

EMC Storage Management

1. A storage administrator has requested a recommendation on upgrading their VNX5600 to a comparable Unity storage array. The solution requires a maximum capacity of 3.5 PB.

To meet the administrator's requirement without over provisioning the capacity, which Unity Hybrid storage array is recommended?

A. Unity 300

B. Unity 400

C. Unity 500

D. Unity 600

Answer(s): D

2. What is the minimum VMware Hypervisor version a server must be running in order to support the deployment of a UnityVSA system?

A. 4.0

B. 5.0

C. 5.5

D. 6.0

Answer(s): C

3. Which feature is supported on a UnityVSA operating environment?

A. Asynchronous Replication

B. MCC Write Caching

C. Quick Start Pool Provisioning

D. Data at Rest Encryption

Answer(s): A

4. A storage administrator is creating a host profile in Unisphere to provide host access to block storage resources using the iSCSI protocol. The host initiators were not automatically discovered and must be manually added.

In addition to the SAN host IQN, what other configuration can be performed through the "Create iSCSI Initiator Wizard" window?

A. Enable and disable CHAP settings

B. Create Mutual CHAP secret

C. Create Global CHAP secret

D. Enter CHAP username and secret

Answer(s): D

5. A storage administrator is configuring a storage pool on a Unity system containing Flash disks and SAS disks. What tier will the system assign to each of the disk types?

A. Flash: Extreme Performance SAS: Performance

B. Flash: Performance SAS: Capacity

C. Flash: Extreme Performance SAS: Capacity

D. Flash: Capacity SAS: Performance

Answer(s): A

6. What describes the LUN Snapshot Copy operation?

A. Parent cannot be a snapshot copy Can only copy a detached snapshot Has an independent Retention Policy from the parent

B. Parent can be a snapshot copy Can only copy a detached snapshot Has an independent Retention Policy from the parent

C. Parent can be a snapshot copy Can copy an attached or detached snapshot Inherits the parent Snapshot Retention Policy

D. Parent cannot be a snapshot copy Can copy an attached or detached snapshot Inherits the parent Snapshot Retention Policy

Answer(s): B

7. Which technology is used by Unity Snapshots?

A. Copy on First Write

B. Inline Deduplication

C. Redirect on Write

D. Block Compression

Answer(s): C

8. What is the correct sequence of steps taken by the storage array when an AC power failure is detected?
Select and Place:

Exhibit A:

Array is powered down	STEP 1
BIOS loads the PMP firmware	STEP 2
Storage Processors reset and goes into Low Power mode	STEP 3
Power is switched to the BBU and SPs are reset	STEP 4
SP Cache dirty pages are written to flash	STEP 5

Exhibit B:

	Storage Processors reset and go into Low Power mode
	Power is switched to the BBU and SPs are reset
	BIOS loads the PMP firmware
	SP Cache dirty pages are written to flash
	Array is powered down

A. Please refer to Exhibit B for Answers.

Answer(s): A

9. A system administrator is configuring asynchronous remote replication for an existing NAS server and its' file systems on a Unity system. What should the administrator create to ensure all data is replicated for the NAS server and the file system?

A. Replication sessions on each file system only

B. Replication sessions for each file system first and then the NAS server

C. A replication session on the NAS server and then manually create replication sessions on each file system

D. A replication session for only the NAS server

Answer(s): D

10. Which Unity feature provides a high bandwidth connection for large file transfers, enables proactive Service Request generation and usage license reporting, and operates on a 24x7 basis?

A. EMC Service Center

B. Software Licensing Central

C. Unisphere Central

D. EMC Secure Remote Services

Answer(s): D

11. Which software bundles are provided with the Unity Starter software package?

A. FAST Cache and Fast VP

B. Thin Provisioning and Quality of Service

C. Controller-Based Encryption and RecoverPoint Basic

D. FAST Cache and Local Point-in-Time Copies

Answer(s): A

12. When configuring asynchronous remote replication, how many internal Unity Snapshots are configured and utilized on the source system by a single replication session?

A. 1

B. 2

C. 3

D. 4

Answer(s): B

13. A storage administrator is implementing FAST Cache on a Unity 500 storage array and can select from a mix of SSD drives. Which drive types can be configured to meet the administrator's requirements?

A. 200 GB and 400 GB

B. 400GB and 1.6 TB

C. 1.6 TB and 3.2 TB

D. 3.2 TB and 800 GB

Answer(s): A

14. A storage administrator is required to test a new version of an application loaded on a secondary host. The administrator must use existing data contained on a LUN provisioned from Dell EMC Unity XT to a primary host.

Which solution will meet the requirement and provide space efficiency?

A. Create a snapshot of the LUNConfigure LUN access for the secondary host Attach the snapshot to the secondary host

B. Create a snapshot of the LUNConfigure secondary host connectivity to Dell EMC Unity XT Attach the snapshot to the secondary host

C. Create a Synchronous Replication session for the LUN Configure access to the replica LUN for the secondary host Attach the secondary host

D. Create an Asynchronous Replication on session for the LUN Configure access to the replica LUN for the secondary host Attach the secondary host

Answer(s): B

15. On which systems is Quality of Service available?

A. Physical Unity systems only

B. UnityVSA systems only

C. Physical Unity and UnityVSA systems

D. All Flash Unity systems only

Answer(s): C

16. When deploying virtual disks for a UnityVSA system, what is an EMC recommended Disk Provision Policy?

A. Thick Provision Eager Zeroed

B. Thin Provision

C. Thick Provision

D. Thick Provision Lazy Zeroed

Answer(s): A

17. Which Dell EMC UnityXT system user interface allows system administrators to create scripts for automating routine tasks?

A. Unisphere Central

B. UEMCLI

C. IPMI

D. Unisphere GUI

Answer(s): B

18. A system administrator has configured a system using the Initial Configuration wizard. After completing the wizard, the administrator discovers that an incorrect IP address has been assigned to the Unity system. How can the IP address be changed?

A. The IP address cannot be changed once it has been configured

B. Through the Service interface using the ifconfig command

C. In the Unisphere Settings menu

D. The IP address can only be changed using the UEMCLI

Answer(s): D

19. Which FAST Cache operation can be performed from the Settings window?

A. Disable FAST Cache use on a specific pool

B. Pause FAST Cache use

C. Expand FAST Cache

D. Enable FAST Cache use on a specific pool

Answer(s): A

20. Which Unity service task is used to reinstall the root operating system while leaving the user's data intact?

A. Restore the Management server

B. Reimage the Storage Processor

C. Restore the Management software

D. Reinitialize the storage system

Answer(s): B
