DELL EMC E20-526

Dell EMC XtremIO Solutions and Design Specialist Certification Questions & Answers

Exam Summary – Syllabus –Questions

E20-526
Dell EMC Certified Specialist - Technology Architect - XtremIO Solutions
60 Questions Exam – 63% Cut Score – Duration of 90 minutes

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Know Your E20-526 Certification Well:

The E20-526 is best suitable for candidates who want to gain knowledge in the Dell EMC XtremIO Solutions. Before you start your E20-526 preparation you may struggle to get all the crucial XtremIO Solutions and Design Specialist materials like E20-526 syllabus, sample questions, study guide.

But don't worry the E20-526 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-
- What is in the E20-526 syllabus?
- How many questions are there in the E20-526 exam?
- Which Practice test would help me to pass the E20-526 exam at the first attempt?

Passing the E20-526 exam makes you Dell EMC Certified Specialist - Technology Architect - XtremIO Solutions. Having the XtremIO Solutions and Design Specialist certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Dell EMC E20-526 XtremIO Solutions and Design Specialist Certification Details:

Exam Name	Dell EMC Certified Specialist - Technology Architect - XtremIO Solutions
Exam Code	E20-526
Exam Price	$230 (USD)
Duration	90 mins
Number of Questions	60
Passing Score	63%
Books / Training	XtremIO Infrastructure Solutions (MR-7TP-XIO2INFSOL) XtremIO Solutions Design (MR-7TP-XIO2SD)
Schedule Exam	**Pearson VUE**
Sample Questions	**Dell EMC XtremIO Solutions and Design Specialist Sample Questions**
Practice Exam	**Dell EMC E20-526 Certification Practice Exam**

E20-526 Syllabus:

Topic	Details	Weights
XtremIO and X2 Operations and Management	- Identify and describe XtremIO X2 hardware and software components - Describe architectural differences between XtremIO and X2 - Describe the XtremIO X2 Management Server - Manage XtremIO X2 with the GUI and with the CLI - Data in NVRAM - protection, operation - Describe multi-cluster XtremIO X2 management	20%
Host Configurations in XtremIO and X2 Environments	- Describe common host configurations; such as HBAs, multipathing, etc. - Describe the unique configuration associated with the ESXi operating system - Describe other OS configurations such as Microsoft Windows, Linux, Sun Solaris, IBM AIX, and HP-UX	15%
XtremIO X2 Data Replication	- Describe the operation and management of XtremIO X2 snapshots - Describe the operation and management of RecoverPoint for local and remote replication with XtremIO X2	7%
XtremIO X2 Optimization and Performance Management	- Performance overview, XtremIO X2 architecture, and describe the environmental/host tools as well as the available benchmarking tools - List the components of Technical Support page, matrixes, documentation, E-Lab and other pieces of XtremIO Support structure - Explain how an XtremIO X2 Proof of Concept (PoC) is managed	6%
Positioning XtremIO and X2	- Describe the benefits of All-Flash arrays and XtremIO - Describe usage of XMS Simulator - what to demo, when to use it - Explain the benefits of post-processing operations - Demonstrate the value of XDP – performance - Describe the XtremIO X2 features such as deduplication, compression, encryption, etc.	12%
Data Gathering and Analysis	- Identify and capture the customer requirements and document the environment - Identify and describe the data gathering tools and practices - Identify the data analysis tools and how they are used to analyze the data - Position an XtremIO X2 solution to meet the customer's requirements	13%

Topic	Details	Weights
Designing an XtremIO X2 Solution	- Performance Design Considerations - Design an XtremIO X2 solution to include features such as deduplication, compression, encryption, etc.; including replication - Design an XtremIO X2 solution for VDI environments - Design an XtremIO X2 solution for database environments - Design for scalability - Describe the Cloud and Platform 3 (P3) design considerations in an XtremIO X2 solution	27%

Dell EMC E20-526 Sample Questions:

Question: 1

Which level of granularity does XtremIO X2 deduplication run?
- a) Variable 8 kB
- b) Variable 32 kB
- c) Fixed 16 kB
- d) Fixed 32 kB

Answer: c

Question: 2

How can REST API commands be run to manage and monitor an XtremIO cluster?
- a) From the REST API CLI built into each X-Brick
- b) From the REST API GUI built into each X-Brick
- c) From a third-party GUI
- d) From the REST API tab in the XMS GUI

Answer: c

Question: 3

How many bits are used in calculating the fingerprint for an 16 kB data block on XtremIO?
- a) 128
- b) 160
- c) 192
- d) 256

Answer: b

Question: 4

For Solaris 11.2 hosts running ZFS, what is the recommended change to the physical block size when connecting to an XtremIO cluster running 3.0.0-44 (or later)?

a) Change the LUN physical sector size to 512
b) Change the ZFS logical structure to 256
c) Align the OS LUN physical sector size with the ZFS logical structure
d) Change the ZFS logical structure to 1024

Answer: c

Question: 5

On which operating systems can the default logical block size for an XtremIO volume be adjusted?

a) HP-UX, AIX, and Solaris
b) VMware, AIX, and HP-UX
c) Linux, Solaris, and HP-UX
d) Linux, Windows, and Solaris

Answer: d

Question: 6

What is the recommended HBA queue depth setting for a VMWare server connected to an XtremIO array with an Emulex HBA?
a) 64
b) 128
c) 256
d) 512

Answer: b

Question: 7

What is a benefit of XtremIO data protection?
a) Data duplication
b) Better protection than RAID 6
c) Encryption operation
d) Post-process operations

Answer: b

Question: 8

Which technology has the highest capacity overhead?

a) RAID 1
b) RAID 5
c) RAID 6
d) XDP

Answer: a

Question: 9

A customer needs to replace an SSD in an XtremIO X2 DAE. Upon investigation it is discovered that the DAE has no cover. How many minutes can the DAE stay open before an overheating condition occurs?

a) 5
b) 10
c) 15
d) 30

Answer: a

Question: 10

In a fully populated XtremIO X2 DAE, how many additional SSDs will be present as compared to a fully populated XtremIO DAE?

a) 11
b) 29
c) 35
d) 47

Answer: d

Study Guide to Crack Dell EMC XtremIO Solutions and Design Specialist E20-526 Exam:

- Getting details of the E20-526 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the E20-526 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Dell EMC provided training for E20-526 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the E20-526 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on E20-526 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for E20-526 Certification

Make EduSum.com your best friend during your Dell EMC XtremIO Solutions and Design Specialist for Technology Architect exam preparation. We provide authentic practice tests for the E20-526 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual E20-526 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the E20-526 exam.

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