

VNX Solutions Specialist Exam for Technology Architects

1. A customer wants to dedicate a VNX to a single host. That host needs to see all LUNs on the storage system.

A. Enable Access Logix.

B. Register the host with the VNX.

C. Install the Host Agent on the server.

D. Disable Access Logix.

Answer(s): D

2. A Storage Administrator is considering the design for three VNX systems using VNX Replicator for remote protection of the file data.

A. 6

B. 8

C. 3

D. 4

Answer(s): B

3. One of the host's HBAs has experienced a registered state change notification (RSCN), and was required to log in to the fabric again. However, the application experienced only minimal impact to performance. Why?

A. Single initiator zoning

B. SAN B remained unchanged

C. Both HBAs are in the zone

D. Fabric login has no impact

Answer(s): A

4. A customer wants to assign different management roles based on groups in an LDAP database.

A. The username is searched in the "User Search Path" and granted rights according to login ID.

B. All users found in the mapped LDAP group are given Storage Administrator rights.

C. The username is searched in the "User Search Path" and granted rights according to Role Mapping.

D. All users found in the mapped LDAP group are given Operator rights.

Answer(s): C

5. Data compression uses what other feature to reduce the amount of capacity a LUN uses?

A. FAST Cache

B. Thin provisioning

C. Deduplication

D. FAST VP

Answer(s): B

6. After configuring block storage for File usage, a Storage Administrator has a large number of dVols available for use.

A. 7

B. 10

C. 4

D. 5

Answer(s): C

7. A small university department uses Unix-based workstations with local password files for security and access. They now want to expand and use the VNX for additional storage.

A. Authentication daemon

B. AUTH_SYS

C. LDAP

D. Kerberos

Answer(s): B

8. What are supported limits for Access Logix?

A. Storage Groups may span up to four arrays Host can be in only one Storage Group per array
Maximum of 1024 LUNs per Storage Group

B. Storage Group is local to one storage system Maximum of four storage systems per host Host may be in up to two Storage Groups per array

C. Host may be in up to four Storage Groups per array Maximum of six storage systems per host
Maximum of 512 LUNs per Storage Group

D. Maximum of four storage systems per host Host can be in only one Storage Group per array Storage Group is local to one storage system

Answer(s): D

9. A customer wants to create a file system on a metavolume. What is the smallest metavolume that can be used?

A. 2 GB

B. 2 MB

C. 5 GB

D. 5 MB

Answer(s): B

10. From Unisphere, a Storage Administrator created an NFS export and alerted a user that the exported file system was ready to be mounted. The user was able to access the export but was not able to write to the export.

A. Ensure the NFS export is correctly identified and mounted.

B. Ensure the host IP is entered into the correct NFS export host table.

C. Ensure firewall rules do not block access to the NFS export from the host.

D. Ensure the server is rebooted after the NFS export is presented.

Answer(s): B

11. A VM guest on an ESX host requires direct access to a LUN. Which mechanism enables this functionality?

A. Private LUN

B. MetaLUN

C. Datastore

D. RDM

Answer(s): C

12. What is a valid statement about the characteristics of certificates on the VNX system?

A. All certificates are self-signed

B. Default certificates are self-signed 1024-bit RSA keys

C. Default certificates are self-signed 2048-bit RSA keys

D. Default certificates are in place for SP A, SP B, Control Station(s), and Data Movers

Answer(s): C

13. A new VNX for Block customer uses third-party framework software to monitor their environment.

A. Syslog

B. SMTP

C. SNMP

D. Call home

Answer(s): C

14. A storage administrator is testing VNX Snapshot actions on their new VNX array. The administrator plans to make a point-in-time copy accessible to the host and then remove the point-in-time copy from the host.

A. Synchronize and Fracture

B. Activate and Deactivate

C. Establish and Split

D. Attach and Detach

Answer(s): D

15. You are carving LUNs on your VNX to attach to your Windows hosts. According to EMC best practice, what is the recommended element size on the LUNs?

A. 128 KiB

B. 32 KiB

C. 256 KiB

D. 64 KiB

Answer(s): D

16. In VNX OE for File, which type of device is used for performance by spreading the volume across multiple LUNs that can be active concurrently?

A. Meta

B. Slice

C. Disk

D. Stripe

Answer(s): D

17. A Storage Administrator tries to expand the size of a thin pool LUN in a pool that is oversubscribed by 70%. The operation fails.

A. The LUN is still being accessed by a host.

B. A thin pool LUN cannot be expanded.

C. The pool does not have enough free space.

D. The LUN is participating in a Mirror Group.

Answer(s): D

18. A customer is running SnapSure and wants their users to be able to perform a file restore from their own workstations.

A. VFS

B. AWS

C. VSS

D. CVFS

Answer(s): D

19. What is the slice size for a LUN in a storage pool?

A. 64 KB

B. 8 KB

C. 512 MB

D. 1 GB

Answer(s): D

20. A VM guest on an ESX host requires direct access to a LUN. Which mechanism enables this?

A. Private LUN

B. MetaLUN

C. Datastore

D. RDM

Answer(s): D
