



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.pass4itsure.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

Block size/IOPS	Single X-Brick – FC Connectivity						
	100%R	80%/20%	70%/30%	50%/50%	30%/70%	20%/80%	100%W
512b	244,950	156,651	135,752	109,434	91,818	86,003	75,820
1K	244,840	156,814	136,096	109,300	92,150	86,103	76,293
2k	244,299	156,843	136,157	109,424	92,813	86,340	76,004
4k	243,655	156,563	135,376	109,205	93,068	86,181	75,857
8k	243,831	181,200	163,430	136,187	116,679	108,606	95,241
16k	154,240	109,849	97,069	77,777	64,731	59,666	51,776
32k	94,169	61,813	53,666	42,433	34,880	32,077	27,627
64k	50,170	32,405	28,365	22,662	18,683	17,116	14,660
128k	25,128	16,153	14,263	11,582	10,120	8,896	7,605
256k	12,116	7,692	6,841	5,695	4,886	4,522	3,885
512k	4,572	3,182	2,886	2,480	2,216	2,102	1,886
1M	2,264	1,582	1,440	1,238	1,104	1,050	944

Refer to the exhibit.

A customer has a VMware Horizon View environment with the following characteristics: One X-Brick XtremIO cluster 100% read during a boot storm 8K read/writes

What is the maximum recommended number of VDIs the XtremIO cluster can support during a boot storm?

- A. 1625
- B. 1833
- C. 3250
- D. 5094

Correct Answer: A

EMC estimates that 150 IOPS per desktop is required in a boot storm. As per table the recommended number of VDIs then is 243,831/ 150, which equals 1625.

References: <https://www.emc.com/collateral/white-papers/h14279-wp-vmware-horizon-xtremio-designconsiderations.pdf>, page 32

QUESTION 2

A customer has a large ESX server environment they are considering deploying to XtremIO for a VDI implementation. To determine a baseline of the environment, you are proceeding with documenting each server's CPU, NIC, and disk utilization statistics. The customer has provided you with direct CLI access to the servers to conduct this assessment.

Which utility should be used to monitor these performance parameters?

- A. esxtop



- B. resxtop
- C. top
- D. iostat

Correct Answer: B

resxtop is a command to retrieve performance statistics. This command is included in vSphere command line interface (CLI) and is part of the vSphere Management Assistant (vMA), which is an equivalent to esxtop that runs only inside an ESX service console.

Incorrect Answers:

A: esxtop runs only inside an ESX service console.

D: Use the iostat command to report statistics about disk input and output, and to produce measures of throughput, utilization, queue lengths, transaction rates, and service time.

References: www.emc.com/collateral/TechnicalDocument/docu5265.pdf, page 22

QUESTION 3

When installing a physical XtremIO Management Server (XMS) station, which requirement must be met?

- A. XMS must be able to access one of the management ports on one X-Brick storage controller in the cluster
- B. XMS must be able to access only the management ports on the first X-Brick's storage controllers
- C. XMS must be able to access all management ports on the X-Brick storage controllers
- D. XMS must be able to access all management ports on at least two X-Brick storage controllers in the cluster

Correct Answer: C

The XMS must access all management ports on the X-Brick Storage Controllers, and must be accessible by any GUI/CLI client host machine. References: Introduction to the EMC XtremIO STORAGE ARRAY (April 2015), page 48

QUESTION 4

A customer currently uses XtremIO native remote replication with four RPAs and a 1 GB WAN link to asynchronously protect all production data. Management has decided that all data stored on the XtremIO must now be protected at the disaster recovery site by synchronous replication.

How can this be achieved?

- A. Set the Link Policy to Synchronous, Dynamic by throughput
- B. Purchase four additional RPAs.
- C. Set the Link Policy to Synchronous, Dynamic by latency
- D. Use a VPLEX splitter



Correct Answer: D

XtremIO with VPLEX provides for both synchronous and asynchronous replication.

Note: The engine of RecoverPoint is the RecoverPoint Appliance (RPA).

Incorrect Answers:

A, B, C: XtremIO with Physical RPA - No Synchronous option available, only asynchronous replication as this uses snapshot shipping.

References: Introduction to the EMC XtremIO STORAGE ARRAY (April 2015), page 55

QUESTION 5

Which part of the XtremIO architecture do host ports use to access an XtremIO volume?

- A. FA
- B. Initiator
- C. Target
- D. Zone

Correct Answer: D

All XtremIO's enterprise features (including Inline Data Reduction, snapshots, XDP, HA, etc.) have been developed as part of the scale-out architecture. All data and metadata are evenly distributed across the entire cluster. I/Os are admitted to the array via all the host ports, utilizing SAN zones and multi-pathing.

References: Introduction to the EMC XtremIO STORAGE ARRAY (April 2015), page 39

[Latest E20-526 Dumps](#)

[E20-526 VCE Dumps](#)

[E20-526 Brindumps](#)