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## **Q&A**

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**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
<b>1</b>	(place step one here)
<b>2</b>	(place step two here)
<b>3</b>	(place step three here)
<b>4</b>	(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**