited by the objects below.

6. Click on the Alarm Name filter field and type "CPU" in the search field.
7. Select the Host CPU usage alarm
8. Click the new button
9. Click Next.
10. Change cpu usages is above 5 %
11. Use the scroll bar to scroll to the bottom
12. Click on Add Advanced Actions.
13. From the drop-down menu (Select an advanced action), select Enter maintenance mode.
14. Click Next
15. Click Next.
16. Click Next
17. Click Save to keep the changes made to the Alarm

24Online Client x Virtualization 10 x LPU Live x what is alarm se x Cloud Infrastru x Monitoring Eve x VMware Discov x (12) Clocks - Tik x +

https://labs.hol.vmware.com/HOL/console/lab/HOL-2410-01-SDC-HOL/NEE-6224986567\_1677/vm-66665598

VMWARE HANDS-ON LABS Welcome, Ashok Gehlot HELP PRIVACY MY PROFILE LOG OUT ENGLISH

Guide Lab: Virtualization 101 (HOL-2410-01-SDC) Your network connection is degraded. Console experience may slow.

SEND TEXT CTRL+ALT+DEL NOTES POWER DOWN POWER RESET

Activities vSphere - esx-01a.corp.vmb... Oct 12 3:05 AM

esx-01a.corp.vmb... /app/hostnav/h/vm/vmomi/HostSystem/host-1009-4c4f3e11

HOL Admin Region A esx-01a Admin

vSphere Client Search in all environments

esx-01a.corp.vmb... ACTIONS

Summary Monitor Configure Permissions VMs Datastores Networks Updates

System Resource Reservation Firewall Services

Security Profile System Swap Packages

Hardware Overview Graphics Firmware

Virtual Flash Virtual Flash Resource Manag... Virtual Flash Host Swap Cache

Alarm Definitions

Alarm Name	Object type	Defined to
Timed out starting Secondary VM	Virtual Machine	vcasa-c
Virtual machine encryption integr...	Virtual Machine	vcasa-c
Virtual Machine Locked Alarm	Virtual Machine	vcasa-c
vSphere HA VM Component Prote...	Virtual Machine	vcasa-c
No compatible host for Secondary...	Virtual Machine	vcasa-c
vSphere HA virtual machine failov...	Virtual Machine	vcasa-c
Migration error	Virtual Machine	vcasa-c
vSphere HA virtual machine mont...	Virtual Machine	vcasa-c
Placeholder for Virtual Machine Alarms...	Placeholder for Virtual Machine Alarms...	Placeholder for Virtual Machine Alarms...

Recent Tasks Alarms

AMZN +1.01%

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24Online Client x Virtualization 10 x LPU Live x what is alarm se x Cloud Infrastru x Monitoring Eve x VMware Discov x (12) Clocks - Tik x +

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Guide Lab: Virtualization 101 (HOL-2410-01-SDC) TIME REMAINING: 02:24:44

SEND TEXT CTRL+ALT+DEL NOTES POWER DOWN POWER RESET

Activities vSphere - esx-01a.corp.vmb... Oct 12 3:05 AM

esx-01a.corp.vmb... /app/hostnav/h/vm/vmomi/HostSystem/host-1009-4c4f3e11

HOL Admin Region A esx-01a Admin

vSphere Client Search in all environments

esx-01a.corp.vmb... ACTIONS

Summary Monitor Configure Permissions VMs Datastores Networks Updates

System Resource Reservation Firewall Services

Security Profile System Swap Packages

Hardware Overview Graphics Firmware

Virtual Flash Virtual Flash Resource Manag... Virtual Flash Host Swap Cache

Alarm Definitions

Alarm Name	Object type	Defined to
Timed out starting Secondary VM	Virtual Machine	vcasa-c
Virtual machine encryption integr...	Virtual Machine	vcasa-c
Virtual Machine Locked Alarm	Virtual Machine	vcasa-c
vSphere HA VM Component Prote...	Virtual Machine	vcasa-c
No compatible host for Secondary...	Virtual Machine	vcasa-c
vSphere HA virtual machine failov...	Virtual Machine	vcasa-c
Migration error	Virtual Machine	vcasa-c
vSphere HA virtual machine mont...	Virtual Machine	vcasa-c
Placeholder for Virtual Machine Alarms...	Placeholder for Virtual Machine Alarms...	Placeholder for Virtual Machine Alarms...

Recent Tasks Alarms

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24Online Client x Virtualization 10 x LPU Live x what is alarm s x Cloud Infr x Monitoring Eve x VMware Discov x (12) Clocks - Tik x +

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Guide Lab: Virtualization 101 (HOL-2410-01-SDC) Your network connection is degraded. Console experience may slow. EXTEND END

SEND TEXT CTRL+ALT+DEL NOTES POWER DOWN POWER RESET

Activities Firefox Web Browser Oct 12 3:07 AM

vsphere - esx-01a.corp.v

HOL Admin Region A esx-01a Admin

+Sphere Client Search vSphere Client Administration vSPHERE LOCAL

New Alarm Definition

1 Name and Targets

2 Alarm Rule 1

3 Reset Rule 1

4 Review

Name and Targets

Alarm Name CA-2 alarm

Description alarm triggered when CPU usages is above 5%

Target type Host

Targets esx-01a.corp.v

CANCEL NEXT

Scheduled Tasks

Recent Tasks Alarms

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Search

ENG US 3:37 PM 10/12/2023

24Online Client x Virtualization 10 x How to co x LPU Live x what is al x Cloud Infr x Monitoring x VMware D x (12) Clock x ChatGPT x +

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VMWARE HANDS-ON LABS Welcome, Ashok Gehlot HELP PRIVACY MY PROFILE LOG OUT ENGLISH

Guide Lab: Virtualization 101 (HOL-2410-01-SDC) TIME REMAINING: 02:16:52 EXTEND END

SEND TEXT CTRL+ALT+DEL NOTES POWER DOWN POWER RESET

Activities Firefox Web Browser Oct 12 3:14 AM

vsphere - esx-01a.corp.v

HOL Admin Region A esx-01a Admin

+Sphere Client Search vSphere Client Administration vSPHERE LOCAL

New Alarm Definition

1 Name and Targets

2 Alarm Rule 1

3 Reset Rule 1

4 Review

Alarm Rule 1

IF

Host CPU Usage

is above

5 % for

ADD ADDITIONAL TRIGGER

THEN

ADD ANOTHER RULE DUPLICATE RULE REMOVE RULE

CANCEL BACK NEXT

Scheduled Tasks

Recent Tasks Alarms

90°F Sunny

Search

ENG US 3:43 PM 10/12/2023

24Online Client | Virtualization 101 (HOL-2410-01) | Welcome, Ashok Gehlot

Lab: Virtualization 101 (HOL-2410-01-SDC-HOL-NEE-6224986567\_1677/vm-66665598)

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Guide

SEND TEXT | CTRL+ALT+DEL | NOTES | POWER DOWN | POWER RESET

Activities | Firefox Web Browser

Oct 12 3:15 AM

vsphere - esx-01a.corp.vmbears.com

Alarm Rule 1

Subject: Alarm (Alarm name) on Host: (Target Name) is (New status)

Email to: ashokgehlot200@gmail.com

Send SNMP traps: ☐ Disabled

Run script: ☐ Disabled

Enter maintenance mode: ☐ Disabled

ADD ADVANCED ACTIONS

ADD ANOTHER RULE | DUPLICATE RULE | REMOVE RULE

CANCEL | BACK | NEXT

90°F Sunny

3:45 PM 10/12/2023

24Online Client | Virtualization 101 (HOL-2410-01) | Welcome, Anish Kumar

Lab: Virtualization 101 (HOL-2410-01-SDC-HOL-NEE-1.411.2.2334.603/vm-66459377)

Your network connection is degraded. Console experience may slow.

Guide

SEND TEXT | CTRL+ALT+DEL | NOTES | POWER DOWN | POWER RESET

Activities | Firefox Web Browser

Oct 5 3:06 AM

vsphere - esx-01a.corp.vmbears.com

Alarm Rule 2

IF

The warning or critical conditions/states are no longer met

THEN

Reset the alarm to: Normal

Send email notifications: ☐ Disabled

ADD ADVANCED ACTIONS

ADD ANOTHER RULE | DUPLICATE RULE | REMOVE RULE

CANCEL | BACK | NEXT

TABLE OF CONTENTS

ALARM RULE 2

On this screen we can set additional actions based on when a Host's CPU is about 90% for 5 minutes. In this case, it would trigger a Critical alarm. Additional actions could be taken when a Host is in this state.

1. Click Next.

20°C Mostly cloudy

15:36 05-10-2023

24Online Client LPU Live Virtualization 101 (HOL-2410-01-SDC)

labs.hol.vmware.com/HOL/console/lab/HOL-2410-01-SDC-HOL/NEE-1.411\_2.2334.603/vm-66459377

Welcome, Anish Kumar

Lab: Virtualization 101 (HOL-2410-01-SDC)

TIME REMAINING: 01:15:35

SEND TEXT CTRL+ALT+DEL NOTES POWER DOWN POWER RESET

Activities vSphere - vcsa-01a.corp.vmbearns.com

URL: https://vcsa-01a.corp.vmbearns.com/ui/app/folder/newly/uncomommiFoldergroup-d1-4c4f3e17-f8

HOL Admin Region A esx-01a Admin

vSphere Client Search in all environments

Administrators: VSPHERE LOCAL

Edit Alarm Definition

1 Name and Targets

2 Alarm Rule 1

3 Alarm Rule 2

4 Reset Rule 1

5 Review

Review

Alarm Name: Host CPU usage

Description: Default alarm to monitor host CPU usage

Targets: All Hosts on vcsa-01a.corp.vmbearns.com

Alarm Rules

If Host CPU usage is above 80 % for 5 min THEN Trigger the alarm as Warning Enter maintenance mode

OR

If Host CPU usage is above 90 % for 5 min THEN Trigger the alarm as Critical

Enable this alarm

REVIEW

Review

Alarm Name: Host CPU usage

Description: Default alarm to monitor host CPU usage

Targets: All Hosts on vcsa-01a.corp.vmbearns.com

Alarm Rules

If Host CPU usage is above 80 % for 5 min THEN Trigger the alarm as Warning Enter maintenance mode

OR

If Host CPU usage is above 90 % for 5 min THEN Trigger the alarm as Critical

Enable this alarm

Click to enlarge

The Review screen shows what was configured.

1. Click Save to keep the changes made to the Alarm.

24Online Client Virtualization 101 (HOL-2410-01-SDC)

labs.hol.vmware.com/HOL/console/lab/HOL-2410-01-SDC-HOL/NEE-6224986567\_1677/vm-66665598

Welcome, Ashok Gehlot

Lab: Virtualization 101 (HOL-2410-01-SDC)

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SEND TEXT CTRL+ALT+DEL NOTES POWER DOWN POWER RESET

Activities vSphere - TinyLinux - Ali...

URL: https://vcsa-01a.corp.vmbearns.com/ui/app/vmware-hol/vmwareVirtualMachine-vm-11004-4c4f3e17-f8

HOL Admin Region A esx-01a Admin

vSphere Client Search in all environments

Administrators: VSPHERE LOCAL

TinyLinux

Summary Monitor Configure Permissions Datastores Networks Snapshots Updates

Settings VM SDRS Rules vApp Options

Alarm Definitions

ADD EDIT DISABLE DELETE

Alarm Name	Object type	Defined in
CA-2 alarm	Host	This Object
High plastic error rate detected, Che...	Host	vcsa-01a.corp...
High BDT net error detected, Chec...	Host	vcsa-01a.corp...
Host hardware fan status	Host	vcsa-01a.corp...
Registration/unregistration of third...	Host	vcsa-01a.corp...
TPM Encryption Recovery Key Bac...	Host	vcsa-01a.corp...
Host Crypto Disabled Alarm	Host	vcsa-01a.corp...
vSphere HA host status	Host	vcsa-01a.corp...