



**EDUSUM**

#1 Online Certification Guide

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# DELL TECHNOLOGIES D-XTR-MN-A-24

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**Dell Technologies XtremIO Maintenance Certification  
Questions & Answers**

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Exam Summary – Syllabus – Questions

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**D-XTR-MN-A-24**

**[Dell Technologies XtremIO Maintenance](#)**

**68 Questions Exam – 63% Cut Score – Duration of 90 minutes**

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## Know Your D-XTR-MN-A-24 Certification Well:

The D-XTR-MN-A-24 is best suitable for candidates who want to gain knowledge in the Dell Technologies Storage. Before you start your D-XTR-MN-A-24 preparation you may struggle to get all the crucial XtremIO Maintenance materials like D-XTR-MN-A-24 syllabus, sample questions, study guide.

But don't worry the D-XTR-MN-A-24 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 D-XTR-MN-A-24 syllabus?
- How many questions are there in the D-XTR-MN-A-24 exam?
- Which Practice test would help me to pass the D-XTR-MN-A-24 exam at the first attempt?

Passing the D-XTR-MN-A-24 exam makes you Dell Technologies XtremIO Maintenance. Having the XtremIO Maintenance 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 Technologies D-XTR-MN-A-24 XtremIO Maintenance Certification Details:

Exam Name	Dell Technologies XtremIO Maintenance
Exam Code	D-XTR-MN-A-24
Exam Price	\$230 (USD)
Duration	90 mins
Number of Questions	68
Passing Score	63%
Books / Training	<a href="#">XtremIO Maintenance Training</a>
Schedule Exam	<a href="#">Pearson VUE</a>
Sample Questions	<a href="#">Dell Technologies XtremIO Maintenance Sample Questions</a>
Practice Exam	<a href="#">Dell Technologies D-XTR-MN-A-24 Certification Practice Exam</a>

## D-XTR-MN-A-24 Syllabus:

<b>Topic</b>	<b>Details</b>	<b>Weights</b>
Overview of XtremIO and X2 Features	<ul style="list-style-type: none"> <li>- Compare and contrast capabilities of XtremIO and X2</li> <li>- Compare and contrast XtremIO and X2 GUIs, focusing on updates for X2</li> <li>- Identify XtremIO and X2 models</li> </ul>	8.1%
XtremIO and X2 Hardware Fundamentals	<ul style="list-style-type: none"> <li>- Describe hardware designs</li> <li>- Identify IB switch options</li> <li>- Describe BBU options including SuperCap</li> <li>- Describe DAE capacities</li> <li>- XtremIO X2 configurations and port management</li> </ul>	13.5%
XtremIO and X2 Installation	<ul style="list-style-type: none"> <li>- Installation resource requirements</li> <li>- Component racking – single rack</li> <li>- Dispersed cluster requirements and component racking</li> <li>- Component cabling – single X-Brick cluster</li> <li>- Multi X-Brick cluster component cabling, including space between IB switches</li> <li>- Component cabling for site facilities</li> <li>- Power and Storage Controller IP assignment</li> </ul>	21.6%
XtremIO and X2 Initial Configuration	<ul style="list-style-type: none"> <li>- XtremIO management Server (XMS) deployment</li> <li>- XMS support and deployment options</li> </ul>	16.2%

Topic	Details	Weights
	and related warnings and precautions - Easy-CLI install options - XtremApp installation - Cluster installation and verification - ESRS and ESRS VE configuration	
XtremIO and X2 Maintenance	- Resource identification - Power procedures - Determining cluster health state and failure tolerances for components - Cluster IP address modification - Storage Controller FRU - DAE FRU - BBU FRU - InfiniBand FRU - Technician Advisor – installation and operations, including running HealthCheck	27%
XtremIO Online Cluster Expansion	- Online cluster expansion resources - Preparing for online cluster expansion, including prerequisites - Online cluster expansion process – single X-Brick to dual X-Brick - Online cluster expansion process – multi X-Brick to multi X-Brick	13.4%

## Dell Technologies D-XTR-MN-A-24 Sample Questions:

Question: 1

**When handling InfiniBand FRU replacement, which of the following is crucial?**

- a) The system must be completely powered down before replacement.
- b) Only replace InfiniBand switches during scheduled maintenance windows to avoid disrupting cluster communication.
- c) InfiniBand cables should be labeled prior to disconnection to ensure correct reconnection.
- d) InfiniBand FRU replacements do not require system notification or configuration adjustments.

**Answer: b, c**

Question: 2

**XtremApp installation is critical for which aspect of XtremIO and X2 configuration?**

- a) Enabling the XtremIO cluster to integrate with cloud-based storage solutions.
- b) Facilitating the management of XMS and its associated services.
- c) Installing third-party applications directly onto the storage controllers.
- d) Providing an application-centric view of storage performance and utilization.

**Answer: d**

Question: 3

**What are the necessary configurations for ESRS (EMC Secure Remote Services) on XtremIO and X2 systems?**

- a) Configuring ESRS on a dedicated VLAN for security.
- b) Ensuring that ESRS has direct internet access without going through a web proxy.
- c) Setting up ESRS to use the same IP addresses as the XMS for simplicity.
- d) Establishing VPN tunnels from ESRS to Dell EMC for secure communication.

**Answer: a, d**

Question: 4

**Which of the following statements accurately describes the hardware design differences between XtremIO and X2?**

- a) XtremIO uses traditional spinning disks, while X2 uses all-flash arrays.
- b) Both XtremIO and X2 utilize exclusively NVMe SSDs for storage.
- c) X2 offers a more compact and power-efficient design compared to XtremIO.
- d) XtremIO and X2 both support external disk expansions through DAEs.

**Answer: c**

Question: 5

**Regarding XtremIO X2 configurations and port management, which statements are true? (Choose two)**

- a) X2 offers dedicated 10Gb Ethernet ports for management.
- b) Both XtremIO and X2 support Fibre Channel and iSCSI connections.
- c) X2 introduced configurable port roles for improved flexibility.
- d) XtremIO only supports Fibre Channel connections.

**Answer: a, c**

Question: 6

**What best practice should be followed when conducting an online expansion of an XtremIO cluster to include multiple X-Bricks?**

- a) Conducting the expansion in phases, one X-Brick at a time, to minimize the risk of data corruption.
- b) All X-Bricks should be added simultaneously to expedite the expansion process.
- c) Disconnecting the cluster from the network to prevent external access.
- d) Pre-configuring additional storage volumes on the new X-Bricks before their integration.

**Answer: a**

## Question: 7

**Before proceeding with an online cluster expansion, what must be confirmed about the existing environment?**

- a) The XMS has a backup taken less than 24 hours prior.
- b) All host I/O operations are suspended.
- c) There is adequate power and cooling in the data center for the additional X-Brick(s).
- d) The existing cluster has no unresolved alerts or performance issues.

**Answer: c, d**

## Question: 8

**a) In the context of scalability, how does XtremIO X2 differ from its predecessor?**

- a) XtremIO can scale out to more X-Bricks than X2.
- b) X2 allows for both scale-out and scale-up configurations.
- c) XtremIO supports only scale-up configurations.
- d) X2 introduces a fixed architecture without scalability options.

**Answer: b**

## Question: 9

**When considering XMS support and deployment, what are important precautions?**

- a) Always deploy XMS on hardware that is identical to the XtremIO cluster nodes.
- b) Ensure that the XMS version is compatible with the XtremIO cluster's firmware version.
- c) XMS deployment on cloud platforms is recommended for disaster recovery scenarios.
- d) Backup XMS regularly to an offsite location.

**Answer: b, d**

Question: 10

**For Easy-CLI installation options, what capability is crucial for administrators?**

- a) The ability to perform bulk configurations across multiple clusters simultaneously.
- b) Customizing the CLI prompts for each administrator.
- c) Integrating with third-party configuration management tools like Ansible or Puppet.
- d) Generating a configuration report before and after the installation.

**Answer: a**

## Study Guide to Crack Dell Technologies XtremIO Maintenance D-XTR-MN-A-24 Exam:

- Getting details of the D-XTR-MN-A-24 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 D-XTR-MN-A-24 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 Technologies provided training for D-XTR-MN-A-24 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 D-XTR-MN-A-24 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 D-XTR-MN-A-24 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

## Reliable Online Practice Test for D-XTR-MN-A-24 Certification

Make EduSum.com your best friend during your Dell Technologies XtremIO Maintenance exam preparation. We provide authentic practice tests for the D-XTR-MN-A-24 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual D-XTR-MN-A-24 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 D-XTR-MN-A-24 exam.

**Start Online practice of D-XTR-MN-A-24 Exam by visiting URL**  
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