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Q&A

Exam : **HP0-803**

Title : Implementing MSA Storage Solutions

Version : DEMO

1.Which operating system is supported in an MSA1000 SAN configuration with an FCA2210 host bus adapter (HBA)?

A.Linux

B.HP-UX

C.Windows 2000

D.Novell NetWare

Correct:D

2.Which two hot plug components are interchangeable between the MSA1500 cs and the MSA20? (Choose two.)

A.fans

B.SCSI module

C.power supplies

D.Fibre Channel I/O module

Correct:A C

3.How is the FCA2101 BIOS Utility entered to set up the host bus adapter (HBA) to perform a remote boot?

A.F10 after the server is rebooted

B.Alt+E after the server is rebooted

C.SmartStart is booted from the CD.

D.Array Diagnostic Utility is booted from the CD.

Correct:B

4.A customer wants to implement an MSA1000 solution with no single point of failure (NSPOF). The solution includes 1 MSA1000, 2-Node W2K Cluster, 2-Node NetWare Cluster. Which host bus adapters (HBAs) are needed to implement this solution?

A.two FCA2404 and two FCA2210

B.two FCA2404 and two FCA2214

C.four FCA2404 and four FCA2210

D.four FCA2404 and four FCA2224

Correct:C

5.You are attaching MSA30 enclosures to an MSA1500 cs with all SCSI modules installed. On which bus and port should they be attached?

A.bus 0 port A, bus 1 port A, bus 2 port A and bus 3 port A

B.bus 0 port A, bus 1 port B, bus 2 port A and bus 3 port B

C.bus 0 port B, bus 1 port A, bus 2 port B and bus 3 port A

D.bus 0 port B, bus 1 port B, bus 2 port B and bus 3 port B

Correct:A

6.An MSA1000 is powered on with both controllers inserted, but different firmware on each. Which firmware is used?

A.the older firmware version

B.the newer firmware version

C.Neither is used. The MSA1000 will not boot.

D.The MSA1000 will request firmware reinstallation for both controllers.

Correct:B

7.A customer has a no single point of failure (NSPOF) Linux Cluster attached to an MSA1000 with

redundant controllers. What is required to add an additional server running Windows to this configuration?

A.External switches must be used.

B.Secure Path for Windows must be installed.

C.Linux is allowed to coexist with NetWare only.

D.A single node Microsoft Cluster Service must be configured.

Correct:B

8.Which three additional components are needed for a non-redundant MSA1500 cs subsystem to be fully redundant? (Choose three.)

A.Secure Path

B.power supply

C.MSA1000 controller

D.256 MB Cache Module

E.Fibre Channel I/O Module

Correct:A C E

9.What is the maximum number of physical drives supported with the MSA1500 cs using MSA30 enclosures?

A.36

B.42

C.56

D.66

E.96

Correct:C

10.How many total device-side SCSI buses are there in the MSA1500 cs controller when attached to the MSA20 enclosures?

A.2

B.4

C.6

D.8

Correct:D

11.What is the maximum number of logical drives supported with the MSA1000?

A.24

B.32

C.42

D.48

Correct:B

12.The StorageWorks 2 Gb/s Small Form Factor Pluggable (SFP) Short Wave Transceivers support distances up to _____ using multimode fiber-optic cable.

A.100m at 2 Gb/s and 300m at 1 Gb/s

B.10 km at 2 Gb/s and 500m at 1 Gb/s

C.300m at 2 Gb/s and 500m at 1 Gb/s

D.500m at 2 Gb/s and 300m at 1 Gb/s

Correct:C

13.What are three purposes of the EMU I/O port module in the MSA1000? (Choose three.)

A.provides drive status indicators

B.controls inter-controller internal communication

C.monitors temperatures, power supplies and blowers

D.provides expansion ports for external SCSI enclosures

E.provides expansion ports for both SCSI and SATA enclosures

Correct:A C D

14.When configuring logical drives, which three steps must be taken during an MSA1500 installation? (Choose three.)

A.make sure all fibre cables are not yet connected

B.verify cache batteries are fully charged before assigning any logical drive

C.identify the operating system of each host bus adapter (HBA) with access to the storage

D.verify that each host bus adapter (HBA) in each server has been granted access to the storage

E.control access to the storage by indicating which host bus adapter (HBA) can access which LUN

Correct:C D E

15.A customer installs a new MSA1000 subsystem and downloads and installs the FCA2214 QLogic driver from the QLogic website. The customer now has difficulty seeing the drives. What does the customer need to do?

A.reboot the server after installing the driver

B.reboot the MSA1000 after installing the driver

C.FCA2214 is not supported with MSA1000 subsystem.

D.install the driver for the FCA2214 from the MSA Support CD

Correct:D

16.Which two can be used to determine which model of the Emulex-based card (i.e., LP950 or LP9000) your system is using? (Choose two.)

A.Light Pulse Utility

B.Fibre Diagnostics Utility

C.Windows Device Manager

D.BIOS of the Emulex-based host bus adapter (HBA)

Correct:A D

17.What is the correct cable to connect to the serial port in front of the MSA1500 cs?

A.RJ-11

B.RJ-45

C.RJ-45F

D.RJ-45Z

Correct:D

18.A customer sets up zoning on a SAN switch. All of the unused ports on the switch are not included in any zone. A new MSA1000 and a new server have just been added to the SAN on an unused port. Which statement is true about accessing the new MSA1000 on the SAN?

A.The new server and the new MSA1000 can communicate with each other, but not with anything else on the SAN.

B.Since the MSA1000 and the server are not part of a zone, they are automatically added to an existing zone on the SAN.

C.Since the new MSA1000 and the new server are not part of a zone, nothing on the SAN can communicate with the new MSA1000 and the new server.

D.Since the new MSA1000 and the new server are not part of a zone, everything on the new SAN can communicate with the new MSA1000 and the new server.

Correct:C

19.A customer installs one MSA1000 subsystem with one MSA SAN Switch 2/8. Which two are a valid configurations? (Choose two.)

A.one 2-node cluster and five standalone servers

B.two 2-node cluster and three standalone servers

C.three 2-node cluster and two standalone servers

D.four 2-node clusters

Correct:A B

20.Click the Task button. Place the steps in the correct order to power on the MSA1000.

Place the steps in the correct order to power on the MSA1000.

Order	Steps in Order
1	(place step one here)
2	(place step two here)
3	(place step three here)
4	(place step four here)

Steps

power on the servers

power on the MSA1000

power on storage expansion enclosures

wait for message to display "MSA1000 Startup Complete"

Correct:

Green choice3---->Yellow Choice1

Green choice2---->Yellow Choice2

Green choice4---->Yellow Choice3

Green choice1---->Yellow Choice4