Vendor:VMware

Exam Code:2V0-620

Exam Name:vSphere 6 Foundations Beta

Version: Demo

QUESTION 1

An administrator receives a report that no real time statistics are available for a virtual machine in the vCenter Server inventory.

Which two statements indicate likely causes of the problem? (Choose two.)

A. The virtual machine is powered off.

B. The host containing the virtual machine is disconnected from vCenter Server.

C. There is insufficient real time data to display the information.

D. The vCenter Server service is not running.

Correct Answer: AB

The most likely cause might be that the virtual machine is powered off or the host containing the VM is

disconnected from the vCenter server.

Reference: https://kb.vmware.com/selfservice/microsites/search.do?

language=en_USandcmd=displayKCandexternalId=1003979

QUESTION 2

Which two SMTP Notification Event Details are specific to alarms triggered by events? (Choose two.)

A. User Name

B. Summary

C. Old Status

D. Target

Correct Answer: AB

SMTP notification event details users username and summary to send email when the alarms are sounded

off by events.

Reference: https://pubs.vmware.com/vsphere-4-esx-vcenter/index.jsp?topic=/

com.vmware.vsphere.dcadmin.doc_41/vc_client_help/working_with_alarms/

c_email_notifications_as_alarm_actions.html

QUESTION 3

A High Availability (HA) cluster is configured to respond to a given number of host failures. The cluster contains virtual machines configured with these settings: VM1 has a 1GHz CPU reservation and no Memory reservation VM2 has a 2GHz CPU reservation and no Memory reservation VM3 has no CPU reservation and no Memory reservation

Given this information, what is the correct slot size for the cluster?

A. The CPU Reservation should be set to 32MHz and the memory reservation should be set to 32MB plus memory overhead.

B. The CPU reservation should be set to 1 GHz and the memory reservation should be set to 0MB plus memory overhead.

C. The CPU reservation should be set to 2 GHz, and the memory reservation should be set to 0MB plus the virtual machine memory overhead.

D. The CPU reservation should be set to 2 GHz, and the memory reservation should be set to 32MB, plus the virtual machine memory overhead.

Correct Answer: C

Then HA will calculate how much resources are currently reserved for both memory and CPU for powered-on virtual machines. For CPU, those virtual machines that do not have a reservation larger than 32Mhz a default of 32Mhz will be used. For memory a default of 0MB+memory overhead will be used if there is no reservation set. If a reservation is set for memory it will use the reservation+memory overhead. Reference: http://www.yellow-bricks.com/2012/06/20/ha-admission-control-basics-part-22/

QUESTION 4

An administrator is installing a new network card in an ESXi 6.x host that is part of a vSphere cluster. When the host is placed into maintenance mode, the vSphere Web Client displays the progress bar at 2% for over 30 minutes.

Which two are likely reasons for this occurrence? (Choose two.)

A. Maintenance mode is unable to migrate all virtual machines from the host.

B. There is a large number of virtual machines that must be migrated from the host.

C. VMware High Availability is in the process of reconfiguring the cluster.

D. Each virtual machine on the ESXi host must be reconfigured to recognize the new adapter.

Correct Answer: AB

The maintenance mode is unable to migrate all virtual machines from the host. There is a large number of

VM s that must be migrated first.

Reference: https://kb.vmware.com/selfservice/microsites/search.do?

language=en_USandcmd=displayKCandexternalId=1005241

QUESTION 5

An administrator is configuring the Failover Order option on a vSphere Distributed Switch.

Which two options should be used with IP-hash load balancing? (Choose two.)

A. Active Uplinks

B. Standby Uplinks

C. Unused Uplinks

D. Override Failover Order

Correct Answer: AC

Active Uplinks, and Unused adapter Uplinks are used with IP hash load balancing. Reference: https://books.google.com.pk/books?id=35TE4cSycNACandpg=PA201andlpg=PA201anddq=IP+hash +load+balancing+active+uplinks+unused+uplinksandsource=blandots=ggg8VOCpw4andsig=EaqvN49p2UWQ5b6V53SkFFmJhcandhl=enandsa=Xandved=0ahUKEwiv1ruEhMbNAhVGL48KHfXaBN4Q6AEIUzAJ#v=onepageandq=IP%20hash%20load%20balancing%20active%20uplinks%20unused%20uplinksandf=false

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QUESTION 6

Which three VLAN Tagging modes are available in vSphere 6.x? (Choose three.)

A. External Switch Tagging

B. Private VLAN Tagging

C. Virtual Switch Tagging

D. VXLAN Tagging

E. Virtual Guest Tagging

Correct Answer: ACE

There are 3 types of tagging available in vSphere.

1.Virtual Switch Tagging (VST) 2.External Switch Tagging (EST) 3.Virtual Guest Tagging (VGT)

VLAN tagging is determined by the VLAN value specified at the port group and it tells the vSwitch or Phyiscal switch or Virtual machines to how to handle the VLAN tagging.

Reference: http://www.vmwarearena.com/vlan-tagging-vst-est-vgt-on-vmware/

QUESTION 7

An administrator has just configured the IP address on an ESXi host from the Direct Console User Interface.

How can the configuration be validated as correct without any additional tools?

A. Add the host to vCenter Server and if it works, then all networking settings are ok.

B. Select the Test Management Network option from the DCUI.

C. Connect to the host with the vSphere Client and click the Test Network option.

D. Use PowerCLI to connect to the host and initiate a network test.

Correct Answer: B

This DCUI interface offers the following:

Configure Root password Configure Lockdown mode Configure Management network Restart Management Network Test or disable Management Configure Keyboard View Support Information View System Logs Restart Management Network Reset System Configuration Remove Custom Extensions Shutdown or Restart /Reboot the ESXi Server

Reference: http://www.virtualizationadmin.com/articles-tutorials/vmware-esx-and-vsphere-articles/ installation-and-deployment/understanding-vmware-esxi-direct-console-user-interface-dcui.html

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QUESTION 8

Which two statements are correct when turning off a Distributed Resource Scheduler (DRS) Cluster? (Choose two.)

A. The resource pool hierarchy of the DRS cluster is maintained.

B. The resource pool hierarchy of the DRS cluster is removed.

C. The affinity settings of the DRS cluster are removed and not maintained when DRS is re-enabled.

D. The affinity settings of the DRS cluster are maintained when DRS is re-enabled.

Correct Answer: BC

When DRS is disabled, the cluster\\'s resource pool hierarchy and affinity rules are not reestablished when DRS is turned back on. So if you disable DRS, the resource pools are removed from the cluster. Reference: http://www.vladan.fr/vcp6-dcv-objective-9-2-configure-advanced-vsphere-drs-features/

QUESTION 9

An administrator needs to add an object to an existing vApp using the vSphere Web Client. How is this accomplished?

A. Create an Object Inside the vApp.

B. Add an Object to a vApp.

C. Add an Object to the Datastore the vApp is located in.

D. Move all Objects to a new Datastore folder.

Correct Answer: AB

to add an object to an existing vApp using the vsphere web client, create an object inside vApp or you can add an object to a vApp.

Reference: https://pubs.vmware.com/vsphere-50/index.jsp?topic=%

2Fcom.vmware.vsphere.vm_admin.doc_50%2FGUID-12FDA1A4-6214-463B-8D73-FE25454C642E.html

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QUESTION 10

Which three operations occur during a cold migration of a virtual machine? (Choose three.)

A. The virtual machine disks are moved if the datastore is being changed.

B. The virtual machine is registered with the destination server.

C. The source virtual machine is removed from the old hosts.

D. The virtual machine hardware is upgraded.

E. The virtual machine files are quiesced prior to the migration.

Correct Answer: ABC

First, the virtual machine disks are moved if the datastore is being changed, the virtual machine is registered with the destination server and the source virtual machine is removed from the old host/s. Reference: https://kb.vmware.com/selfservice/microsites/search.do? language=en_USandcmd=displayKCandexternalId=1010045

QUESTION 11

An administrator has recently installed a new ESXi 6.x Host, and during the configuration notices sporadic network problems. To check whether the issue occurred sometime during the configuration, the administrator would like to reset the system.

How can this be accomplished in the shortest amount of time?

A. Run the ESXi installer again and reinstall the host.

B. Select the Reset System Configuration option from the vSphere Client when connected directly to the host.

C. From the Direct Console User Interface, select Reset System Configuration.

D. Use a host profile to reset the configuration to a default state.

Correct Answer: C

This DCUI interface offers the following: Configure Root password Configure Lockdown mode Configure Management network Restart Management Network Test or disable Management Configure Keyboard View Support Information View System Logs Restart Management Network Reset System Configuration Remove Custom Extensions Shutdown or Restart /Reboot the ESXi Server

Reference: http://www.virtualizationadmin.com/articles-tutorials/vmware-esx-and-vsphere-articles/ installation-and-deployment/understanding-vmware-esxi-direct-console-user-interface-dcui.html

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QUESTION 12

Which component enables an Administrator to authenticate into multiple vCenter Servers with a single login using

Enhanced Link Mode?

A. Fault Domain Manager

B. Platform Services Controller

C. Placement Engine

D. Cloud Foundry

Correct Answer: B