Vmware

VCP510

VMware Certified Professional for vSphere 5.0 (VCP5)

Question: 386

An administrator wants to monitor the health status of an ESXi 5.x host. However, when the administrator clicks the Hardware Status tab the following error is displayed.
This program cannot display the webpage. What might cause this problem?
A. The VMware VirtualCenter Management Webservices Service is not started.
B. The required plug-in is not enabled.
C. The VMware ESXi Management Webservices Service is not started
D. The name of the vCenter Server system could not be resolved.

Answer: A

If no corresponding plug-in installed and enabled, the "hardware tab" doesn't show. The question says that the hardware tab is available which implies the plug-in had been installed. So the possible issue is with the VMware VirtualCenter Management Webservices Service.
There no service called VMware ESXi Management Webservices Service.

Question: 387

vCenter reports a connectivity problem with a ESXi 5.x host that is not a member of a cluster.
An administrator attempts to connect directly to the host using the vSphere Client but fails with the message "An unknown connection error occurred."
Virtual machines running on the host appear to be running and report no problem.
What two methods would likely resolve the issue without affecting the virtual machines? (Choose two.)
A. Enter the service mgmt-vmware restart command from either SSH or local CLI
B. Select Restart Management Agents in the Direct Console User Interface (DCUI)
C. Select Reboot Host in the Direct Console User Interface (DCUI)
D. Enter the services.sh restart command from either SSH or the local CLI

Answer: B,D

Question: 388

Click the Exhibit button. ACME Catering Services is using esxtop to troubleshoot a performance problem with one of their ESXi 5.x hosts.
Host disconnections from vCenter Server as well as sluggish performance when performing tasks on the host have been observed.
Based on the output in the exhibit, how many vCPU's have been assigned to FileServer01?

A. 1
B. 2
C. 4
D. 8

Answer: D

Open ESXTOP and then expand the GID for a VM. When you do, you will see 4 "common" worlds for the Machine plus 1 world for each CPU. So in this exhibit, FileServer01 has 12 worlds: 4 we know are common, so the other 8 must be for vCPUs.
The 4 common worlds are: vmx, vmast, vmx-vthread, and vmx-mks while the CPUs are each listed as vmx-vcpu-0, -1, -2, etc. All the other VM's in the exhibit only have 1 vCPU.

Question: 389

An administrator notices that log files kept on an ESXi 5.x host are being rotated very quickly, inhibiting the troubleshooting of an issue.
Which two configuration changes will resolve the issue? (Choose two.)
A. Configure syslog to send the logs a syslog server
B. Increase the number of logs kept
C. Increase the logging level
D. Increase the size of the partition where log files are stored

Answer: A,B

Question: 390

An administrator is working to update the hosts and virtual machines in a vSphere 5.x deployment using Update Manager Baselines.
Other than host patches, which three items require a separate procedure or process to update? (Choose three.)
A. Operating system patches
B. Virtual Appliance updates
C. Virtual Machine Virtual Hardware upgrades
D. VMware Tools on machines without VMware Tools already installed
E. Application patches within the virtual machine

Answer: A,D,E

VM Tools can be updated, but not installed in the same process
"Operating system patches" and "Application patches within the virtual machine" are not supported by VUM

Question: 391

An administrator selects the Profile Compliance tab of an vSphere cluster, then selects Check Compliance Now. Which features requirements are not checked by this?
A. vMotion
B. Fault Tolerance

C. DRS
D. Host Profiles

Answer: D

Question: 392

An administrator is troubleshooting an ESXi 5.x host and needs to export diagnostic information. The host is currently managed by a vCenter Server instance.
Which two ways can the information be gathered using the vSphere Client? (Choose two.)
A. Select Home. Under Administration, click System Logs and click the Export System Logs button.
Select the affected ESXi host. Select Select All. Select a location and click Finish.
B. In the vSphere Client, select the affected ESXi host. Right-click the host and select Export Diagnostic Data.
Select a location and click OK.
C. Log in to the ESXi host locally, Select Export System Logs.
D. In the vSphere Client, select the affected ESXi host. Select File, Export and Export System Logs.
Select Select All. Select a location and click Finish.

Answer: A,D

Question: 393

An ESXi 5.x host displays a warning icon in the vSphere console and its summary page lists a configuration issue "SSH for the host has been enabled."
What are two ways to clear this warning? (Choose two.)
A. Using the Security Profile pane of the Configuration tab in the vSphere Client
B. Using the Direct Console User Interface (DCUI)
C. Using the Advanced Settings pane of the Configuration tab in the vSphere Client
D. Using the Networking pane of the Configuration tab in the vSphere Client

Answer: A,B

Question: 394

An administrator is using Update Manager 5.x to update virtual appliances in a vSphere environment.
The environment is using the vCenter Server Virtual Appliance (vCSA). What would cause the remediation to fail?
A. Updating of the appliance can only be done if the vCenter Server Virtual Appliance (vCSA) has been put into Maintenance Mode.
B. Remediation must be configured on the Appliance Administration page before use.
C. Remediation of the vCenter Server Virtual Appliance (vCSA) with Update Manager is not supported.
D. Remediation requires the hosts to be connected to vCenter using an IPv4 address.

Answer: D

http://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.update_manager.doc%2FGUID-46B7F8AE-BFDC-4C42-9E75-B80D71423B6D.html
"If a host is connected to vCenter Server by using an IPv6 address, you cannot scan and remediate virtual machines and virtual appliances that run on the host"

Question: 395

What are three true statements about quiescing virtual machine snapshots? (Choose three.)
A. vSphere snapshot quiescing only occurs on Windows guest OSes.
B. The quiescing operation is automatic with any snapshot.
C. The quiescing operation varies by guest OS.
D. Quiescing should occur before array-based snapshots to ensure consistency.

E. VMware Tools is required for quiescing to be successful.

Answer: C,D,E

Question: 396

An administrator has deployed vCenter Data Recovery and wants the largest possible deduplication store.
Which three storage options can be used? (Choose three.)
A. Two CIFS shares
B. Two RDMs on a FCP array
C. One NFS mount on the ESXi host and one RDMs on an iSCSI array
D. One CIFS share and one FCP RDM
E. Two NFS mounts on the ESXi host

Answer: B,C,E

VDR supports deduplication stores that are up to one terabyte in size and each backup appliance is limited to using two deduplication stores per appliance (1 TB on VMDKs and RDMs and 500 GB on CIFS network shares). To get the largest possible dedupe store we must not use CIFS

Question: 397

An administrator has recently upgraded their Update Manager infrastructure to vSphere 5.x. Several hosts and virtual machines have not been upgraded yet.
Which vSphere component when upgraded will have the least impact to the existing environment?
A. Virtual Machine Hardware
B. ESX Hosts
C. VMFS datastores
D. VMware Tools

Answer: D

Question: 398

Users are experiencing performance issues when updating their database hosted on a virtual machine.
The administrator determines that disk I/O is high across one of the HBAs on the ESXi host containing the virtual machine.
What is the action will most likely correct the issue without significantly impacting other users or datastores?
A. Manually configure the disk multipathing policy to Round Robin for the datastore
B. Migrate the virtual machine to an NFS datastore using Storage vMotion
C. Use Storage vMotion to migrate the virtual machine to a new VMFS5 datastore
D. Map additional LUNs to the ESXi host and extend the datastores

Answer: A

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