



Free Questions for 2V0-21.23 by actualtestdumps

Shared by Buchanan on 12-12-2023

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Question 1

Question Type: MultipleChoice

A combination of which two components of the software-defined data center (SDDC) are responsible for the initial abstraction of CPU, memory, disk, and network resources and their subsequent management? (Choose two.)

Options:

- A- VMware ESXi
- B- VMware vCenter Cloud Gateway
- C- VMware Ana Suite Lifecycle
- D- VMware vCenter
- E- VMware Ana Operations

Answer:

A, D

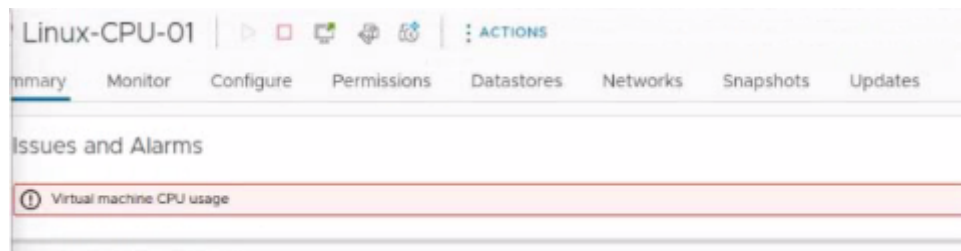
Explanation:

VMware ESXi and VMware vCenter are the two components of the software-defined data center (SDDC) that are responsible for the initial abstraction of CPU, memory, disk, and network resources and their subsequent management¹. VMware ESXi is the virtualization platform where you create and run virtual machines and virtual appliances². VMware vCenter is the service through which you manage multiple hosts connected in a network and pool host resources². These two components are part of the SDDC architecture that enables a fully automated, zero-downtime infrastructure for any application, and any hardware, now and in the future³.

Question 2

Question Type: MultipleChoice

Refer to the exhibit.



After removing an ESXi host from a cluster for maintenance, a number of virtual machines have encountered the warning seen in the exhibit. After re-adding the ESXi, the issue is resolved. Which step should the administrator take to move the triggered alarm to its normal state?

Options:

- A- Ignore
- B- Reset to Green
- C- Acknowledge
- D- Disable

Answer:

B

Explanation:

<https://communities.vmware.com/t5/ESXi-Discussions/Alert-on-virtual-machine-that-i-cant-quot-clear-quot-or-remove/td-p/1685418>

Question 3

Question Type: MultipleChoice

An administrator manages VM templates and ISO images for a remote office. Their main requirements are to store these templates in a single repository and manage different versions of the templates.

What solution should the administrator deploy to meet these requirements?

Options:

- A- A subscribed content library
- B- A local content library
- C- A vSAN datastore
- D- A shared VMFS datastore

Answer:

B

Explanation:

<https://4sysops.com/archives/how-to-create-a-vmware-content-library/#:~:text=A%20VMware%20content%20library%20provides,maintain%20consistency%20across%20VM%20deployments.>

Question 4

Question Type: MultipleChoice

An administrator receives reports from the application team of poor performance of a virtual machine (VM). The administrator reviews the virtual machine and discovers that it has 20 snapshots that are over 12 months old.

What could the administrator do to improve the VM's performance?

Options:

- A- Inflate the base disk to make space for future snapshots.
- B- Revert to the latest snapshot.
- C- Consolidate all of the snapshots into the base VM.
- D- Identify and delete the largest delta .vmdk file.

Answer:

C

Explanation:

<https://4sysops.com/archives/performance-impact-of-snapshots-in-vmware-vsphere-7/#:~:text=As%20you%20know%2C%20snapshots%20affect,time%20you%20took%20the%20snapshot.>

Question 5

Question Type: MultipleChoice

An administrator plans to bring VMware vCenter offline in order to perform hardware maintenance on the host where the vCenter Server Appliance is running.

Which vSphere feature must be configured to ensure that vCenter users experience minimal downtime?

Options:

- A- vSphere Distributed Resource Scheduler
- B- Hybrid Linked Mode
- C- vCenter Server High Availability
- D- Enhanced Linked Mode

Answer:

C

Explanation:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.avail.doc/GUID-4A626993-A829-495C-9659-F64BA8B560BD.html>

Question 6

Question Type: MultipleChoice

An administrator runs a two-node vSphere cluster, which contains two domain controller virtual machines (VMs). The administrator wants to ensure that VMs run on separate hosts without interfering with normal maintenance operations.

How should the administrator configure Distributed Resource Scheduler (DRS)?

Options:

- A-** Create a 'Must run Virtual Machines to Hosts' anti-affinity rule.
- B-** Create a 'Virtual Machines to Virtual Machines' anti-affinity rule.
- C-** Create a 'Virtual Machines to Virtual Machines' dependency rule.

D- Create a 'Should run Virtual Machines to Hosts' anti-affinity rule.

Answer:

D

Explanation:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.resmgmt.doc/GUID-793013E2-0976-43B7-9A00-340FA76859D0.html>

Question 7

Question Type: MultipleChoice

An administrator wants to use tag-based placement rules on their virtual machine disks using VMware vCenter.

Which option would allow the administrator to achieve this?

Options:

- A- Storage Policy Based Management
- B- Storage I/O Control
- C- vSphere Storage APIs for Storage Awareness (VASA)
- D- vSphere Distributed Resource Scheduler (DRS)

Answer:

A

Explanation:

<https://vnote42.net/2020/01/15/vcenter-tag-based-vm-placement/>

Question 8

Question Type: MultipleChoice

Exhibit switch

DSwitch VCP-DCV | ACTIONS ▾

Summary **Monitor** Configure Permissions Ports Hosts

- ▼ Issues and Alarms
 - All Issues
 - Triggered Alarms
- ▼ Tasks and Events
 - Tasks
 - Events
 - Health**

Host Name	State
sa-esxi-01.vclass.k	Connected

Health status details

VLAN	MTU	Teaming and Failover
Status		? Unknown
Details		--

An administrator configures a distributed switch and adds the first VMware ESXi server to it.

The administrator also performs the following activities:

- * The administrator assigns two uplinks to the distributed switch.
- * The administrator enables uplink teaming.

When attempting to perform a health check of the teaming policy, the health status of the Teaming and Failover reports as 'Unknown?', as seen in the exhibit.

What can the administrator changes in the distributed switch for the health status to report correctly?

Options:

- A- Add a minimum of three hosts with two uplinks each
- B- Add a minimum of two hosts with two uplinks each
- C- Add a minimum of three hosts with four uplinks each
- D- Add a minimum of two hosts with one uplink each

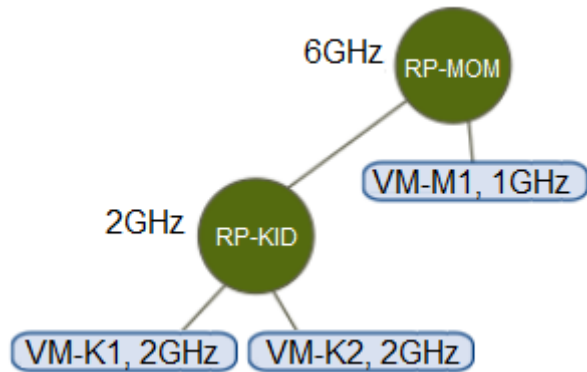
Answer:

B

Question 9

Question Type: MultipleChoice

Refer to Exhibit:



An environment has the following configuration:

- * Resource Pool "RP-MOM" has a reservation of 6GHz and one running virtual machine (VM) "VM-M1" with 1 GHz reserved
- * Resource Pool "RP-KID" has a reservation of 2GHz, and expandable reservations is activated

The administrator creates two VMs, "VM-K1" and "VM-K2", in the "RP-KID" resource pool with 2GHz reserved for each, and turns on "VM-M1" ?

Given this scenario, which statement is true?

Options:

-
- A-** The administrator must deactivate expandable reservations to turn on VM-K2
 - B-** The administrator can create a third VM (VM-K3?) at RP-KID and reserve 6GHz

C- VM-K2 can be powered on because it can get the resources needed from RP-MOM.

D- VM-K2 cannot be powered on because there are not enough resources in RP-KID.

Answer:

C

Explanation:

<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-resource-management/GUID-60077B40-66FF-4625-934A-641703ED7601.html>

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