



E20-807^{Q&As}

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QUESTION 1

What is requirement when setting up a Composite Group (CG) for SRDF/Star in an open systems environment?

- A. Composite Group is created with the Star Build CG action
- B. Composite Group is created with the type set to ANY
- C. Recovery group assignments should match the recovery groups defined in the Star Options file
- D. Names assigned to RDF groups match the site names in the Star Options file

Correct Answer: C

QUESTION 2

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 3

By default, how many days of the data are retained if Unisphere for VMAX is configured with a Root Cause Analysis Interval of 10 minutes?

- A. 15
- B. 30
- C. 45
- D. 60

Correct Answer: B

QUESTION 4

When utilizing storage on a VMAX3, what should be created for each application/server to assist in proper performance analysis over time?



- A. Gaussian graphs
- B. Trendline graphs
- C. Stacked graphs
- D. Baseline graphs

Correct Answer: C

QUESTION 5

Based on business requirements, Concurrent SRDF/Star has been implemented with host infrastructure at the Workload and Asynchronous sites. A disaster fault has occurred. Star query shows:

```
System State:
{
1st_Target_Site           : PathFail
2nd_target_Site          : PathFail
STAR                      : Tripped
Mode of Operation         : Concurrent
}

STAR Information:
{
STAR Consistency Capable  : Yes
STAR Consistency Mode     : STAR
Synchronous Target Site   : SiteB
Asynchronous target Site  : SiteC
Differential Resync Available : Yes
R2 Recoverable            : Yes
Asynchronous target Site Data most Current : Yes
}
}
```

Which site should the workload be moved to and which site's data should be kept?

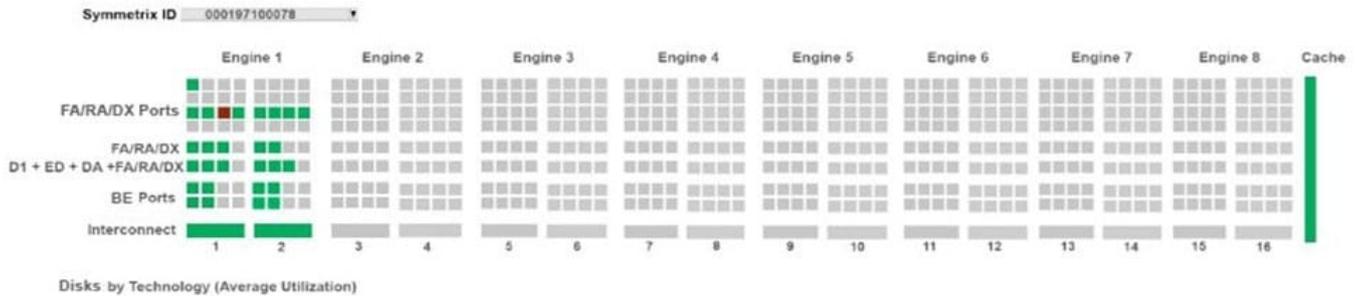
- A. Switch to the Synchronous site Keep the Synchronous site data
- B. Switch to the Asynchronous site Keep the Asynchronous site data
- C. Switch to the Synchronous site Keep the Asynchronous site data
- D. Switch to the Asynchronous site Keep the Synchronous site data

Correct Answer: D



QUESTION 6

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 7

A host is currently using ports 1d4 and 4d4 in a two-engine VMAX3 and additional LUNs are required for the current host. Current total LUN count for ports 1d4 and 4d4 are 4096 each.

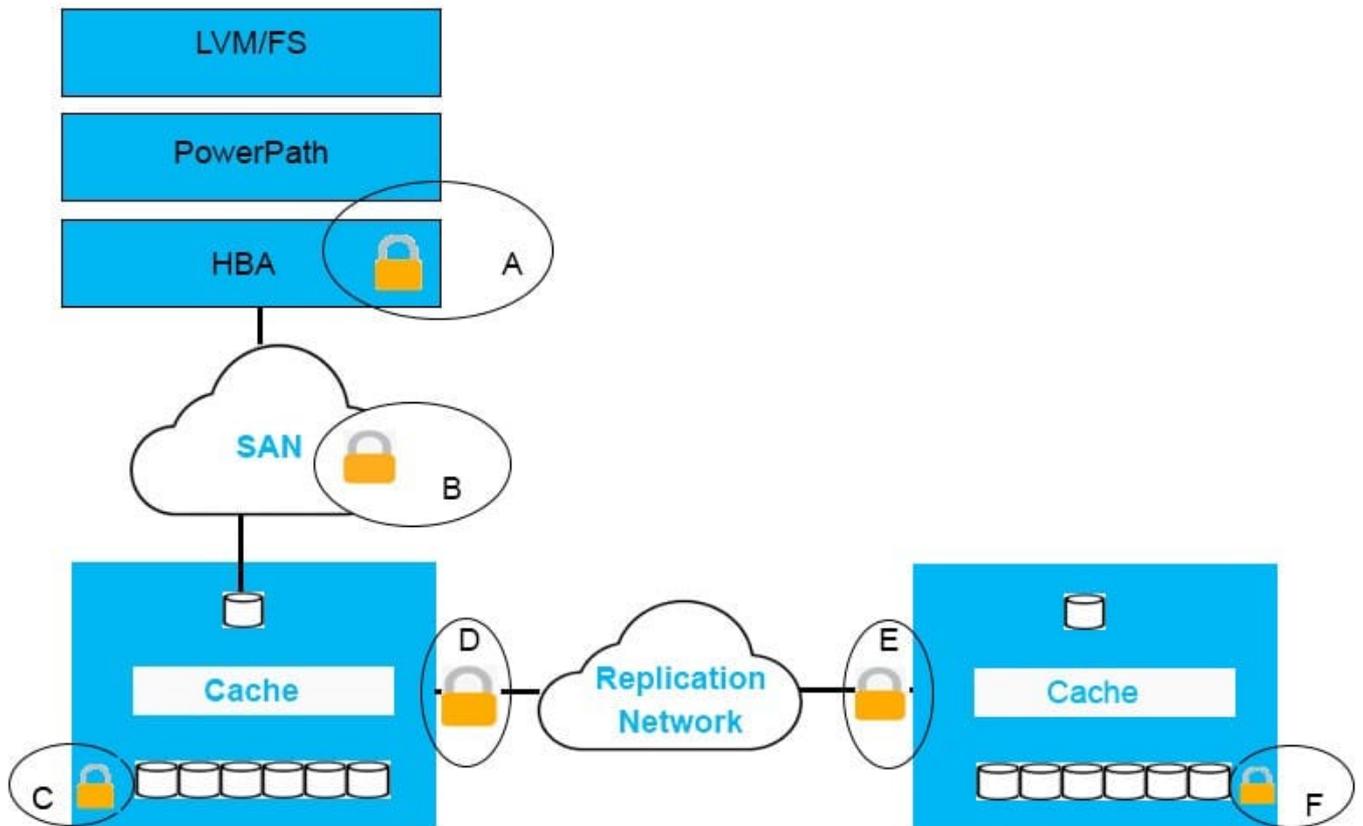
Which ports will follow best practices for increasing LUN count for the application?

- A. 1d4 and 4d4
- B. 1d4 and 4d5
- C. 1d5 and 4d4
- D. 1d5 and 4d5

Correct Answer: B

QUESTION 8

Based on the exhibit, where is data considered to be in motion?



- A. SAN and replication network
- B. Host, SAN, and arrays
- C. Host and arrays
- D. SAN, arrays, and replication network

Correct Answer: C

QUESTION 9

A new VMAX3 array has been added to the environment. Unisphere for VMAX has discovered the array and can be used to manage the array. However, Unisphere is not able to collect any performance data for the array.

What is a possible cause?

- A. Registration for performance data collection has not been done
- B. Performance data repository is full
- C. storgrsd daemon is not running
- D. Root Cause Analysis Interval was changed



Correct Answer: A

QUESTION 10

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 11

Performance analysis on VMAX3 FE ports have shown that a large number of QFULL responses were returned to their best performing hosts. However, other hosts suffered from high response times.

What needs to be configured in order to lower the high response times?

- A. Decrease the queue depth of the poor performing hosts
- B. Increase the queue depth for all hosts
- C. Set similar queue depths for all hosts
- D. Increase the queue depth of the best performing hosts

Correct Answer: A

Reference: <https://thesanguy.com/2012/09/25/san-performance-metrics/>

QUESTION 12

On a VMAX3 array, which SYMACL security concept controls a list of hosts with unique IDs?

- A. Access Control Entries
- B. Access Control Groups
- C. Access Control List
- D. Access Pools

Correct Answer: B

Reference: <https://uk.emc.com/collateral/TechnicalDocument/docu61124.pdf> (61)

**QUESTION 13**

How can TDEVs be moved between the SRPs when using FAST.X?

- A. By associating the TDEVs with a different SLO
- B. By changing the Virtual Pool for the TDEVs
- C. By changing the SRP associated with the storage group
- D. By using Virtual LUN Migration

Correct Answer: C

Reference: <https://czech.emc.com/collateral/technical-documentation/h14568-fast.x-design-bestpractices-tech-note.pdf> (19)

QUESTION 14

XtremIO is part of a company's FAST.X environment with a VMAX All Flash array and will remain as part of the configuration. The VMAX All Flash array is configured for SRDF as well. In addition, a large VMware environment is hosted on the XtremIO, however, the VMware datastore devices are not virtualized to the VMAX All Flash array.

If the company wants to have remote replication for the VMware devices, how can this be accomplished?

- A. Virtualize the VMware datastore devices using incorporation and add to the SRDF configuration
- B. Connect an additional VMAX3 or VMAX All Flash array to the XtremIO array and enable SRDF
- C. Virtualize the VMware datastore devices using encapsulation and add to the SRDF configuration
- D. Enable SRDF on the XtremIO array and add the VMware datastore devices to the configuration

Correct Answer: A

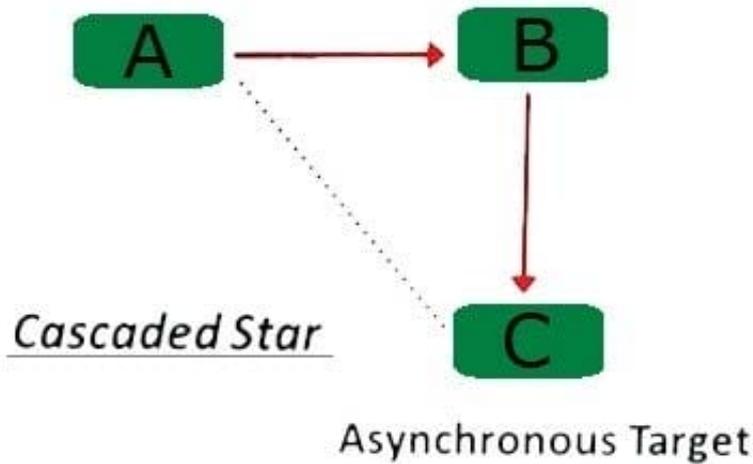
QUESTION 15

Refer to the Exhibit.



Workload Site

Synchronous Target



SRDF/Star has been deployed on VMAX3 arrays. Star protection has been enabled. Where are the active and inactive SDDF sessions located during normal operations?

- A. Site A. Two active sessions Site B. One inactive session
- B. Site A. Two active sessions Site C. One inactive session
- C. Site B. Two inactive sessions Site C. Two inactive session
- D. Site B. Two active sessions Site C. One inactive session

Correct Answer: B

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