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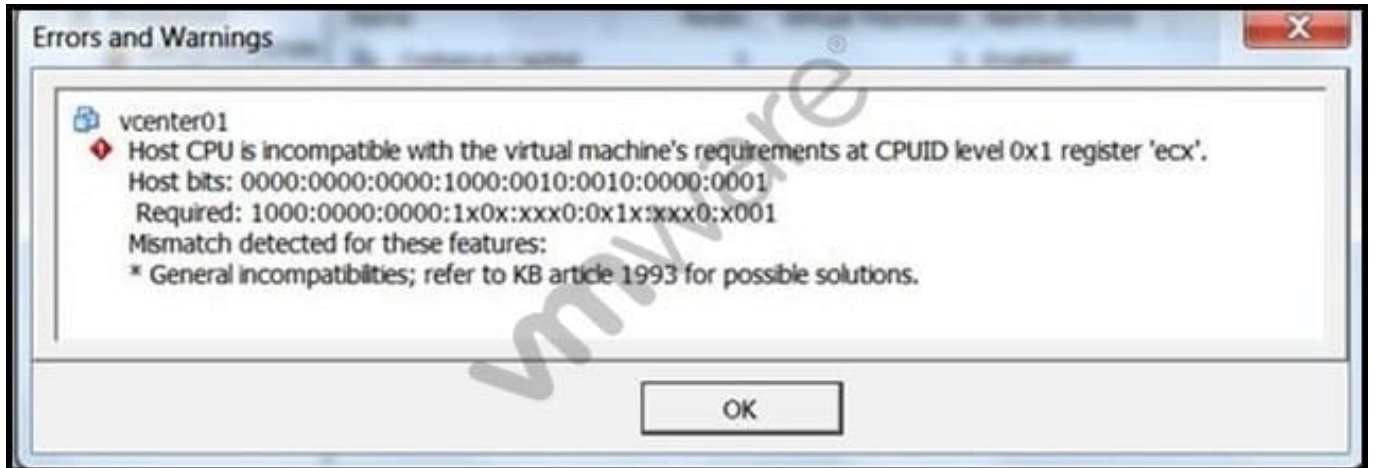Official Exam Center

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QUESTION 1

A vSphere administrator has a 4 host DRS cluster with plans to grow to 8 hosts. During a vMotion migration, the following error is displayed: -- Exhibit -

Errors and Warnings

vcenter01
Host CPU is incompatible with the virtual machine's requirements at CPUID level 0x1 register 'ecx'.
Host bits: 0000:0000:0000:1000:0010:0010:0000:0001
Required: 1000:0000:0000:1x0x:xxx0:0x1x:xxx0:x001
Mismatch detected for these features:
* General incompatibilities; refer to KB article 1993 for possible solutions.

OK

-- Exhibit -What action could be taken to resolve the issue?

A. Ensure all hosts in the cluster contain only Intel or AMD CPUs

B. Choose Reset all to Default in the CPU Identification Mask of the VM

C. Verify and correct the vmkernel port settings for the vMotion network

D. Configure the DRS Migration Threshold to the most conservative setting

Correct Answer: B

QUESTION 2

A host in a 4-node HA\DRS cluster has failed. HA initiates restart tasks for the virtual machines on the remaining hosts in the cluster but half of them fail to restart. What is the likely reason virtual machines fail to restart?

A. HA admission control is blocking the restart of the virtual machines due to insufficient resources to support the configured failover level of the cluster.

B. The vMotion network has failed on the remaining hosts preventing the virtual machines from migrating.

C. Storage vMotion has failed on the datastore containing the virtual machines preventing them from migrating.

D. The failed host was the Master host in the cluster and no other hosts are able to perform the necessary HA function to restart the virtual machines.

Correct Answer: A

QUESTION 3

The vSphere administrator needs to check the system health of an ESXi 5.x host using the vSphere Web Client. Which option in the Monitor tab should the administrator use for the selected host?

A. Performance

B. Hardware Reports

C. Storage Status

D. Issue Log

Correct Answer: A

QUESTION 4

Which two features are different between VDP and VDPA? (Choose two.)

A. Support for guest level backups of SQL and Exchange

B. Ability to perform file level recovery

C. Virtual machines supported per appliance

D. Support for image level backups

Correct Answer: AC

QUESTION 5

The vSphere administrator needs to migrate a virtual machine from one host to another.

The virtual machine .vswp file resides in local storage.

Which two techniques can the administrator use to migrate the virtual machine? (Choose two.)

A. vMotion migration

B. Cold migration

C. Storage vMotion migration

D. Enhanced vMotion migration

Correct Answer: AB

QUESTION 6

Which vSphere feature creates a copy of a virtual machine that can be stored locally within a cluster or at another site, and provides the ability to rapidly restore a virtual machine within minutes?

A. vSphere Data Protection

B. vSphere Replication

C. vSphere Snapshots

D. vSphere Heartbeat

Correct Answer: B

QUESTION 7

Which two CPU features enable the use of 64-bit virtual machines? (Choose two.)

A. Intel VT

B. NX/XD Bit

C. Hyper-threading

D. AMD RVI

Correct Answer: AD

QUESTION 8

An application administrator reports application slowness when loading the application\\'s web portal. The virtual machine is currently connected to a vSphere Distributed Switch. The application owner requests information about the virtual machine\\'s network traffic.

Which feature of a vSphere Distributed Switch should the administrator use to gather the needed information?

A. NetFlow

B. Port Mirroring

C. Network I/O Control

D. Promiscuous Mode

Correct Answer: A

QUESTION 9

Which two Identity Sources are available to add for vCenter Single Sign-On authentication? (Choose two.)

A. LocalOS

B. OpenLDAP

C. NIS as an LDAP Server

D. VCMSDS

Correct Answer: AB

QUESTION 10

Time Remaining, Capacity Remaining, and Stress are minor badges of which major badge in vCenter Operations Manager?

A. Health

B. Risk

C. Efficiency

D. Workload

Correct Answer: B

QUESTION 11

An administrator needs to configure vFlash Read Cache to improve performance. What would benefit the most from enabling vFlash Read Cache?

A. Virtual machines replicated with vSphere Replication

B. Web Server virtual machines

C. Database virtual machines

D. Virtual machines migrated using Storage vMotion

Correct Answer: B

QUESTION 12
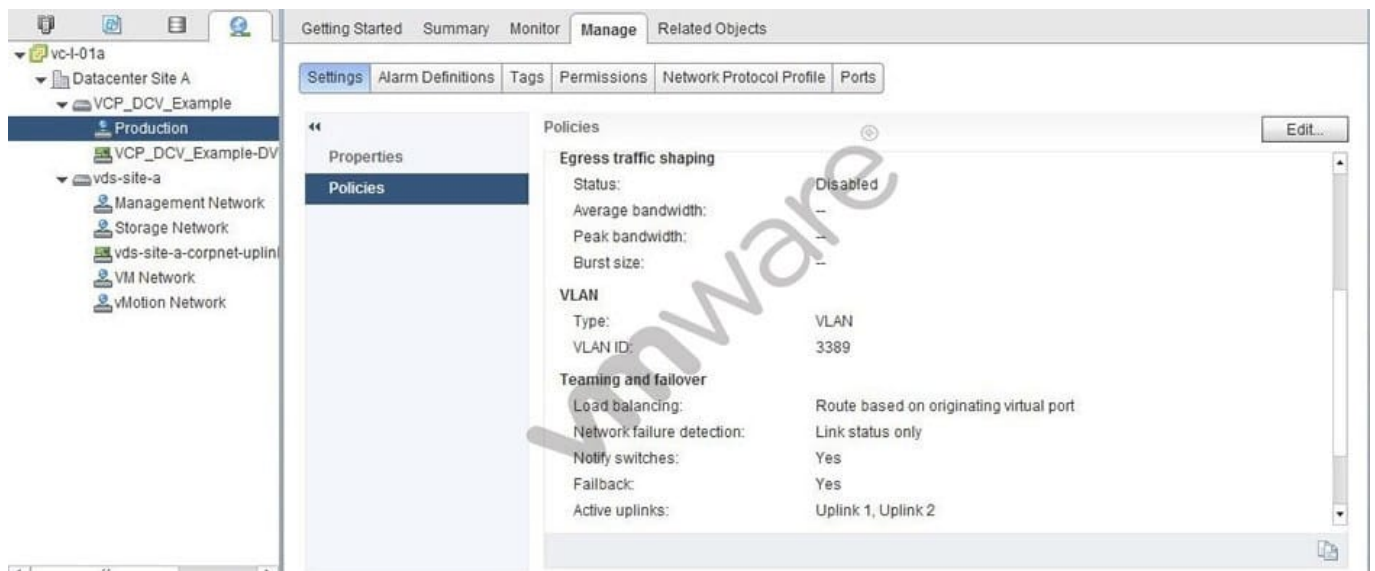
How should a vSphere administrator disable memory compression?

A. Attach a vSphere Client to an ESXi host and edit the Mem.MemZipEnable advanced setting.

B. Connect to vCenter Server using the vSphere Client and edit the virtual machine. Insert the Mem.MemZipDisable option and set the value to True.

C. Connect a vSphere Client to vCenter Server and configure the Memory Compression setting from the Administration menu.

D. Reboot the ESXi host and disable memory compression in the BIOS under Advanced Settings.

Correct Answer: A

QUESTION 13

-- Exhibit -

--Exhibit -A vSphere administrator assigns VLAN 3389 to the Production port group on the VCP_DCV_Example vSphere Distributed Switch. After the change, users report a loss of connectivity to their applications. Further analysis provides the following data:

The cluster has not had a ESXi host failure.

Application functioned normally prior to the change.

The loss of connectivity occurred immediately following the change. Which condition would cause this loss of connectivity?

A.

The physical switch ports used by the vmnics have not been configured with 802.1Q.

B.

Maintenance Mode was initiated on one of the hosts in the cluster. Connectivity will resume after the virtual machines are migrated.

C.

All uplinks were removed from the VCP_DCV_Example switch and added to another virtual switch.

D.

A load balancing setting on the port group conflicts with the load balancing setting of the switch.

Correct Answer: A

QUESTION 14

A vSphere administrator is performing maintenance on a group of ESXi 5.5 hosts when an error message displays indicating that the ramdisk is full. The two hosts reporting the problem were deployed with Auto Deploy.

What should the administrator do to resolve this issue?

A. Redirect host logs to an NFS store

B. Disable the System Logs through the host DCUI

C. Decrease the maximum host log file size to 10240KB

D. Move the ramdisk to an SSD drive

Correct Answer: A

QUESTION 15

A vSphere administrator is administering a vSphere Distributed Switch port group using the vSphere Web Client. The port group was configured using Static binding, but the number of ports must increase as virtual machines are added to the port group.

Which port allocation setting should the administrator use to achieve this goal?

A. Elastic

B. Dynamic

C. Fixed

D. Manual

Correct Answer: A