Correct Answer: D

QUESTION 30

vCenter Server experiences a catastrophic failure and the administrator must restore from a vCenter Server backup stored on an FTP server. What must the administrator do to restore vCenter Server? (Choose the best answer.)

- A. Use the vSphere Client to deploy the appliance onto an ESXi host and restore the vCenter Server data from the backup.
- B. Use the vCenter Server Management Interface to restore the vCenter Server data, and power on the appliance.
- C. Use the vCenter Server GUI installer to deploy a vCenter Server instance and use the vSphere Client to restore vCenter Server data from the backup.
- D. Use the vCenter Server GUI installer to deploy a vCenter Server instance and restore the vCenter Server data from the backup.

Correct Answer: D

QUESTION 31

An administrator places a 300 GB virtual machine named "Finance1" on a 2 TB datastore containing other virtual machines. After virtual machine placement, the datastore has 200 GB of free space. The accounting department takes a nightly snapshot of Finance1, then deletes the previous snapshot. The administrator is concerned about snapshots filling the datastore. Which statement is true regarding snapshots? (Choose the best answer.)

- A. The snapshots on Finance1 cannot outgrow the datastore in less than 24 hours.
- B. Any snapshot on Finance1 has the potential to fill the datastore to capacity.
- C. vCenter Server will not allow snapshots to fill the datastore beyond 95%.
- D. The snapshots on Finance1 will be automatically committed if SEsparse format is used.

Correct Answer: B

QUESTION 32

What determines the default bandwidth share allocation for system traffic, such as vSphere Fault Tolerance and vSphere vMotion? (Choose the best answer.)

- A. Physical network adapter
- B. Network I/O Control version
- C. Virtual machine hardware version
- D. Load-balancing

Correct Answer: B

QUESTION 33

Which feature is a pre-requisite for configuring admission control on a cluster? (Choose the best answer.)

A. vSphere Enhanced vMotion Compatibility (EVC)

- B. vSphere High Availability (HA)
- C. vSphere Fault Tolerance
- D. vSphere Distributed Resource Scheduler (DRS)

Correct Answer: B Explanation:

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.avail.doc/GUID-C4059DB9-D673-45CB-918C-68C87FEB060A.htm

QUESTION 34

Which TCP/IP stack can support management traffic, vSphere vMotion, IP storage and vSphere Fault Tolerance? (Choose the best answer.)

- A. VXLAN TCP/IP stack
- B. Provisioning TCP/IP stack
- C. Default TCP/IP stack
- D. vSphere vMotion TCP/IP stack

Correct Answer: C

QUESTION 35

Which two features are only supported by VMFS6 datastores? (Choose two.)

- A. Concurrent access to shared storage
- B. On-disk locking
- C. Dynamic expansion
- D. 4K native storage devices
- E. Automatic space reclamation

Correct Answer: DE

QUESTION 36

An administrator wants to leverage the processor-specific technology that uses a security extension for securing virtual machines (VMs). This will allow user-level code to define private regions of memory called enclaves that are protected from external access. What does the administrator need to configure to enable VMs to use this technology? (Choose the best answer.)

- A. Trusted Platform Module (TPM)
- B. Virtual Intel Software Guard Extensions (vSGX)
- C. Advanced Encryption Standard-New Instructions (AES-NI)
- D. Transparent Page Sharing (TPS)

Correct Answer: B

QUESTION 37

A single host is manually configured to company standards. Which option would an administrator select to capture this configuration for future use? (Choose the best answer.)

- A. Extract Host Profile
- B. Reset Host Customizations

C. Attach Host Profile

D. Import Host Profile

Correct Answer: A Explanation:

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.esxi.install.doc/GUID-4D8EDD07-6C77-4845-8F0E-A0F4C9102840.html

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.hostprofiles.doc/GUID-4D3909C5-A335-4091-B13C-CC219472A75C.html

QUESTION 38

An administrator is asked to take a snapshot of a virtual machine prior to an application upgrade. The virtual machine has one standard virtual machine disk (VMDK) and one physical mode raw device mapping (RDM) attached. Which statement is true with regard to taking this snapshot? (Choose the best answer.)

- A. The administrator will be unable to snapshot the RDM.
- B. The administrator will be able to snapshot the standard VMDK in independent persistent mode.
- C. The administrator will be able to snapshot the RDM in independent persistent mode.
- D. The administrator will be able to snapshot both disks.

Correct Answer: A Explanation:

https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.vm_admin.doc/GUID-53F65726-A23B-4CF0-A7D5-48E584B88613.html

QUESTION 39

An administrator wants to enable bandwidth allocation for workloads by using Network I/O Control. What should the administrator configure to accomplish this? (Choose the best answer.)

- A. Management traffic
- B. Virtual machine traffic
- C. Load-balancing
- D. NIC teaming policy

Correct Answer: B

QUESTION 40

An administrator adds an additional host to a cluster and is attempting to remediate the configuration with a host profile. Which option would the administrator select on the host before it can be remediated with an existing host profile? (Choose the best answer.)

- A. Export Host Customizations
- B. Export Host Profile
- C. Attach Host Profile
- D. Copy Settings from Host

Correct Answer: C **Explanation**:

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.hostprofiles.doc/GUID-09C00374-53C3-41D5-97E9-636325CD4991.html

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QUESTION 41

An administrator is deploying a vCenter Server Appliance and wants to join an existing vCenter Single Sign-On domain.

The administrator gathers the following information:

- FQDN of the vCenter Single Sign-On server to join.
- Domain name of the vCenter Single Sign-On server being joined.
- Password of the vCenter Single Sign-On server administrator account.

What other information is needed to join the existing vCenter Single Sign-On domain? (Choose the best answer.)

- A. vSphere Client port
- B. Lightweight Directory Access Protocol (LDAP) port
- C. Single Sign-On (SSO) port
- D. HTTPS port

Correct Answer: A

QUESTION 42

Which two statements are true regarding the use of firmware update packages in vSphere Lifecycle Manager? (Choose two.)

- A. A hardware support manager must be registered as a vCenter Server extension.
- B. The firmware and drivers add-on are distributed through the official VMware online depot.C. The firmware and drivers add-on can be used on clusters that are managed with baselines.
- D. The firmware and drivers add-on can add or remove components from the ESXi base image.
- E. The firmware and drivers add-on is provided by a third-party vendor.

Correct Answer: AD

QUESTION 43

What is a pre-requisite for increasing datastore capacity? (Choose the best answer.)

- A. The backing device for the datastore has enough free space.
- B. The datastore is managed by Storage DRS (SDRS).
- C. The datastore is 100% full.
- D. There are NO powered-on virtual machines on the datastore.

Correct Answer: A

QUESTION 44

Which tool is used to monitor the free space in the vCenter Server database? (Choose the best answer.)

- A. esxtop
- B. df
- C. vimtop
- D. vmstat

Correct Answer: B

QUESTION 45

What is a pre-requisite for configuring virtualization-based security (VBS)? (Choose the best answer.)

- A. Change the firmware type from UEFI to Legacy BIOS
- B. Change the firmware type from Legacy BIOS to UEFI
- C. Use Windows Server 2012
- D. Use Windows Server 2008 R2

Correct Answer: B

QUESTION 46

An administrator is tasked with upgrading an existing vSphere environment to version 7.0. The environment consists of mounted NFS v3 datastores. The new design requires configuration of NFS v4.1 datastores. Which statement is true regarding this upgrade? (Choose the best answer.)

- A. The NFS v3 datastores can be unmounted and remounted using NFS v4.1.
- B. A new VMKernel port for NFS v4.1 needs to be created before the upgrade.
- C. Following first boot, NFS v3 datastores are automatically converted to NFS v4.1 by ESXi 7.0
- D. ESXi 7.0 does NOT support NFS v4.1.

Correct Answer: B

QUESTION 47

ESXi provides VLAN support by assigning a VLAN ID to which component? (Choose the best answer.)

- A. Virtual standard switch
- B. Physical network interface card (NIC)
- C. Virtual distributed switch
- D. Port group

Correct Answer: D

QUESTION 48

Refer to the exhibit. Which two statements are true regarding the state of the virtual machine (VM) if an administrator clicks the "Delete All" option? (Choose two.)