

EMC E20-260 Exam

Volume: 210 Questions

Question No: 1

Which VPLEX volume contains virtual-to-physical mapping information?

- A. Logging volume
- B. Metadata volume
- C. Virtual volume
- D. Repository volume

Answer: B

Question No: 2

A customer has a VPLEX Metro configuration across two data centers 200 km apart. During an overnight backup, the WAN-COM link between the two data centers fails.

Which volume allows for future incremental re-synchronization with the remote mirror once the link is restored?

- A. Logging Volume
- B. Storage Volume
- C. Metadata Volume
- D. Virtual Volume

Answer: A

Question No: 3

What is the maximum supported latency for a VPLEX Metro implementation?

- A. 2 ms
- B. 50 ms
- C. 5 ms

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D. 15 ms

Answer: C

Question No: 4

medium-sized VPLEX clusters are connected via IP with a round-trip latency of approximately 35 ms. What type of configuration is this?

A. Geo

B. Metro

C. Local

D. Global

Answer: A

Question No: 5

What is the total number of engines for a small VPLEX Metro configuration?

A. 1

B. 8

C. 4

D. 2

Answer: D

Question No: 6

A customer wants to implement VPLEX between two datacenters 200 km apart. The latency between the sites is 15 ms.

Which VPLEX topology is recommended?

A. Metro

B. Geo

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C. Local

D. Global

Answer: B

Question No: 7

When creating logging and metadata volumes, which LUN requirement applies to both volumes?

A. Array LUNs must be zeroed-out.

B. Array LUNs must be RAID 0

C. Array LUNs must be thin.

D. Array LUNs must be RAID 1

Answer: A

Question No: 8

How much distributed storage can be managed by a 20 GB logging volume?

A. Up to 960 TB

B. Up to 320 TB

C. Up to 640 TB

D. Up to 1.2 PB

Answer: C

Question No: 9

What is the maximum cache of a single engine in a medium VPLEX VS2 cluster?

A. 72 GB

B. 36 GB

C. 144 GB

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D. 78 GB

Answer: A

Question No: 10

A dual fan failure occurs on a single VPLEX engine.

What will be the result?

A. The engine will shut down immediately.

B. Director B only will shut down.

C. Director A only will shut down.

D. The engine will shut down after three minutes.

Answer: D

Question No: 11

What is the purpose of I/O module 2 in a the VPLEX VS2 hardware configuration?

A. WAN-COM connectivity

B. Front-end connectivity

C. Back-end connectivity

D. Local-COM connectivity

Answer: A

Question No: 12

You present additional LUNs to VPLEX. Which command must be executed to make them visible to VPLEX?

A. Array discover

B. Array re-discover

C. Array claim

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D. Storage-volume find-array

Answer: B

Question No: 13

What are key benefits of storage virtualization with VPLEX?

- A. Ease of consolidations; device mobility; simplifying management; provisioning of multiple arrays.
- B. Consolidations; point-in-time backups; simplifying management; third-party array support.
- C. Device performance; point-in-time backups; third party array support; device mobility
- D. Synchronous SAN extension across long distances; device mobility; and third-party array support

Answer: D

Question No: 14

What three elements are part of the VPLEX Storage View?

- A. VPLEX FE Port Top-Level Device Host IP address
- B. VPLEX FE Port Initiator Port Virtual Volume
- C. VPLEX BE Port VPLEX FE Port Virtual Volume
- D. VPLEX BE Port Initiator Port Virtual Volume

Answer: B

Question No: 15

A host attempted a read from a volume in a VPLEX Metro configuration. The data does not exist in cache at all.

What process does VPLEX use to service the read request?

- A. VPLEX first searches the local cache for the data, then the cache coherency directory before reading from the array.
- B. VPLEX first searches the cache coherency directory for the data before reading from the array.