

ISLEVER

E20-825

Networked Storage-SAN Expert Exam for
Technology Architects

DEMO

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QUESTION NO: 1

You need to migrate data from one Symmetrix at site1 to another at site2 using SRDF. Which solution do you use?

- A. Install dual MDS 6500s at site1 and site2, connect each Symmetrix to their respective MDS 6500 and use iFCP across the WAN links
- B. Install dual IPS-3300s at site1 and site2, connect each Symmetrix to their respective IPS-3300 and use iSCSI across the WAN links
- C. Install dual MP-1620M at site1 and site2, connect each Symmetrix to their respective MP-1620M and use iFCP across the WAN links
- D. Install dual MP-4900Ms at site1 and site2, connect each Symmetrix to their respective MP-4900M and use iSCSI across the WAN links

Answer: C

QUESTION NO: 2

A company has asked you to design a Connectrix M-series SAN for a small data center. They would like a 3-tier (edge-core-edge) single fabric design that provides GigE connectivity in the core for iSCSI and iFCP. Four DS-32M2 switches are required for each edge to meet forecasted host and storage requirements. Each DS-32M2 switch will require 4 ISL connections to the core. What is the minimum number of MP-2640M switches you should recommend for the core?

- A. 2
- B. 8
- C. 6
- D. 4

Answer: D

QUESTION NO: 3

A customer's SAN consists of 10 switches in a mesh topology. The SAN is not meeting service levels required by the customer. What change would you recommend to increase the availability of the SAN environment?

- A. Convert the mesh topology to redundant core-edge
- B. Replace 62.5 micron fiber cables with 50 micron fiber cables
- C. Increase the number of ISLs between switches
- D. Upgrade switch firmware to the latest available version

Answer: A

QUESTION NO: 4

A company owns a MDS-series SAN environment. They want one administrator to manage everything on the switches and another administrator to manage everything other than the ISL ports. You put the ISLs in port channels that allow trunking and create two roles with full access in each VSAN. What is the next step?

- A. Set the VSAN policy to deny for both and allowconfig on one
- B. Set the VSAN policy to deny, permit show,config and exec on one of the roles
- C. Set deny exec,config and show on one of the roles
- D. Set the VSAN policy to deny for both roles and denyconfig on one role

Answer: B

QUESTION NO: 5

An additional ISL is needed for connecting an MDS 9120 to the 32 port module of an MDS 9509. Ports 1 and 8-9 are already occupied on both sides. Which port-pair can be used for the new ISL?

- A. Port 7 to port 7
- B. Port 13 to port 13
- C. Port 4 to port 4
- D. Port 11 to port 11

Answer: B

QUESTION NO: 6

A company is replacing some M-series switches with new M-series directors. They will be replacing one for one, and want the least amount of disruption for their AIX and HP-UX boxes by maintaining their D_IDs. How do they do this?

- A. Set the different domain IDs as the old switches on the new directors
Set Persistent Domain_ID on new directors and turn it off on the old switches
Move host and storage ports and merge
 - B. Set the same domain IDs as the old switches on the new directors
Set Insistent Domain_ID on new directors and turn it off on old switches
Move host and storage ports and merge
 - C. Set the same domain IDs as the old switches on the new directors
Disable Insistent Domain ID on new directors and turn it off on old switches
-

Move host and storage ports and merge

D. Set the same domain IDs as the old switches on the new directors

Set Insistent Domain_ID on new directors and turn it off on old switches

Reboot servers

Answer: B

QUESTION NO: 7

A customer has a core-edge fabric with an ED-140 at the core and three DS-32M2 switches deployed at the edges. They currently maintain two separate ISLs from each switch to the director. What can they do to avoid congestion between edge and core devices?

A. Implement OpenTrunking

B. Deploy OSMS on the core directors

C. Deploy Fabric Manager Server to collect trend data

D. Convert all directors and switches to open fabric mode

Answer: A

QUESTION NO: 8

Click the Exhibit button.

A company is having performance problems on some of their servers in their SAN environment.

Switch 1 (domain 1) and switch 3 (domain 3) have 25 host connections each. Switch 5 (domain 5) has 5 Symmetrix units attached with approximately 144 TB of total storage.

The exhibit shows a portion of the information pulled from one M-series director.

How would you increase performance in this environment?

Fabric Topology							
Switch WWN	Name	Domain Id	Port	Remote WWN	Name	Domain Id	Port
10:00:08:00:88:20:E0:50	Red Fabric	1	26	10:00:08:00:88:A0:B4:C8	Red Fabric	3	15
			34	10:00:08:00:88:04:01:B4	Red Fabric	5	1
			63	10:00:08:00:88:A0:B4:C8	Red Fabric	3	19
10:00:08:00:88:A0:B4:C8	Red Fabric	3	15	10:00:08:00:88:20:E0:50	Red Fabric	1	26
			19	10:00:08:00:88:20:E0:50	Red Fabric	1	63
			50	10:00:08:00:88:04:01:B4	Red Fabric	5	62
10:00:08:00:88:04:01:B4	Red Fabric	5	1	10:00:08:00:88:20:E0:50	Red Fabric	1	34
			62	10:00:08:00:88:A0:B4:C8	Red Fabric	3	50

ActualTests