



# E20-507<sup>Q&As</sup>

VMAX3 Solutions Specialist Exam for Storage Administrators

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### QUESTION 1

Which SRDF/A feature keeps sessions active in the event of a temporary link loss?

- A. Transmit Idle
- B. Group-level Write Pacing
- C. Write Folding
- D. Multi-Cycle Mode

Correct Answer: A

Reference: <http://www.emc.com/collateral/hardware/technical-documentation/h4118-srdfa-srafa-multi-sessn-constncy-zos-tb.pdf> (page 98, SRDF/A Transmit idle)

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### QUESTION 2

A TimeFinder SnapVX snapshot of a Storage Group was created with a time-to-live setting of seven days. Fourteen days after snapshot creation, a query shows that the snapshot still exists. What is a possible reason?

- A. Reserved Capacity limit was exceeded
- B. Snapshot was not manually terminated
- C. Snapshot was created in NoCopy mode
- D. Snapshot has one or more linked targets

Correct Answer: D

### QUESTION 3

A company has two VMAX3 arrays installed at two different sites. VMAX3 eNAS is configured on both arrays with IP network connectivity between them. The company wants to replicate file data between the two VMAX3 arrays. Which EMC technology will meet the requirement without additional hardware?

- A. Replicator
- B. TimeFinder
- C. SRDF
- D. RecoverPoint

Correct Answer: A

### QUESTION 4



What are the SRDF group limits of a VMAX3 when connected to other VMAX3s?

- A. 64 RDF groups per system 64 RDF groups per RDF port 16 RDF ports per engine
- B. 64 RDF groups per system 64 RDF groups per RDF port 32 RDF ports per engine
- C. 250 RDF groups per system 250 RDF groups per RDF port 16 RDF ports per engine
- D. 250 RDF groups per system 250 RDF groups per RDF port 32 RDF ports per engine

Correct Answer: C

Reference: <https://www.emc.com/collateral/technical-document/h14030-understanding-vmax3-srdf-n-1-device-compatibility-technical-note.pdf> (page 4)

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#### QUESTION 5

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: B

Reference: <https://uk.emc.com/collateral/TechnicalDocument/docu61130.pdf>

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#### QUESTION 6

A storage administrator wants to continue using a TimeFinder SnapVX target from a host after the corresponding snapshot has been terminated. Which action will allow continued access to target data?

- A. Link with Copy mode
- B. Link with NoCopy mode
- C. Relink with NoCopy mode
- D. Restore the linked target to the production volume

Correct Answer: A

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#### QUESTION 7

Which Unisphere for VMAX feature helps determine the performance impact of migrating workload from one VMAX3 array to another VMAX3 array?

- A. FAST Array Advisor



- B. Headroom
- C. Suitability Check
- D. Sizer

Correct Answer: A

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#### QUESTION 8

Which VMAX3 objects can be configured with Unisphere for VMAX and SYMCLI?

- A. Thin devices and autoprovisioning groups
- B. Thin devices, Storage Resource Pools, and Masking Views
- C. Disk groups, Data Pools, and Storage Resource Pools
- D. Disk groups, Data Pools, and autoprovisioning groups

Correct Answer: A

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#### QUESTION 9

A data center has experienced a disaster. The current state of SRDF is failed over. The storage administrator wants to begin transfer of the invalid tracks from the R2s to the R1s while production work continues on the R2s. Which SRDF operation should be used?

- A. Update
- B. Failover
- C. Failback
- D. Restore

Correct Answer: A

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#### QUESTION 10

What is the default port number to access the EMC vApp Manager for Solutions Enabler?

- A. 443
- B. 5480
- C. 8080
- D. 8443

Correct Answer: B

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### QUESTION 11

When selecting an available service level objective, which SLO emulates 15K RPM performance?

- A. Gold
- B. Diamond
- C. Platinum
- D. Silver

Correct Answer: A

Reference: <http://uk.emc.com/collateral/technical-documentation/docu55786-vmax3-service-level-pro-fully-automated-storage.pdf> (page 11)

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### QUESTION 12

Which Unisphere for VMAX feature helps determine if a storage provisioning request can be met by the VMAX3 array with regards to SLO compliance?

- A. Suitability Check
- B. Headroom
- C. FAST Array Advisor
- D. Sizer

Correct Answer: A

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### QUESTION 13

You are attempting to install Unisphere for VMAX 8.0 on a server with the following configuration: Microsoft Windows Server 2008 32-bit Dual core processor 16 GB RAM 180 GB free space

The installation is unable to continue because a pre-requisite has not been met. What is the likely cause of the error?

- A. 64-bit operating system is required
- B. 24 GB of RAM is required
- C. 240 GB of free space is required
- D. Quad core processor is required

Correct Answer: A

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#### QUESTION 14

Which objects are pre-configured at the factory in a VMAX3 array?

- A. Disk Groups, Data Pools, and one Storage Resource Pool
- B. Storage Resource Pools and Masking Views
- C. Disk Groups, Data Pools, and Storage Groups
- D. Data Pools, Storage Resource Pools, and Port Groups

Correct Answer: A

Reference: <https://www.emc.com/collateral/white-papers/h14040-understanding-storage-resource-pools-emc-vmax3-storage-arrays.pdf> (page 4)

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#### QUESTION 15

Which SRDF/A feature provides increased replication resiliency from temporary spikes in write workloads or link loss?

- A. Delta Set Extension
- B. SRDF FAST Coordination
- C. Multi-Session Consistency
- D. Software Compression

Correct Answer: A

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