

E20-507^{Q&As}

VMAX3 Solutions Specialist Exam for Storage Administrators

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QUESTION 1

What are the EMC Virtual Storage Integrator requirements for VMAX All Flash and VMAX3 arrays?

- A. EMC SMI-S Provider, EMC Unisphere for VMAX, and EMC VSS Provider
- B. Masking Views for the ESX/ESXi hosts must exist on the array, EMC Storage Plug-in, and EMC Solutions Enabler
- C. Array must be registered, EMC VSS Provider, and EMC Unisphere for VMAX
- D. Array must be registered, EMC SMI-S Provider, and Masking Views for the ESX/ESXi hosts must exist on the array

Correct Answer: B

QUESTION 2

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)

QUESTION 3

If a Gatekeeper is listed in both the gkselect and the gkavoid files, what will happen during the selection of Gatekeepers?

- A. gkavoid entry is used
- B. gkselect entry is used
- C. Neither entry is used
- D. Either entry could be used

Correct Answer: A

QUESTION 4

Refer to the Exhibit.

Source (R1) View					Target (R2) View					MODE
Standard		ST			LI		ST			
Logical	Sym	A	T R1 Inv	R2 Inv	N	Sym	A	T R1 Inv	R2 Inv	RDF Pair
Device	Dev	E	Tracks	Tracks	S	Dev	E	Tracks	Tracks	MACE STATE
DEV001	00059		1	2		00087		3	4	S...
DEV002	0005A					00088				S...

Both the R1 and R2 devices are being accessed after an SRDF Split operation. Where will the changes made to these devices be reflected in the SRDF Query?

- A. 1 and 3
- B. 1 and 4
- C. 2 and 3
- D. 2 and 4

Correct Answer: C

QUESTION 5

Which SRDF/A feature takes corrective action to slow host I/O rates to match the SRDF I/O service rates?

- A. Write Pacing
- B. Write Assist
- C. Write-Protect-Bypass
- D. Redirect-on-Write

Correct Answer: A

Reference: <http://www.emc.com/collateral/TechnicalDocument/docu78897.pdf> (page 275 using SRDF/A write pacing)

QUESTION 6

Where is the automatic backup feature for the Solutions Enabler Group Name Services (GNS) database set?

- A. Daemon options file
- B. Installation wizard
- C. SYMAPI options file

D. Unisphere for VMAX

Correct Answer: A

QUESTION 7

On a VMAX3 array, a TDEV is provisioned to a host using a Storage Group that has no Service Level defined. How will the TDEV be handled by FAST?

- A. Optimized Service Level will be applied to the TDEV
- B. Bronze Service Level will be applied to the TDEV
- C. FAST will not manage the TDEV
- D. Highest available Service Level will be applied to the TDEV

Correct Answer: A

QUESTION 8

What is a benefit of Multi-Cycle Mode of operation for SRDF/A?

- A. SRDF link will experience longer periods of inactivity allowing for shared use of the link
- B. Data that is sent across the link to the R2 side will be smaller in size and not overwhelm the link
- C. Enhanced parallel processing will result in more efficient core utilization
- D. Delta Set Extension is disabled for this mode of operation

Correct Answer: B

QUESTION 9

What is a requirement before a port can be disassociated from VMAX3 FA emulation?

- A. Port must not be a member of any Port Group
- B. Port must not belong to an RDF group
- C. All ports associated with the FA emulation must be offline
- D. All ports on the I/O module must be offline

Correct Answer: A

QUESTION 10

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

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

Correct Answer: B

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

QUESTION 11

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

Correct Answer: B

Reference: <http://www.emc.com/collateral/white-papers/h14273-vmx3-timefinder-snapvx-microsoft-sql-server.pdf>

QUESTION 12

A VMAX3 parent Storage Group (SG) contains two child SGs: SG1 and SG2. What is a valid bandwidth limit setting for this cascaded Storage Group?

- A. Parent SG

Correct Answer: A

QUESTION 13

An application is using four VMAX3 devices. A TimeFinder SnapVX snapshot of the Storage Group containing these devices is created at 10 AM. The storage administrator adds another device to this Storage Group at 2 PM. A second snapshot of the Storage Group is created at 3 PM. A restore operation is performed at 4 PM using the 3 PM snapshot.

What will be the status of the newly added device, after the restore operation?

- A. Failed
- B. Not Ready
- C. Write disabled
- D. Read/Write enabled

Correct Answer: D

Reference: <http://ireland.emc.com/collateral/TechnicalDocument/docu68926.pdf>

QUESTION 14

Unisphere for VMAX was recently installed and the default HTTPS port was used. What must be done in order to change the default port?

- A. Uninstall and re-install the application
- B. Overwrite the HTTPS port
- C. Update the SYMAPI server with the correct HTTPS port
- D. Default port must be retained

Correct Answer: D

QUESTION 15

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