



E20-885^{Q&As}

VNX Solutions Expert Exam for Implementation Engineers

Pass EMC E20-885 Exam with 100% Guarantee

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

<https://www.pass4itsure.com/e20-885.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**

A vSphere ESXi 5.0 server is connected to a VNX LUN with several virtual machines on VMFS datastores. An administrator wants to take a snapshot of one of the virtual machines on the LUN. Which method can be used?

- A. VM SnapShot
- B. SnapView SnapShot
- C. Storage vMotion
- D. MirrorView session

Correct Answer: A

QUESTION 2

When using AVM, when is it acceptable to stripe all dvol across the same RAID Group?

- A. When using Flash drives
- B. When using NL-SAS drives
- C. When using SAS drives
- D. It is never acceptable

Correct Answer: A

QUESTION 3

You review a Unisphere Analyzer report from a customer's EMC VNX. You observe that disk read activity is higher than can be accounted for from host reads and normal pre-fetch activity.

What is the likely cause?

- A. Writes on the array are reasonably sequential, but there is not enough data in cache to fill each stripe.
- B. Individual writes are being requested and sequenced until the entire stripe is cached and parity is calculated before being written.
- C. Disk crossings and stripe crossings are normal events where large I/O is involved.
- D. The Unisphere Analyzer report was run against the wrong storage processor.

Correct Answer: A

QUESTION 4



An EMC VNX supports several iSCSI Windows hosts, as well as a home directory structure for fifty CIFS clients. The iSCSI hosts run an application with an I/O pattern that is 80% writes with a 2 MB I/O size. The customer reports overall write performance is less than expected. Your examination of the VNX reveals frequent forced flushing. Which recommendation is most likely to improve performance for the home directory clients?

- A. Increase the high watermark to 90%
- B. Change the write-aside value to 1023 KB
- C. Use a pre-fetch multiplier greater than the segment multiplier
- D. Split the iSCSI and file workloads to different LUNs

Correct Answer: B

QUESTION 5

What is a benefit of upgrading to RecoverPoint/SE 4.0 for users of VMware SRM?

- A. Selectable point-in-time copies
- B. No SRM license required
- C. Integration with vCenter Server
- D. Multiple copies supported

Correct Answer: A

QUESTION 6

An EMC VNX with EMC FAST Suite will be used as block storage for four Exchange 2010 servers. The Exchange servers will be used as mailbox and archive servers. The VNX has the following disks in two DAEs:

- Five 200 GB Flash drives
- Fifteen 600 GB SAS drives
-
- Ten 2 TB NL-SAS drives

The customer wants to implement auto-tiering. What do you advise the customer?

- A.
Retrieving an archived email will force moving the whole Archive mailbox to EFD disks.
- B.
Storage tiering is not recommended because of Exchange 2010 BDM operations.
- C.



Auto-tiering works only when every disk type group is installed in a separate DAE.

D.

There is no benefit to using auto-tiering with an archive solution.

Correct Answer: B

QUESTION 7

How many VNX arrays can be used to source replication volumes for a single RP/SE cluster using vRPAs?

A. One

B. Unlimited, as long as a license file is installed for each VNX

C. Two, with no constraints

D. Two, as long as the amount of data replicated does not exceed the amount licensed

Correct Answer: A

QUESTION 8

A corporation has configured highly available CIFS file systems with VDMs. Replication is configured from a primary site to a secondary site. During testing, the VDM and user file systems switchover successfully, but 30 minutes later Windows clients still cannot access their shares. What is the most likely cause of this problem?

A. VDMs are not configured on the secondary site.

B. The CIFS service is not running on the secondary site.

C. Source side file systems are not correctly sized.

D. Source side VDM Replication licensing is not enabled.

Correct Answer: B

QUESTION 9

A VNX storage system has four 15-drive DAEs. There are fifteen flash drives installed in a single DAE. The customer plans to implement traditional LUNs for this configuration. What is recommended SAS LCC port configuration?

A. Distribute flash drives on all odd ports

B. Distribute flash drives on all even ports

C. Distribute flash drives evenly across all ports

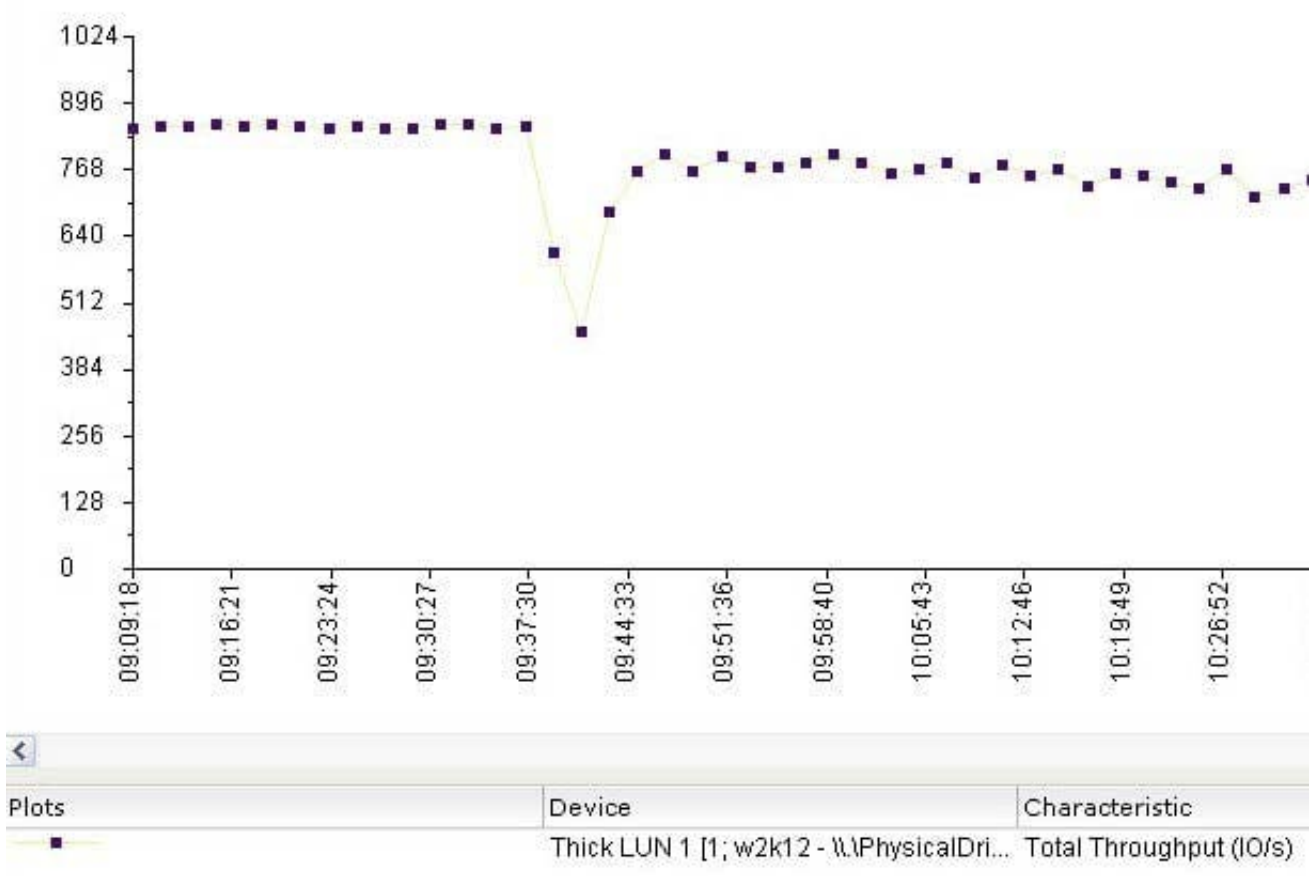
D. Distribute flash drives on all ports in a single enclosure



Correct Answer: C

QUESTION 10

Refer to the exhibit.



A VNX Snapshot is started on a thick LUN at 09:37. The customer wants to know why throughput drops gradually after the 09:49 data point.

What should be your explanation?

- A. VNX Snapshot and thick LUN slices are some distance apart, increasing disk seeks.
- B. Additional Reserved LUNs are being allocated to the thick LUN.
- C. The rate of thick LUN conversion to a thin LUN is slowing down.
- D. VNX Snapshot blocks on the thick LUN are being migrated, then compressed.

Correct Answer: A

QUESTION 11



A customer has a highly active ordering application with a R/W ratio of 2:1. The application peaks at about 16,000 application IOPS during the day.

What is the minimum required number of eMLC Flash drives and 10K rpm SAS drives needed in a R5 Storage Pool to meet the performance requirements?

- A. 80 SAS drives, 5 Flash drives
- B. 95 SAS drives, 5 Flash drives
- C. 140 SAS drives, 5 Flash drives
- D. 165 SAS drives, 5 Flash drives

Correct Answer: B

QUESTION 12

What drives the storage sizing requirements for VDI?

- A. desktop/drive density
- B. desktop/drive capacity
- C. desktop/drive type
- D. desktop/drive rpm

Correct Answer: A

QUESTION 13

An administrator is attempting to vMotion a VM from one vSphere ESXi 5.0 host to another. The ESXi servers are connected to three VNX arrays on the fabric. The vMotion fails. What is the most likely reason?

- A. RDMS are attached to the VM with different host LUN numbers on the ESXi servers.
- B. There are active SnapView sessions on the VM preventing the vMotion.
- C. RDMS are in physical compatibility mode and not eligible for vMotion.
- D. There are active MirrorView sessions on the VM preventing the vMotion.

Correct Answer: A

QUESTION 14

A heterogeneous Pool is created as follows:

5 x 200 GB FAST VP optimized Flash drives, configured as 4+1 R5 10 x 600 GB 10K rpm SAS drives,



configured as 4+1 R5 16 x 2 TB NL-SAS drives, configured as 6+2 R6

Ten equal-sized thick LUNs are created on the pool at 5 minute intervals. No space is left in the pool. All parameters are left at the default value. Testing is started at 9:00 AM on the 10 LUNs using IOmeter. The R/W ratio for the testing is set at 3:1, and 4 kB random I/Os are performed.

What throughput should you expect to see from the LUN that was created first?

- A. 3,500 IOPS
- B. 5,000 IOPS
- C. 10,400 IOPS
- D. 18,200 IOPS

Correct Answer: C

QUESTION 15

When using pool-based thick LUNs for the SnapSure SavVol, what should be done in an environment containing FAST Cache?

- A. Use a dedicated pool for SavVols Disable FAST Cache
- B. Use a dedicated pool for SavVols Enable FAST Cache
- C. Use the same pool for SavVols as the PFS pool Enable FAST Cache
- D. Use classic LUNs from traditional RAID Groups Enable FAST Cache

Correct Answer: A

[E20-885 PDF Dumps](#)

[E20-885 VCE Dumps](#)

[E20-885 Practice Test](#)