E20-526 Q&As

XtremIO Solutions and Design Specialist Exam for Technology Architects

Pass EMC E20-526 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.geekcert.com/e20-526.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by EMC Official Exam Center

- **Instant Download** After Purchase
- **100% Money Back** Guarantee
- **365 Days** Free Update
- **800,000+** Satisfied Customers

QUESTION 1

You need to design a VDI solution for a customer. Which best practices should be used for VDI environments?

A. Align data on 4 kB boundaries. Put persona and user data on XtremIO LUNs

B. Align data on 4 kB boundaries. Allocate multiple XtremIO LUNs to each host

C. Align data on 8 kB boundaries. Put the master VM image on an XtremIO LUN

D. Align data on 8 kB boundaries. Put all VDI-related data on one large LUN

Correct Answer: C

QUESTION 2

At which point is data compressed when a host sends data to the XtremIO storage system?

A. Inline before data is written to the SSD

B. Once data is written to the storage controller

C. After data is written to the SSDs

D. After data is in SSD cache

Correct Answer: A

XtremIO inline data deduplication and inline data compression services are inline, all the time.

References: https://www.emc.com/collateral/faq/faq-million-dollar-guarantee-rp-2016.pdf

QUESTION 3

A customer has purchased a two X-Brick XtremIO array with a physical XtremIO Management Server (XMS). The customer plans to use all Fibre Channel connectivity in the environment.

What are the physical connectivity requirements for the cluster?

A. 1 Copper Ethernet connection, 4 Fibre Channel Optical connections

B. 3 Copper Ethernet connections, 8 Fibre Channel Optical connections

C. 4 Copper Ethernet connections, 16 Fibre Channel Optical connections

D. 5 Copper Ethernet connections, 8 Fibre Channel Optical connections

Correct Answer: B

EMC XTREMIO 4.0 SYSTEM SPECIFICATIONS

Host Connectivity (Based on number of X-Bricks in the array)	Starter X-Brick	1 X-Brick	2 X-Brick Cluster	4 X-Brick Cluster	6 X-Brick Cluster	8 X-Brick Cluster
Fibre Channel Ports (8Gbps)	4	4	8	16	24	32
iSCSI Ethernet Ports (10Gbps)	4	4	8	16	24	32

Management	Starter X-Brick	1 X-Brick	2 X-Brick Cluster	4 X-Brick Cluster	6 X-Brick Cluster	8 X-Brick Cluster
Ethernet Ports (1Gbps)	2	2	4	8	12	16

References: http://www.aecl.com/AECWeb/media/Assets/PDF/h12451-xtremio-4-system-specificationsss.pdf

QUESTION 4

How should a storage administrator navigate to different XtremIO clusters from the XMS GUI if the administrator has more than one cluster managed by the same XMS?

A. Click the Cluster Name on the Menu bar near the top of the screen

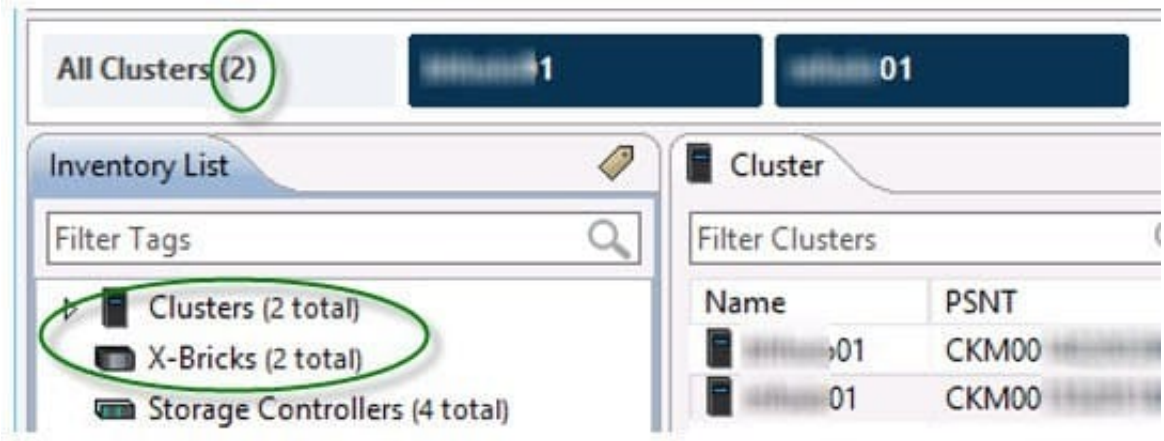
B. Click the Inventory List button on the Menu bar

C. Click the Administration tab and locate the Cluster Name

D. Click the Cluster Name on the Status bar at the bottom of the screen

Correct Answer: B

From the menu bar, the Inventory icon is to be clicked to display the Inventory workspace. This workspace takes the place of the Hardware workspace in earlier versions of the XtremIO GUI. With the All Clusters tab selected, we can see a list of all the hardware elements in the managed clusters.



Note: With time, additional clusters can be added to a deployed XMS. In addition, a cluster can be easily moved from one XMS to another. All management interfaces (GUI/CLI/REST) offer inherent multi-cluster

management capabilities.

Multiple cluster management is supported from version 4.0 and up.

References:

https://community.emc.com/community/connect/everything_oracle/blog/2015/08/27/xtremio-40-multi-arraymanagement

QUESTION 5

A customer is considering migrating their existing non-EMC storage arrays to an XtremIO array. The current environment consists of 350 servers running VMware ESXi 5.5 with 5000 virtual machines. The customer has various tools in place to monitor performance and collect statistics. On average, their service time is 32 ms and utilization is at 75%. In the past, the customer has had performance issues.

Based on Little\\'s Law, what is the calculated response time on the existing environment?

A. 128 ms

B. 192 ms

C. 256 ms

D. 332 ms

Correct Answer: A

Disk service time T(s) = 32 ms (service time for one I/O).

Response time T(r) is calculated as: T(s) / (1 – Utilization), which here calculates to 32 ms/ (1-0.75) = 128

ms.

References: https://community.emc.com/thread/145100?tstart=0