



Free Questions for D-XTR-DY-A-24 by dumpssheet

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Question 1

Question Type: MultipleChoice

You are filling out the Site Preparation form for an XtremIO X2 two X-Brick system installation. Why are only two IP addresses required?

Options:

- A- A form from an X1 installation was used
- B- X2 systems are managed only through odd numbered X-Bricks
- C- X2 systems are managed through only the first X-Brick
- D- Second X-Brick assumes the addresses if the first X-Brick fails over

Answer:

C

Explanation:

For an XtremIO X2 two X-Brick system installation, only two IP addresses are required because the entire system is managed through the first X-Brick. This is in line with the design of the XtremIO X2 architecture, which allows for a single management point for multiple X-Bricks. The XMS (XtremIO Management Server) manages multiple XtremIO arrays and requires an IP address for each X-Brick in the

cluster1. In a two X-Brick system, the first X-Brick acts as the primary management point, and the second X-Brick is managed through it, thus only necessitating two IP addresses for management purposes2.

Question 2

Question Type: MultipleChoice

Which RESTful API method is used to retrieve an existing XtremIO configuration?

Options:

- A- HTTP GATHER
- B- HTTP POST
- C- HTTP RETRIEVE
- D- HTTP GET

Answer:

D

Explanation:

The RESTful API method used to retrieve an existing configuration from an XtremIO system is the HTTP GET method. This is a standard method used in RESTful APIs for retrieving resources. In the context of XtremIO, the GET method would be used to call endpoints that return information about the system's configuration. For example, a GET request to `/api/json/v2/types/clusters` would retrieve information about the clusters¹. The Official Dell XtremIO Deploy Achievement document will contain specific details on the API calls and should be referred to for the most accurate instructions.

Question 3

Question Type: MultipleChoice

Which operational state of an XtremIO X2 NVRAM card will trigger SuperCap discharging?

Options:

- A-** Power Failure
- B-** Power Restored
- C-** Normal Operation

D- Data Secured

Answer:

A

Explanation:

In the event of a power failure, the XtremIO X2 system's NVRAM (Non-Volatile Random Access Memory) card will initiate the discharging of the SuperCapacitor (SuperCap). The SuperCap is designed to provide enough power to the NVRAM card to allow it to write any data in transit to a non-volatile storage medium, ensuring data integrity and preventing loss¹. This process is a critical part of the XtremIO X2's data protection mechanism during unexpected power interruptions.

Question 4

Question Type: MultipleChoice

Refer to the exhibit.



Based on the exhibit, which ports are used for FC2 and iSCSI 1 connections?

Options:

- A- a and c
- B- a and d
- C- b and c
- D- b and d

Answer:

D

Explanation:

The image provided shows the back panel of a network device, with ports labeled 'a', 'b', 'c', and 'd'. The ports 'b' and 'd' are indicated to be used for FC2 (Fibre Channel 2) and iSCSI 1 connections, respectively. This is inferred from the color coding and labeling typical in network hardware, which helps distinguish between different types of connections. While the Official Dell XtremIO Deploy Achievement documents would provide definitive information, standard network design practices suggest that the correct answer is D. b and d, for FC2 and iSCSI 1 connections respectively.

Question 5

Question Type: MultipleChoice

Which state is displayed for a healthy XtremIO cluster when using the show-clusters-info command?

Options:

- A- Active and running
- B- Active and enabled
- C- Active and connected
- D- Active and disconnected

Answer:

C

Explanation:

According to the Dell Technologies community forum and support articles, the show-clusters-info command in the XtremIO Management Server (XMS) CLI provides information about the clusters. For a healthy XtremIO cluster, the state should be displayed as active and connected¹. This indicates that the cluster is operational (active) and has a stable connection with the necessary components and network (connected). It's important to ensure that the cluster state does not show as disconnected, which could imply issues with network connectivity or other problems affecting the cluster's operation².

Question 6

Question Type: MultipleChoice

What is the maximum number of volumes allowed in an XtremIO Consistency Group?

Options:

A- 128

B- 512

C- 256

D- 1024

Answer:

B

Explanation:

The Dell XtremIO Deploy Achievement documents specify different numbers for the maximum volumes in various contexts. However, for the XtremIO Consistency Group, the supported and QA certified number of volumes is 512. This is based on the authoritative information provided in the official release notes and support documents from Dell. It's important to note that while there may be higher numbers mentioned in some technical documents or API responses, such as 60000 or 32000, these are either not recommended or pertain to different aspects of the XtremIO system, not specifically to the Consistency Group1.

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