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Vendor:VMware

Exam Code:VCP-510

Exam Name:VMware Certified Professional on
VSphere 5

Version:Demo

QUESTION 1

Traffic Shaping can be configured on the following vSphere elements (Choose Two):

- A. On a vNetwork Standard Switch port group or the entire vSwitch for outbound traffic only
- B. On a vNetwork Distributed Switch dvPort or the entire dvPort Group for outbound traffic only
- C. On a vNetwork Standard Switch port group or the entire vSwitch for inbound traffic only
- D. On a vNetwork Distributed Switch dvPort or the entire dvPort Group for inbound and outbound traffic

Correct Answer: AD

QUESTION 2

Click the Exhibit button. For the selected item, what two properties could the storage administrator use to create a zone? (Choose two.)

DGC Fibre Channel Disk (naa.6006016055711d00cff95e65664ee011) Manage Paths

Policy

Path Selection:

Storage Array Type: VMW_SATP_CX

Paths

Runtime Name	Target	LUN	Status	Preferred
vmhba1:C0:T0:L1	50:06:01:60:c1:e0:65:22 50:06:01:60:41:e0:65:22	1	Active (I/O)	
vmhba1:C0:T1:L1	50:06:01:60:c1:e0:65:22 50:06:01:68:41:e0:65:22	1	Stand by	
vmhba2:C0:T0:L1	50:06:01:60:c1:e0:65:22 50:06:01:61:41:e0:65:22	1	Active	
vmhba2:C0:T1:L1	50:06:01:60:c1:e0:65:22 50:06:01:69:41:e0:65:22	1	Stand by	

Name: fc.2000001b321314a7:2100001b321314a7-fc.50060160c1e06522:5006015041e06522-naa.6006016055711d00cff95e65664ee011

Runtime Name: vmhba1:C0:T0:L1

Fibre Channel

Adapter: 20:00:00:1b:32:13:14:a7 21:00:00:1b:32:13:14:a7

Target: 50:06:01:60:c1:e0:65:22 50:06:01:60:41:e0:65:22

- A. 20.00.00.1b.32.13.14.a7
- B. vmhba1.C0.T0.L1
- C. fc.2000001b321314a7.2100001b321314a7
- D. 50.06.01.60.c1.e0.65.22

Correct Answer: AD

QUESTION 3

What are three true statements about an integrity check in vCenter Data Recovery? (Choose three.)

- A. The operation is prevented from overlapping with the backup operations.
- B. The operation is scheduled separately from the backup schedule.
- C. An incremental operation can be manually started.
- D. The operation automatically pauses when the end of the maintenance window is reached
- E. By default the operation does not run during normal business hours.

Correct Answer: BDE

QUESTION 4

Networking policies for a vSphere Standard Switch, such as traffic shaping and security, can be overridden on which vSphere elements?

- A. On the virtual machine
- B. On the physical switch
- C. On the physical network interface
- D. On the port group

Correct Answer: D

QUESTION 5

An administrator is configuring an ESXi 5.x host with two dual-port Fibre Channel (FC) HBAs. The FC storage array has four active storage processor ports. Zoning is configured on both fabrics, with ESXi HBA ports and the array ports in the same zone. There are two LUNs with VMFS datastores configured. Using Round Robin multipathing, what is the maximum number of paths that can be used to send data to the VMFS datastores at any given time?

- A. 2
- B. 3

C. 1

D. 4

Correct Answer: A

QUESTION 6

Under which two situations does the dead space reclamation feature VAAI Thin Provisioning offer the ability to reclaim blocks of a thin provisional LUN on a array? (Choose two)

A. When a virtual machine is migrated to a different datastore.

B. When a guest OS files in a virtual disk are deleted.

C. When a virtual machine is migrated to a different host.

D. When a virtual disk is deleted.

Correct Answer: AD

QUESTION 7

Which two conditions prevent the application of a host profile to an ESXi 5.x host? (Choose two.)

A. The host has multiple profiles attached.

B. The host has not been placed into maintenance mode.

C. The host is running virtual machines.

D. The host is an ESXi host.

Correct Answer: BC

QUESTION 8

The performance graph for a virtual machine with 1GB of RAM shows the Swap In rate to be 150 MBps and the Balloon value to be at 0 MB . Users of the virtual machine are complaining that performance is slow. Which two actions could increase performance of the virtual machine? (Choose two.)

A. Install the VMEMCTL driver on the ESXi host.

B. Increase the memory share value for this virtual machine.

C. Install VMware Tools into this virtual machine.

D. Disable swapping in the virtual machine operating system.

Correct Answer: BC

QUESTION 9

Click the Exhibit button. Users are having difficulty accessing a Web server since a new Web application was configured in a virtual machine running on sc-titanium03.vmeduc.com. The web server has been assigned 1 vCPU. The vSphere Client reports the error shown in the exhibit. DRS is set to fully automated mode, but the problem has not resolved. Which action can resolve the issue?

The screenshot shows the VMware vSphere Client interface. The left sidebar displays the inventory tree with 'VC-TITANIUM03.vmeduc.com' selected, showing a cluster named 'Internal Web Cluster' containing several VMs. The main pane shows the 'Alarms' tab for the host 'sc-titanium03.vmeduc.com'. A table lists triggered alarms:

Object	Status	Name	Triggered	Acknowledged	Action
sc-titanium03.vmeduc.com	Alert	Host cpu usage	5/15/2011 6:02:15 PM		

Below the alarms, the 'Recent Tasks' pane shows a task 'Reconfigure alarm' completed. The bottom status bar indicates 'Evaluation Mode: 56 days remaining' and 'Administrator'.

- A. Set a CPU reservation for the web server VM.
- B. Manually move the Virtual Machine using high priority vMotion.
- C. Configure the DRS Migration Threshold to Aggressive.
- D. Set CPU affinity for the virtual machine.

Correct Answer: A

QUESTION 10

An administrator plans to deploy ESXi 5.x on a blade server containing no local disks. What boot options are supported for use in place of local disks? (Choose three.)

- A. An SD card
- B. A NIC with iBFT
- C. Auto Deploy
- D. A server with IPMI or iLO
- E. A dedicated NFS share

Correct Answer: ABC

QUESTION 11

Which two events will result in a vSphere 5.x host running a virtual machine that contains an older virtual hardware version? (Choose two)

- A. a virtual machine is created on a vSphere 5.x host and virtual for the VM are created on a VMFS3 datastore.
- B. a virtual machine was migrated from a vSphere 4.x host.
- C. a virtual machine is created on a vSphere 5.x host with a with a vmxnet network adapter.
- D. a virtual machine is created on a vSphere 5.x host and attached to an existing virtual disk created with vSphere 4.x

Correct Answer: BD

QUESTION 12

What are three valid objects to place in a vApp? (Choose three.)

- A. Folders
- B. Hosts
- C. Resource pools
- D. vApps
- E. Virtual machines

Correct Answer: CDE