

Free Questions for 2V0-21.23

Shared by Peters on 04-10-2024

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Question 1

Question Type: MultipleChoice

A vSphere environment is experiencing intermittent short bursts of CPU contention, causing brief production outages for some of the virtual machines (VMs). To understand the cause of the issue, the administrator wants to observe near real-time statistics for all VMs.

Which two vSphere reporting tools could the administrator use? (Choose two.)

Options:

- A- Advanced Performance Charts
- B- esxcli
- C- resxtop
- D- Overview Performance Charts
- E- esxtop

Answer:

A, E

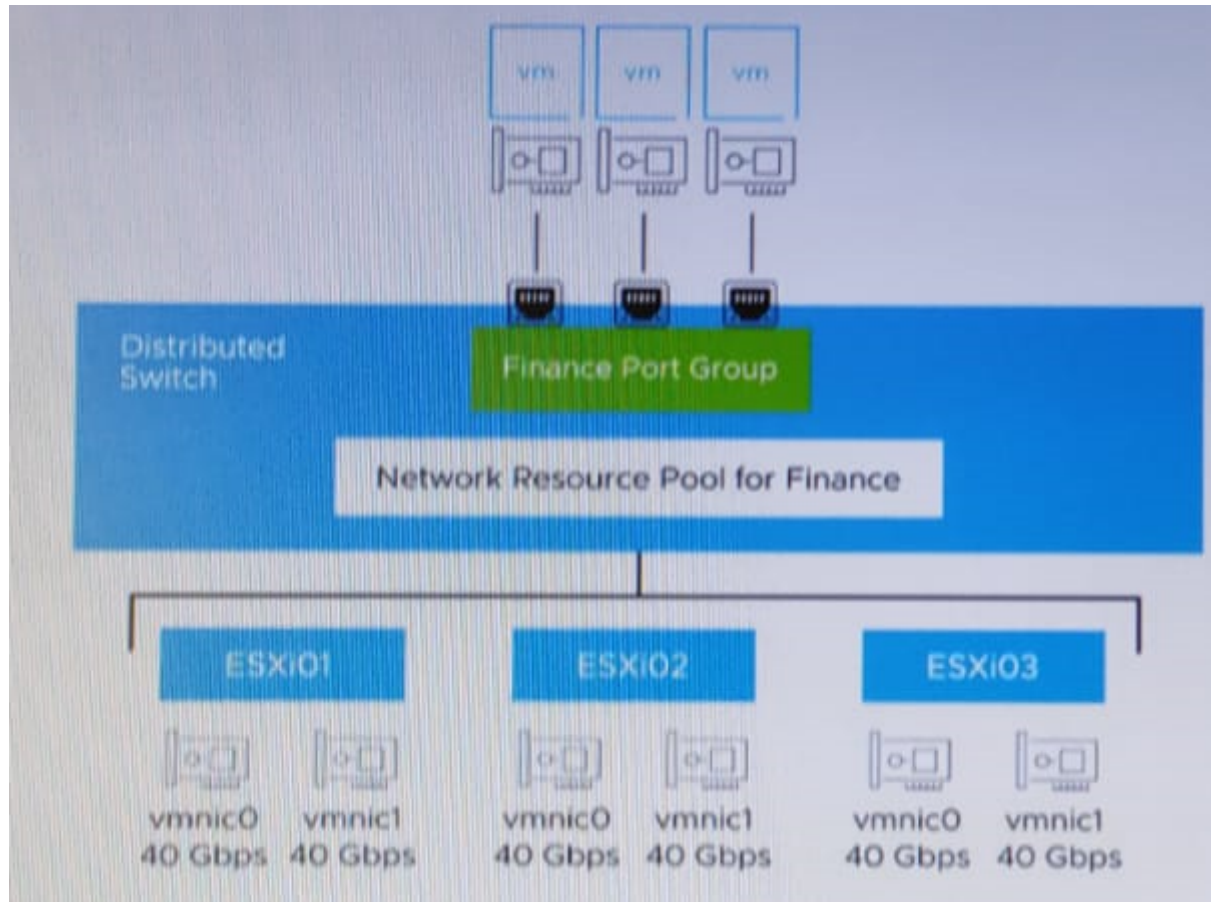
Explanation:

Advanced Performance Charts and esxtop are both vSphere reporting tools that can be used to observe near real-time statistics for all VMs. Advanced Performance Charts provides a graphical view of performance data, while esxtop is a command-line tool that provides more detailed information.

Question 2

Question Type: MultipleChoice

Refer to the exhibit.



An administrator set up the following configuration:

- * The distributed switch has three ESXi hosts, and each host has two 40 Gbps NICs.
- * The amount of bandwidth reserved for virtual machine (VM) traffic is 6 Gbps.

The administrator wants to guarantee that VMs in the Finance distributed port group can access 50 percent of the available reserved bandwidth for VM traffic. k

Given this scenario, what should the size (in Gbps) of the Finance network resource pool be?

Options:

A- 18

B- 80

C- 36

D- 120

Answer:

A

Explanation:

The size of the Finance network resource pool should be 50 percent of the reserved bandwidth for VM traffic, which is 6 Gbps x 3 hosts = 18 Gbps.

<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-networking/GUID-29A96AB2-AEBF-420E-BDD6-48921CD687FF.html>

Question 3

Question Type: MultipleChoice

An administrator is tasked with configuring vSphere Trust Authority. The administrator has completed the following steps:

- * Set up the workstation
- * Enabled the Trust Authority Administrator
- * Enabled the Trust Authority State
- * Collected information about the ESXi hosts and vCenter to be trusted

Which step does the administrator need to complete next?

Options:

- A-** Import the Trusted Host information to the Trust Authority Cluster
- B-** Import the Trusted Cluster information to the Trusted Hosts
- C-** Create the Key Provider on the Trusted Cluster
- D-** Import the Trusted Host information to the Trusted Cluster

Answer:

A

Explanation:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/images/GUID-D205B3C1-56BE-497A-B066-4C8F764B068C-high.png>

<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-security/GUID-39D8AB34-AD45-4B0A-8FB0-7A1D16B25C9A.html>

Question 4

Question Type: MultipleChoice

After a recent unexplained peak in virtual machine (VM) CPU usage, an administrator is asked to monitor the VM performance for a recurrence of the issue.

Which two tools can the administrator use? (Choose two.)

Options:

- A- vCenter Management Interface
- B- Direct Console User Interface (DCUI)
- C- vSphere Performance Charts
- D- vCenter Command Line Interface
- E- ESXi Shell

Answer:

C, E

Explanation:

To monitor the VM performance for a recurrence of the issue, the administrator can use vSphere Performance Charts, which provide graphical views of various performance metrics for VMs and other objects; or ESXi Shell, which provides command-line access to ESXi hosts and allows running various commands to collect performance data.

Question 5

Question Type: MultipleChoice

An administrator manually configures a reference ESXi host that meets company security standards for vSphere environments. The administrator now needs to apply all of the security standards to every identically configured host across multiple vSphere clusters within a single VMware vCenter instance.

Which four steps would the administrator complete to meet this requirement? (Choose four.)

Options:

- A- Extract the host profile from the reference host
- B- Export the host profile from vCenter.
- C- Import host customization on the reference host.
- D- Attach the host profile to each cluster that requires the secure configuration.
- E- Check the compliance of each host against the host profile.
- F- Reset host customization on the reference host.
- G- Remediate all non-compliant hosts.

Answer:

A, D, E, G

Explanation:

To apply the security standards from a reference host to other hosts across multiple clusters, the administrator needs to extract a host profile from the reference host, which captures its configuration settings; attach the host profile to each cluster that requires the same configuration; check the compliance of each host against the host profile, which compares their settings; and remediate all non-compliant hosts, which applies the configuration settings from the host profile.

Question 6

Question Type: MultipleChoice

If a distributed switch uses the "Route based on physical NIC load" load balancing algorithm, what does the mean send or receive utilization of an uplink need to exceed for the flow of traffic to move to the second uplink?

Options:

- A- 75 percent of the capacity over a 30 second period
- B- 60 percent of the capacity over a 30 second period
- C- 60 percent of the capacity over a 40 second period
- D- 75 percent of the capacity over a 40 second period

Answer:

A

Explanation:

The distributed switch calculates uplinks for virtual machines by taking their port ID and the number of uplinks in the NIC team. The distributed switch tests the uplinks every 30 seconds, and if their load exceeds 75 percent of usage, the port ID of the virtual machine with the highest I/O is moved to a different uplink. <https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-networking/GUID-959E1CFE-2AE4-4A67-B4D4-2D2E13765715.html>

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