



Vendor: HP

Exam Code: HPE0-J83

Exam Name: HPE Storage Integrator

Version: DEMO

QUESTION 1

What is a correct statement regarding the expandability of a the HPE Alletra Storage MP 10240?

- A. Switchless configuration performance values are equal to switched.
- B. Maximum amount of expansion shelves is 8 in a switchless configuration.
- C. Maximum amount of nodes is 8 in a switched configuration.
- D. Maximum amount of expansion shelves is 16 in a switched configuration.

Answer: D

Explanation:

The switched HPE Alletra Storage MP B10240 configuration supports up to 16 expansion shelves. Configurations with one to eight expansion shelves are performance optimized, while configurations with nine to sixteen shelves are capacity optimized.

QUESTION 2

Which target emulation on a HPE StoreOnce 3660 has the highest performance?

- A. NAS NFS
- B. Catalyst Low
- C. VTL
- D. Catalyst High

Answer: D

Explanation:

Catalyst High provides the highest performance target emulation on HPE StoreOnce 3660. It is optimized for higher-throughput backup workloads and is designed to deliver better performance than NAS or VTL targets.

QUESTION 3

Which statement is true regarding the connection of extra drive enclosures to an HPE Alletra Storage MP B10000 storage array with an 100 GbE 2-port OCP adapter?

- A. The ports are used for RCIP connectivity.
- B. The ports are used for RoCEv2 backend connectivity.
- C. The ports are used for frontend NVMe/TCP connectivity.
- D. The ports are used for iSCSI connectivity.

Answer: B

Explanation:

On HPE Alletra Storage MP B10000, the 100 GbE 2-port OCP adapter is used for RoCEv2 backend connectivity between controller nodes and additional drive enclosures. This high-bandwidth, low-latency fabric supports the storage system's internal scale-out and expansion architecture.

QUESTION 4

Which HPE system can benefit from QLC media?

- A. HPE Alletra 4120
- B. HPE StoreOnce
- C. HPE Alletra Storage MP B10200

D. HPE MSA2070

Answer: C

Explanation:

HPE Alletra Storage MP B10200 can use QLC flash media to provide high-capacity, cost-efficient all-flash storage. QLC is particularly useful for workloads where capacity density and economics are important while still retaining flash-based performance characteristics.

QUESTION 5

Which product supports dual authorization and a compliance mode that can prevent internal attacks on the local UIs of their devices?

- A. HPE StoreOnce
- B. HPE Alletra Storage MP B10000
- C. HPE SimpliVity
- D. HPE Alletra Storage Server 4120

Answer: A

Explanation:

HPE StoreOnce supports dual authorization and compliance-oriented security controls for its local management interface. These capabilities help protect against malicious or unauthorized administrative actions by requiring additional approval for sensitive operations and enforcing stricter operational controls.

QUESTION 6

What is the maximum number of host-facing expansion slots available in an HPE Alletra Storage MP B10140 system?

- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

Explanation:

The HPE Alletra Storage MP B10140 supports up to four host-facing expansion slots. These slots provide flexibility for configuring front-end connectivity options such as Fibre Channel and Ethernet adapters to meet different host-access requirements.

QUESTION 7

Which HPE Alletra Storage MP models fits into 2U rack space when fully populated?

- A. B10230
- B. B10130
- C. B10120
- D. B10240

Answer: C

Explanation:

The HPE Alletra Storage MP B10120 is designed as a compact 2U configuration when fully populated. It provides an entry-level block storage configuration while retaining the modular

architecture and enterprise capabilities of the B10000 family.

QUESTION 8

Which backup target will achieve protection from ransomware attacks by decreasing the opportunity for backups to become encrypted?

- A. Exported RW storage snapshot
- B. DAS backup repository
- C. NAS backup repository
- D. Catalyst Store backup repository

Answer: D

Explanation:

An HPE StoreOnce Catalyst Store can reduce ransomware exposure through controlled backup access and StoreOnce security features that isolate and protect backup data from ordinary file-system access. This decreases the opportunity for ransomware running on production systems to directly encrypt backup copies.

QUESTION 9

Which statement regarding the HPE Storage Alletra MP B10000 series is true?

- A. 10/25Gb NIC with SFP28 transceivers support both 10Gb and 25Gb speeds.
- B. NVMe TLC drives can coexist with QLC drives in the same array.
- C. DAC cables are supported with 10/25Gb NIC.
- D. 32/64Gb 4-port FC adapter ships with 2 64Gb SFPs.

Answer: C

Explanation:

The HPE Alletra Storage MP B10000 10/25 GbE host adapter supports direct-attach copper cabling. HPE specifies that SFP transceivers are not required when DAC cables are selected for this adapter.

QUESTION 10

What is the maximum number of SSDs supported by an HPE Alletra Storage MP B10120 system running OS version 10.4.2?

- A. 24
- B. 48
- C. 72
- D. 96

Answer: B

Explanation:

With HPE Alletra Storage MP OS 10.4.2, the B10120 supports a maximum of 48 SSDs. This reflects the supported drive-count limits for that model and software release.

QUESTION 11

A solution architect is designing a solution for a Windows-based, in-house-developed application. Select the correct description of fault tolerance.

- A. A property that enables a system to continue operating properly in the event of the failure of some of its components
- B. Maximum amount of acceptable data loss in the event a disaster occurs
- C. A set of policies, tools, and procedures to enable the recovery or continuation of vital technology infrastructure
- D. Maximum elapsed time allowed to complete the recovery of application processing

Answer: A

Explanation:

Fault tolerance is the ability of a system to continue functioning correctly even when one or more of its components fail. It is achieved through redundancy and resilient design so that a component failure does not interrupt application availability.

QUESTION 12

Select correct description of RPO.

- A. Maximum amount of acceptable data loss in the event a disaster occurs
- B. A set of policies, tools, and procedures to enable the recovery or continuation of vital technology infrastructure
- C. Maximum elapsed time allowed to complete the recovery of application processing
- D. A property that enables a system to continue operating properly

Answer: A

Explanation:

Recovery Point Objective (RPO) defines the maximum acceptable amount of data loss following a disruption or disaster. It is expressed as a period of time and determines how frequently data must be backed up or replicated to meet business recovery requirements.

QUESTION 13

Which type of cluster provides zero RTO and zero RPO?

- A. Single node cluster
- B. HA and DRS cluster
- C. Failover cluster
- D. Stretched cluster

Answer: D

Explanation:

A stretched cluster spans multiple physical sites while maintaining synchronous data availability and active service continuity. This architecture can provide zero recovery point objective and zero recovery time objective because workloads can continue operating at the surviving site without data loss or a separate restore process.

Thank You for Trying Our Product

Lead2pass Certification Exam Features:

- ★ More than **99,900** Satisfied Customers Worldwide.
- ★ Average **99.9%** Success Rate.
- ★ **Free Update** to match latest and real exam scenarios.
- ★ **Instant Download** Access! No Setup required.
- ★ Questions & Answers are downloadable in **PDF** format and **VCE** test engine format.
- ★ Multi-Platform capabilities - **Windows, Laptop, Mac, Android, iPhone, iPod, iPad**.
- ★ **100%** Guaranteed Success or **100%** Money Back Guarantee.
- ★ **Fast**, helpful support **24x7**.



View list of all certification exams: <http://www.lead2pass.com/all-products.html>



10% Discount Coupon Code: ASTR14