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Vendor:EMC

Exam Code:E20-807

Exam Name:Expert - VMAX All Flash and VMAX3
Exam

Version:Demo

QUESTION 1

Which daemon must be running on the Unisphere for VMAX server to collect performance data?

- A. storstd
- B. storapid
- C. storgnsd
- D. storsrvd

Correct Answer: A

QUESTION 2

Refer to the Exhibit.



Migration of data from a VMAX to a VMAX All Flash array is planned. the target array has been installed and RDF connectivity between the two arrays has been established. In addition, the application host is accessing data on the source array.

What is the result when the Non-Disruptive Migration Setup operation is performed?

- A. Creates RDF pairs and places them in pass-through mode
- B. Replicates the storage configuration from the source to the target array
- C. Creates an empty Dynamic RDF group on the source and target arrays

D. Zones the application host initiators to the target array

Correct Answer: C

QUESTION 3

Which SYMCLI command can be used to confirm that eDisk have been created when using FAST.X?

- A. symcfg
- B. symdisk
- C. symaccess
- D. symsan

Correct Answer: B

QUESTION 4

SRDF/Metro has been deployed in a non-Witness configuration. Each data center has one VMAX3 array. What is the SRDF pair state under normal operating conditions?

- A. Consistent
- B. Synchronized
- C. ActiveActive
- D. ActiveBias

Correct Answer: A

QUESTION 5

With a response time of 2 ms, the utilization is at 50%. Based on Little's Law, what is the new service time if the utilization increases to 80%?

- A. 1ms
- B. 2 ms
- C. 4 ms
- D. 5 ms

Correct Answer: D

QUESTION 6

In an SRDF/Metro environment, where is the vWitness lock service, -storwlsd, running?

- A. On the vWitness instance
- B. On the target array
- C. On the source array
- D. On the production host

Correct Answer: A

Reference: <https://www.emc.com/collateral/technical-documentation/h14556-vmx3-srdf-metro-overview-and-best-practices-tech-note.pdf?isKoreaPage=false&domainUrlForCanonical=https%3A%2F%2Fwww.emc.com> (15)

QUESTION 7

When FAST.X is used to access five VNX arrays from a single VMAX3, what is the minimum number of DX ports required?

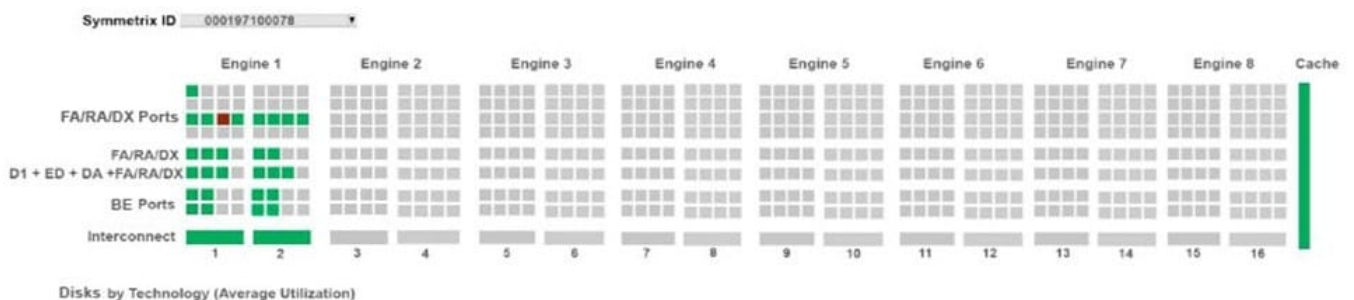
- A. 4
- B. 10
- C. 20
- D. 40

Correct Answer: C

DX directors are configured in dual initiator (DI) pairs like traditional DAs. They are fully redundant like DAs and, when necessary, a failing director fails over to the other, fully functioning director in the DI pair. EMC requires a minimum of four paths to external devices. This means that at least four ports belonging to a single DX dual-initiator pair must be configured.

QUESTION 8

Based on the Array Utilization Dashboard shown in the exhibit, a frontend port is showing higher utilization on Director 1. How can this situation be corrected?



- A. Add another engine to provide for Frontend Emulation CPUs

- B. Redistribute the workload onto other available ports
- C. Increase cache on the engine
- D. Add additional capacity to support the frontend workload

Correct Answer: B

QUESTION 9

FAST.X needs to be configured on a VMAX3 array to access LUNs on an XtremIO X-Brick. In addition, existing data on the LUNs has to be preserved and made available for host access.

How can this be accomplished?

- A. By externally provisioning the LUNs
- B. By incorporating the LUNs
- C. By zoning the host HBAs to the VMAX3 array FE ports
- D. By zoning the host HBAs to the VMAX3 array DX ports

Correct Answer: B

QUESTION 10

A company's regulatory controls require all management accounts used by individuals with access to data stored on storage systems must comply with password strength and active duration policy.

What should be used to meet this requirement?

- A. LDAP-SSL
- B. X.509 Certificate
- C. Local Unisphere
- D. Windows Local

Correct Answer: B

QUESTION 11

A Non-Disruptive (NDM) session is active between a VMAX3 array and a VMAX All Flash array. What happens during the NDM Cutover operation?

- A. I/O paths to both arrays are active
- B. Paths to the VMAX3 are made inactive

- C. Host discovers additional paths to the arrays
- D. Application's storage configuration is replicated

Correct Answer: B

A cutover operation moves the target devices out of pass-through mode, initiates data synchronization from the source to the target and makes the paths to the source array inactive so that all I/Os are being serviced by the target array.

QUESTION 12

A company is evaluating the deployment of SRDF/Star on VMAX3 arrays. One of the concerns is that the SRDF daemon represents a single point of failure.

How could this concern be addressed?

- A. RDF daemon process runs on the embedded Tools Virtual Machines and has built-in high availability.
- B. Run RDF daemons on multiple management stations at the workload site. RDF daemons will cooperate with each other.
- C. Run an RDF daemon on one management station at each of the three sites. If the workload site RDF daemon fails, one of the RDF daemons from the other two sites will take over.
- D. RDF daemon process runs on the VMAX3 array. If the workload site RDF daemon fails, the RDF daemon from one of the other sites will take over.

Correct Answer: D