

E20-307^{Q&As}

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QUESTION 1

A VMAX3 storage administrator created several TimeFinder SnapVX snapshots. The administrator wants the snapshots to expire after seven days. Which action should be taken by the administrator?

- A. Set the "time-to-live" on the snapshots.
- B. Snapshots must be manually deleted, one at a time.
- C. Snapshots must be recreated, specifying the "time-to-live"
- D. Link the snapshots to the target

Correct Answer: A

Reference <https://www.emc.com/collateral/technical-documentation/h13697-emc-vmax3-local-replication.pdf> (page 8)

QUESTION 2

What are pre-configured in VMAX3 and VMAX All Flash arrays?

- A. SRDF devices
- B. Gatekeeper devices
- C. Thin devices
- D. Data devices

Correct Answer: C

QUESTION 3

Which information is required to discover a VMware ESXi host in the Virtual Servers page of Unisphere for VMAX?

- A. IP address of the new hostCredentials of the ESXi hostServer Type = VMware
- B. IP address of the ESXi hostCredentials of the ESXi hostServer Type = ESXi
- C. IP address of the VMCredentials of the VMServer Type = ESXi D. IP address of the vCenterCredentials of the vCenterServer Type = VMware

Correct Answer: B

QUESTION 4

A TimeFinder SnapVX snapshot of source volumes has been linked to target volumes. The target volumes are being used for application testing. What should be done prior to a relink operation?

- A. Continue accessing the source volumes, stop accessing the target volumes.
- B. Continue accessing the source and target volumes.
- C. Stop accessing the source and target volumes.
- D. Stop accessing the source volumes, continue accessing the target volumes

Correct Answer: A

QUESTION 5

SRDF/A has been enabled between two VMAX3 arrays. What will the RDF pair state be if there is a permanent loss of all RDF links?

- A. Partitioned
- B. Split
- C. Suspended
- D. Consistent

Correct Answer: C

QUESTION 6

A VMAX3 array has been configured with two Storage Resource Pools (SRP). Source volumes are assigned to SRP_1 and target volumes are assigned to SRP_2. A TimeFinder SnapVX snapshot of the source volumes is linked to the target volumes in the default mode.

What will happen when there are new host writes to the source volumes?

- A. Snapshot deltas will be stored in the Reserved Capacity of SRP_1.
- B. Snapshot deltas will be stored in the Reserved Capacity of SRP_2.
- C. Snapshot deltas will be stored in SRP_2.
- D. Snapshot deltas will be stored in SRP_1.

Correct Answer: A

QUESTION 7

VMAX3 devices 00011 through 00014 are 100 GB in size. What will the size of the devices be after the symdev modify -devs 00011:00014 -cap 400 -captype gb -tdev SYMCLI command is executed?

- A. 200 GB
- B. 400 GB

C. 500 GB

D. 1600 GB

Correct Answer: A

QUESTION 8

Data is written on a source track and the original data needs to be preserved for a snapshot. Which technology does TimeFinder SnapVX use to prevent a new from being demoted to a lower tier?

A. NoCopy mode

B. Copy mode

C. Redirect-on-write

D. Copy-on-write

Correct Answer: C

Reference

https://www.google.com/url?sa=t&drct=j&dq=and&src=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjwPmqw4jVAhVDNI8KHWAAdCc8QFggnMAA&url=https%3A%2F%2Flearningcontent.emc.com%2Fgatekeepercontent%2Fcninv000000000126123%2Fpresentation_content%2Fexternal_files%2FVMAX%2520All%2520Flash%2520and%2520VMAX3%2520Local%2520Replication%2520Fundamentals_srg.pdf&usg=AFQjCNHdxEn-dqgkk5OCnYFBnPj6V-yIA

2Fcninv000000000126123%2Fpresentation_content%2Fexternal_files%2FVMAX%2520All%2520Flash%2520and%2520VMAX3%2520Local%2520Replication%2520Fundamentals_srg.pdf&usg=AFQjCNHdxEn-dqgkk5OCnYFBnPj6V-yIA

(page 18)

QUESTION 9

Which Database Management System(s) is used by Unisphere for VMAX v.8.3?

A. Oracle

B. PostgreSQL and MySQL

C. MySQL only

D. PostgreSQL only

Correct Answer: D

Reference

https://learningcontent.emc.com/gatekeepercontent/cninv000000000124493/presentation_content/external_files/Unisphere%20for%20VMAX%20IM%208.3_srg.pdf (page 4)

QUESTION 10

When setting the TimeFinder SnapVX time-to-live with the symsnapvx command and parameter –delta 24, what does the –delta parameter specify?

- A. Hours
- B. Minutes
- C. Weeks
- D. Days

Correct Answer: D

Reference <https://ireland.emc.com/collateral/TechnicalDocument/docu68926.pdf> (Page 18)

QUESTION 11

What does the Reserved Capacity parameter for a VMAX3 Storage Resource Pool (SRP) reserve?

- A. Absolute capacity, in GB, for thin device host allocations.
- B. Absolute capacity, in GB, for TimeFinder SnapVX snapshots.
- C. Percentage of SRP for thin device host allocations.
- D. Percentage of SRP for TimeFinder SnapVX snapshots

Correct Answer: C

Reference <https://uk.emc.com/collateral/technical-documentation/docu55786-vmax3-service-level-pro-fully-automated-storage.pdf> (p.27)

QUESTION 12

At which level does Non-Disruptive Migration work?

- A. Storage Group
- B. Initiator Group
- C. Disk Group
- D. Port Group

Correct Answer: A

Reference <https://www.emc.com/collateral/technical-documentation/h15464-vmax-non-disruptive-migration.pdf> (P.7)

QUESTION 13

What is a recommendation when using Open Replicator to migrate data from a supported third-party array to a VMAX3 array?

- A. Host I/O to the control devices on the VMAX3 array is allowed after the migration completes
- B. Host I/O to the remote devices on the third-party array can continue during the migration
- C. Control devices on the VMAX3 array must be set to Not Ready for the duration of the migration
- D. Host I/O to the remote devices on the third-party array should be stopped for the duration of the migration

Correct Answer: C

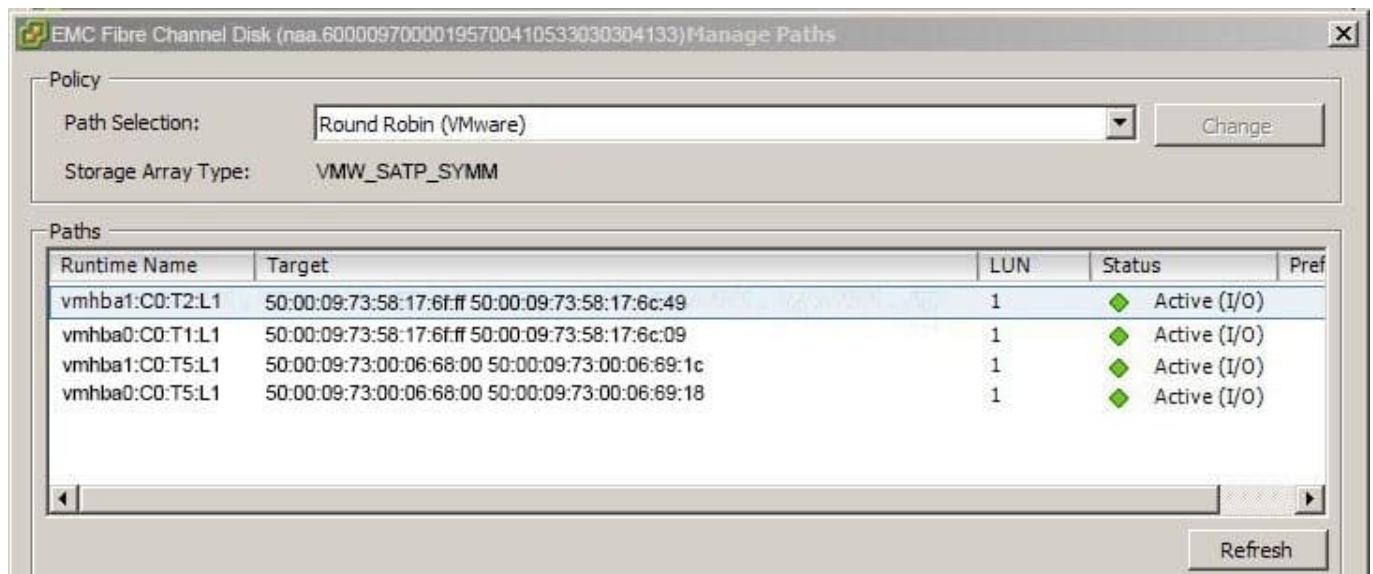
QUESTION 14

Which VMAX3 point-in-time replication on technology allows snapshots to be created without requiring a target volume?

- A. TimeFinder SnapVX
- B. ProtectPoint
- C. SRDF/Asynchronous
- D. Open Replicator

Correct Answer: A

Reference <https://www.emc.com/collateral/technical-documentation/h13697-emc-vmax3-local-replication.pdf>

QUESTION 15

Based on the exhibit, a Non-Disruptive Migration (NDM) is being used to migrate a VMware datastore to a new VMAX3. Which NDM step(s) has already been completed?

- A. NDM-Environment Setup, NDM-Create, and NDM-Cutover only
- B. NDM-Environment Setup, NDM-Create, NDM-Cutover, and NDM Commit
- C. NDM-Environment Setup only
- D. NDM-Environment Setup and NDM-Create only

Correct Answer: C

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