VMware

2V0-622 Exam

VMware Data Center Virtualization Exam

Version: 11.0

Question: 1

An ESXi host's VMCA-Signed certificate has expired. How can the certificate be renewed?

A. In the vSphere Web Client, browse to the host in question. Click the Manage tab and select settings. Select System and click Certificate, then click the Renew button.
B. In the vSphere Web Client, browse to the host in question. Click the Manage tab and select settings. Select System and click Certificate, then click the Refresh CA Certificates button.
C. Run the command /sbin/generate-certificates on the affected host.
D. Disconnect the host from vCenter Server and reconnect it.

Answer: D

Explanation:
You can renew your certificates when they are about to expire, or if you want to provision the host with a new certificate for other reasons. If the certificate is already expired, you must disconnect the host and reconnect it.

Question: 2

Which is the correct order for upgrading vSphere components?

A. vCenter Server, ESXi hosts, VMware Tools, Virtual Machine hardware
B. VMware Tools, Virtual Machine hardware, ESXi hosts, vCenter Server
C. vCenter Server, Virtual Machine hardware, VMware tools, ESXi hosts
D. ESXi hosts, vCenter Server, Virtual Machine hardware, VMware Tools

Answer: A

Explanation:
Correct order is:
1 Back up your configuration
2 Upgrade vCenter Server
3 Upgrade ESXi hosts
4 Upgrade virtual machines and virtual appliances

Question: 3

Which two datastore types are supported by Storage I/O Control v2? (Choose two.)

A. vSAN

B. RDM
C. NFS
D. Virtual Volumes
E. VMFS

Answer: C,E

Question: 4

Which iSCSI initiator type can be used with any network interface card?

A. Software iSCSI initiator
B. Software FCoE adapter
C. Hardware Independent iSCSI initiator
D. Hardware Dependent iSCSI initiator

Answer: A

Explanation:
A software iSCSI adapter is a VMware code built into the VMkernel. It allows your host to connect to the iSCSI storage device through standard network adapters. The software iSCSI adapter handles iSCSI processing while communicating with the network adapter. With the software iSCSI adapter, you can use iSCSI technology without purchasing specialized hardware.

Question: 5

An administrator is attempting to power on a virtual machine with 32GB of memory. The operation fails with the following error:
Could not power on VM: No space left on device
Checking the space on the virtual machine's datastore, there is 30GB free.
Which action would allow the VM to power on?

A. Set a 2GB memory reservation on the VM.
B. Mount the virtual disk from the affected VM on to another virtual machine and free up space from within the OS.
C. Enable vSphere HD admission control on the cluster in which the VM resides.
D. Set a 2GB memory limit on the VM.

Answer: A

Explanation:
The swap file size can be calculated with the formula (.vswp File = Allocated Memory - Memory Reservation).
As per default, the reservation is set to 0, so the .vswp file size is equal to the amount of virtual memory.

Question: 6

When using "Cluster resource percentage" for host failover capacity in vSphere HA Admission Control, the total resource requirements are calculated from which two values? (Choose two.)

A. Total vCPUs assigned to each VM.
B. Average CPU usage on each VM over time.
C. Memory reservations on each VM.
D. Total memory assigned to each VM.
E. Average active memory on each VM over time.
F. CPU reservations on each VM.

Answer: C,F

Question: 7

Which are four attributes of the Active vCenter HA node? (Choose four.)

A. It uses the vCenter HA network to communicate with the Witness node.
B. It constantly replicates vPostgres data with the Witness node.
C. It uses a public IP address for the management interface.
D. It runs the active vCenter Server Appliance instance.
E. It uses the vCenter HA network for replication of data.
F. It provides a quorum to protect against split-brain situations.

Answer: A,C,D,E

Explanation:

Active
- Runs the active vCenter Server Appliance instance
- Uses a public IP address for the management interface
- Uses the vCenter HA network for replication of data to the Passive node
- Uses the vCenter HA network to communicate with the Witness node

Question: 8

Which are two vCenter Server two-factor authentication methods? (Choose two.)

A. RSA SecurID
B. Smart Card
C. SAML
D. Symantec VIP

Answer: A,B

Question: 9

An administrator is creating VMkernel adapters on an ESXi 6.5 host and wants to create separate VMkernel adapters for every type of traffic in the default TCP/IP stack.
Which three types of traffic can be explicitly enabled on a separate VMkernel adapter? (Choose three.)

A. Virtual SAN traffic
B. NFS traffic
C. vMotion traffic
D. vSphere HA traffic
E. Fault Tolerance logging traffic

Answer: A,C,E

Explanation:

Available services

Enabled services:

☐ vMotion

☐ Provisioning

☐ Fault Tolerance logging

☐ Management

☐ vSphere Replication

☐ vSphere Replication NFC

☐ vSAN

Question: 10

When migrating a Windows vCenter Server 6.0 to the vCenter Server Appliance 6.5, which two will be migrated by default? (Choose two.)

A. Local Windows OS users and groups
B. Configuration
C. Custom ports
D. FQDN
E. Historical and Performance data

Answer: B,D

Explanation:

Not correct:

A) Local Windows OS users and groups are not migrated to the Photon OS of the vCenter Server Appliance 6.5.

C) Migration of deployments that use custom ports for services other than Auto Deploy, Update Manager, and vSphere ESXi Dump Collector are not supported.

E) By default, the configuration and inventory data of the Windows vCenter Server is migrated. The option to copy historical and performance data is also available.