



**Exam** : **EMC E20-611**

**Title** : CLARiiON Installation and  
Troubleshooting Specialist

**Update** : Demo

1. Which two CLARiiON models use an SPE?

- A.CX300 and CX600
- B.CX400 and CX600
- C.CX400 and CX700
- D.CX600 and CX700

Answer: D

2. Click the Exhibit button. Missing A Customer Engineer is sent to a customer site to replace DAE Power Supply B. Which item would be replaced?

- A.A
- B.F
- C.H
- D.J

Answer: D

3. Which "Magic Byte" is used by Background Verify to detect incomplete writes of less than a full stripe?

- A.Checksum
- B.Shed stamp
- C.Time stamp
- D.Write stamp

Answer: D

4. What does the status "0x3a" mean in an 820 Soft Media Error?

- A.Error on ATA drives
- B.Error on Fibre Channel and ATA drives
- C.Error on Fibre Channel drives
- D.Error on SCSI drives

Answer: A

5. What is the EMCRemote requirement in a Centralized Monitoring eMail Home with a WebEx configuration?

- A.Both the EMCRemote client and host are required on the monitoring station.
- B.EMCRemote is not required on the monitoring station.
- C.Only the EMCRemote client is required on the monitoring station.
- D.Only the EMCRemote host is required on the monitoring station.

Answer: C

6. Which hardware component contains FRUMON code firmware?

- A.DAE midplane
- B.Disk drives
- C.Link Control Cards
- D.Service processors

Answer: C

7. A Customer Engineer has been asked to gather host information. Which Windows host-based utility does EMC provide to gather this information?

- A.EMCGrab
- B.EMCRemote
- C.EMCReports
- D.SPCollect

Answer: C

8. A customer is having problems with their environment and Technical Support requests a full data collection using CAP2. Which information will the customer need to supply to collect data from the attached hosts?

- A.Host gateway IP addresses
- B.Host IP addresses
- C.Host WWNs

D.Hostnames

Answer: B

9. What is one way to install a recovery image in the image repository?

- A.Copy the file to the SP using the Navisphere Manager File Transfer function
- B.Create a PPP connection to the SP and transfer the image to the SP
- C.Create an EMCRemote connection to the SP and copy the image to the repository
- D.Install the image using a Non-Disruptive Upgrade

Answer: D

10. A customer is unable to access the array through the Navisphere GUI. Which software component is faulted on the array?

- A.Management Provider
- B.Management Server
- C.Navisphere Host Agent
- D.Navisphere CLI

Answer: B

11. Click the Exhibit button.MissingA customer has a CLARiiON CX700 connected with a single host that has eight HBAs. Which topologies are available to the customer?

- A.Failover=No; Load Balancing=No; Access Logix Required=Yes
- B.Failover=No; Load Balancing=Yes; Access Logix Required=Yes
- C.Failover=Yes; Load Balancing=No; Access Logix Required=Yes
- D.Failover=Yes; Load Balancing=Yes; Access Logix Required=No

Answer: D

12. Click the Exhibit button.Missing A customer has a CLARiiON CX700 connected with four heterogeneous hosts. Each host has two HBAs connected to the array for high availability and has Access Logix installed. Which topologies are available to the customer in this environment?

- A.Failover=No; Load Balancing=No; Access Logix Required=Yes
- B.Failover=No; Load Balancing=Yes; Access Logix Required=No
- C.Failover=Yes; Load Balancing=No; Access Logix Required=Yes
- D.Failover=Yes; Load Balancing=Yes; Access Logix Required=No

Answer: C

13. Click the Exhibit button. Missing A customer has a CLARiiON CX700 setup with eight heterogeneous non-clustered hosts. Each host is connected to a single HBA. What are the available topologies for the customer's environment?

- A.Failover=No; Load Balancing=No; Access Logix Required=Yes
- B.Failover=No; Load Balancing=Yes; Access Logix Required=Yes
- C.Failover=Yes; Load Balancing=No; Access Logix Required=No
- D.Failover=Yes; Load Balancing=Yes; Access Logix Required=Yes

Answer: A

14. A customer is serially connected using PPP from a management station to an array. What is the maximum baud rate that can be used for a dial-up networking environment?

- A.9,600
- B.19,200
- C.38,400
- D.115,200

Answer: D

15. What is the maximum number of initiators per SP port on a CLARiiON CX3-80 array?

- A.32
- B.64
- C.128
- D.256

Answer: B

16. What is the power supply configuration in a CLARiiON CX700 SPE?

- A.Active/Active n+1
- B.Active/Active n+n
- C.Active/Passive n+1
- D.Active/Passive n+n

Answer: A

17. What is the maximum cable length between the SPEs and the DAEs for a CLARiiON CX3 platform?

- A.2 meters
- B.5 meters
- C.8 meters
- D.12 meters

Answer: B

18. How many SPE power supplies are needed to start Write caching on a CLARiiON CX3-20?

- A.1
- B.2
- C.3
- D.4

Answer: C

19. Excluding hot spares and individual disks, which RAID types are supported on the CLARiiON CX3-40c running release 24 software?

- A.1, 0/1, 3, 5
- B.0, 1/0, 1, 3, 5
- C.0, 1/0, 1, 4, 3, 5
- D.0, 1/0, 4, 5

Answer: B

20. How many CMI channels are available in a CLARiiON CX3-80?

A.1

B.2

C.4

D.8

Answer: D

21. What is the maximum number of disk drives supported in a CLARiiON CX3-10c array?

A.60

B.120

C.240

D.480

Answer: A

22. What is the maximum number of disk drives supported on each back-end loop of a CLARiiON CX3-20f array?

A.60

B.120

C.240

D.480

Answer: B

23. What is the maximum number of disk drives supported on each back-end loop of a CLARiiON CX3-40f array?

A.60

B.120

C.240

D.480

Answer: A

24. What is the maximum cable length between DAE3Ps?

- A.2 meters
- B.5 meters
- C.8 meters
- D.12 meters

Answer: C

25. What is the maximum number of disk drives supported on each back-end loop of a CLARiiON CX3-80 array?

- A.60
- B.120
- C.240
- D.480

Answer: B

26. Which two CLARiiON models use a DPE?

- A.CX300 and CX400
- B.CX300 and CX600
- C.CX400 and CX600
- D.CX400 and CX700

Answer: A

27. Which two memory types are adjustable in a CLARiiON CX3-20 array?

- A.Read cache and total SP memory
- B.System memory and Write cache
- C.Total SP memory and system memory
- D.Write cache and Read cache

Answer: D

28. Which statement accurately describes the installation of both DAE2P and DAE3P enclosures in a CLARiiON CX3-80 array?

- A. DAE2P and DAE3P enclosures may be installed on the same loop without performance penalty.
- B. DAE2P and DAE3P enclosures support intermixing 2 Gb/s and 4 Gb/s disks without performance penalty.
- C. DAE2P and DAE3P LCCs are interchangeable.
- D. Diskless enclosures are allowed.

Answer: D

29. What will cause processor throttling in a CLARiiON CX3-80 array?

- A. Multiple fan fault
- B. Power supply fault
- C. SP fault
- D. Vault disk fault

Answer: A

30. What is the SPB Service LAN port IP address in a CLARiiON CX3-40c?

- A. 128.221.1.250
- B. 128.221.1.251
- C. 192.168.1.1
- D. 192.168.1.2

Answer: B



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