

HP

Exam Questions HPE0-J68

HPE Storage Solutions

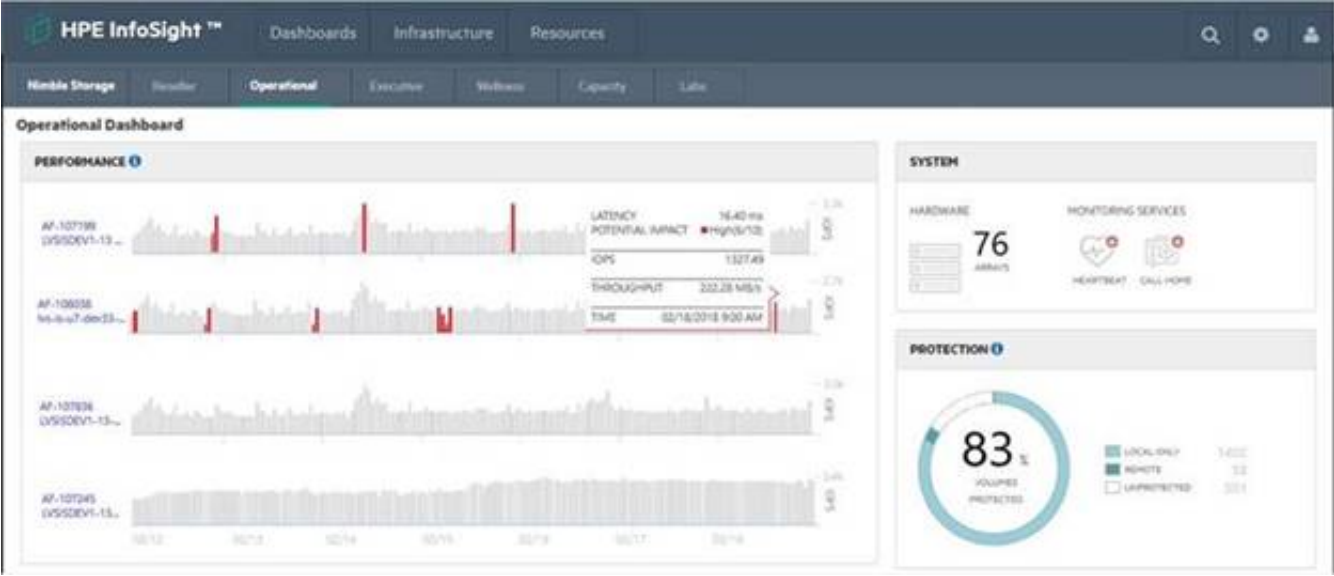


NEW QUESTION 1

- (Exam Topic 1)

A customer has a Nimble HF40 and needs to create a support ticket.

Click the option in the InfoSight portal where the customer can perform this task.

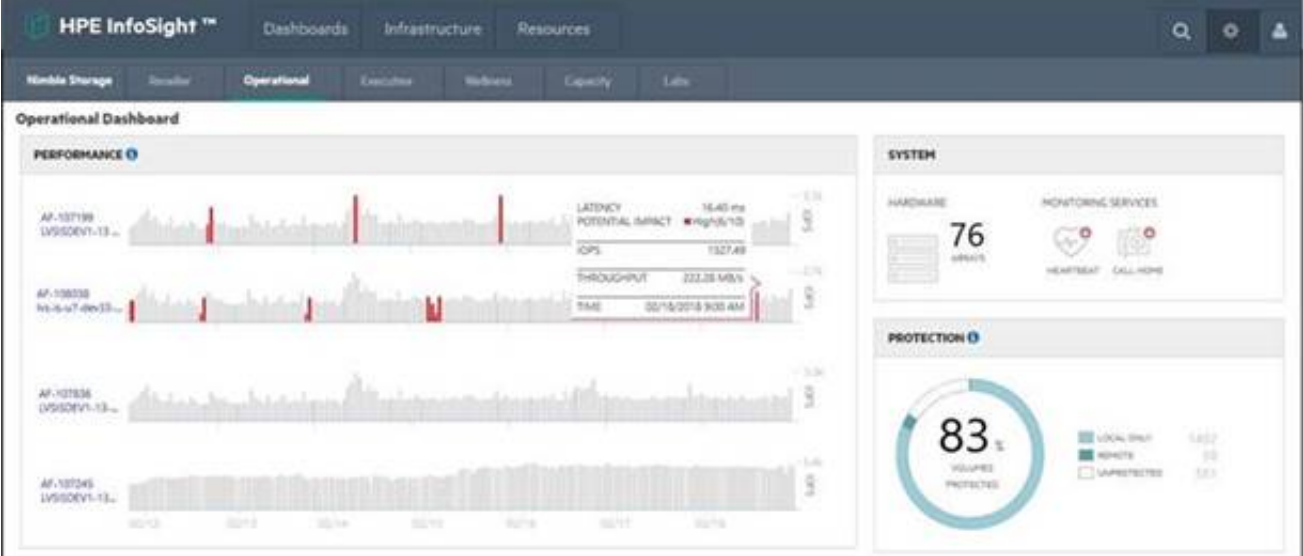


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, website, timeline Description automatically generated

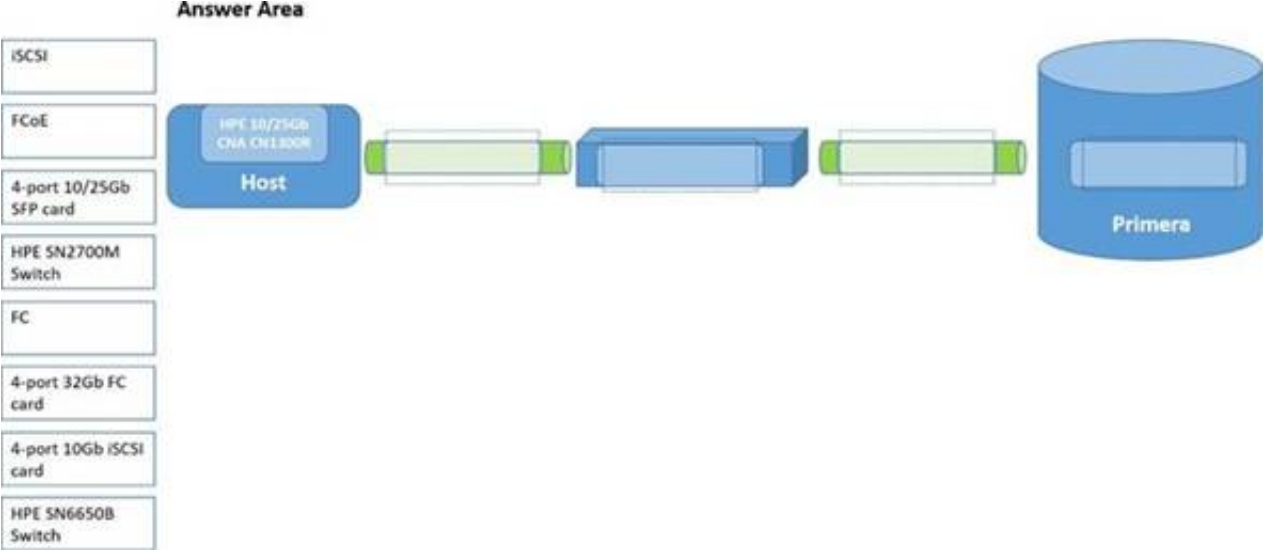


NEW QUESTION 2

- (Exam Topic 1)

A customer wants to implement a new storage network, but wants to retain the ability to connect with legacy fiber channel-based components.

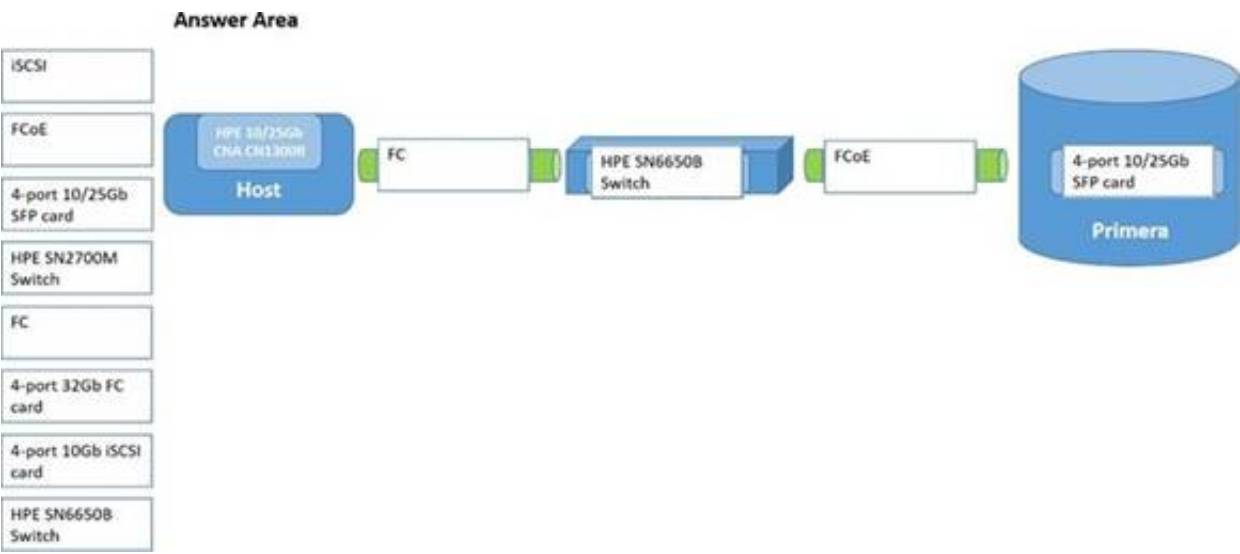
Drag the appropriate component to each box on the diagram to design a new storage network.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 3

- (Exam Topic 1)

Match the feature to the appropriate C-Series DCNM license type.

Answer Area

SAN Essentials Edition		Bundled at no charge with the C-series switches
Advanced Edition		Provides configuration, real-time monitoring, and troubleshooting capabilities
		Switch/server-based license
		Historical performance monitoring for network traffic hotspot analysis

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, application Description automatically generated

NEW QUESTION 4

- (Exam Topic 1)

You are asked to review an installation plan for a new Primera storage array. The array will go into an existing environment that has been in production for over 4 years. It includes:

- > C7000s with Gen8 blades
- > 8Gb Brocade switches
- > a 3PAR 7400
- > an MSA that is used as a backup target

What should you use to find appropriate installation and planning guides?

- A. SAF Analyze and Collector
- B. Information Library
- C. NinjaSTARS
- D. SPOCK

Answer: D

NEW QUESTION 5

- (Exam Topic 1)

You are proposing a new Nimble solution to a customer that recently experienced data loss in their existing storage array. Which features of the Nimble array should you emphasize to your customer to address their concerns? (Choose two.)

- A. quick RAID rebuild
- B. deduplication
- C. compression
- D. encryption
- E. triple party

Answer: BC

NEW QUESTION 6

- (Exam Topic 1)

You are designing an HPE MSA iSCSI for a customer.
Which components are typically part of the solution? (Choose two.)

- A. Drives
- B. SFPs
- C. Service Processor
- D. All-inclusive Multi-system software
- E. Switch zones

Answer: AB

NEW QUESTION 7

- (Exam Topic 1)

Match the MSA architecture components with their descriptions.

Component		Description
Tier	<input type="text"/>	aggregation of disks of the same type using a specific RAID level
Virtual disk group	<input type="text"/>	automatically assigned performance characteristic
Volume group	<input type="text"/>	collection of virtual volumes allowing group management functions
Virtual pool	<input type="text"/>	collection of virtual disk groups
Virtual volume	<input type="text"/>	logical subdivision of a virtual pool that can be mapped to a host

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface Description automatically generated with medium confidence

NEW QUESTION 8

- (Exam Topic 1)

A customer uses Veeam to backup their entire datacenter.

Which Veeam feature allows them to recover a single email from their Exchange server?

- A. Changed block tracking
- B. Explorer for Storage Snapshots
- C. Data Mover Service
- D. SureBackup

Answer: B

NEW QUESTION 9

- (Exam Topic 1)

What is the purpose of WWN in FC SAN? (Choose two.)

- A. Identification of zone members
- B. Identification of entities denied access to a volume
- C. Identification of entities via Storage Name Server (SNS)
- D. Load balanced frame delivery
- E. Forward translation of DNS entries

Answer: CE

NEW QUESTION 10

- (Exam Topic 1)

You are designing a new HPE 3PAR StoreServ solution.

Which HPE tool allows editing the Customer Intent Document and adding specific instructions for packing?

- A. One Config Advanced
- B. SAF Collect
- C. NinjaSTARS
- D. Storage Sizing Tool

Answer: A

NEW QUESTION 10

- (Exam Topic 1)

You are installing an HPE 3PAR StoreServ solution and need to integrate the array with the 3rd party monitoring application customer is using.

Which technology can be configured at 3PAR to support forwarding events from the array to the customer's monitoring application?

- A. IPMI
- B. NTP
- C. SNMPv3
- D. DMI

Answer: C

NEW QUESTION 14

- (Exam Topic 1)

A customer successfully implemented an HPE Primera solution.

Which tool can be used to verify achieved savings from deduplication and compression in the customer solution?

- A. NinjaSTARS
- B. 3PAR Service Processor
- C. NinjaCrawler
- D. StoreServ System Management Console

Answer: D

NEW QUESTION 16

- (Exam Topic 1)

Match each HPE storage solution to its use case.

Solution	Use Case
Primera	<input type="text"/> Smaller site traditional deployments
MSA	<input type="text"/> Complete solution for virtualized environments
Nimble	<input type="text"/> Enterprise class storage for SMB
Nimble dHCI	<input type="text"/> Enterprise class storage with Tier-0 features
SimpliVity	<input type="text"/> hyperconverged control with independent compute and storage scalability

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

NEW QUESTION 21

- (Exam Topic 1)

Which tool is used to determine current compaction ratios on Primera arrays?

- A. WebUI
- B. Storage Management Utility (SMU)
- C. NinjaStars
- D. SSMC System Reporter

Answer: D

NEW QUESTION 26

- (Exam Topic 1)

You have proposed a Primera array to a customer for primary storage. The customer currently has an older HPE 3PAR array and will continue to use it moving forward. The customer would like high availability configured.

Which RMC Peer Copy pre-requisites do you need to point out to the customer? (Choose two.)

- A. 4-port 1 Gb Ethernet Adapter (NIC) is required in each array
- B. Target drive type must match source drive type
- C. 2-port 10 Gb Ethernet Adapter (NIC) is required in each array
- D. Check that the 3PAR OS version is supported
- E. Required license must be provided
- F. RMC 6.2

Answer: AE

NEW QUESTION 27

- (Exam Topic 1)

What is the typical protocol used to access data from object storage?

- A. FC
- B. NVMe

- C. HTTP
- D. iSCSI

Answer: A

NEW QUESTION 32

- (Exam Topic 1)

A customer asks you for a recommendation on setting up their new StoreOnce appliance. They plan to use NetBackup and need the highest performance setup they can get. Their local hosts are connected via FC and the rest are connected via a WAN. Which backup target type should you recommend?

- A. VTL
- B. S3
- C. CIFS
- D. Catalyst

Answer: A

NEW QUESTION 35

- (Exam Topic 1)

Which of the following are part of the SimpliVity Data Virtualization Platform architecture? (Choose two.)

- A. Presentation Layer
- B. User Management Layer
- C. Security Layer
- D. Data Management Layer

Answer: AD

NEW QUESTION 38

- (Exam Topic 1)

A customer is planning to upgrade their HF40 controllers to support additional I/O requirements. To which model can they upgrade to meet their new requirements?

- A. AF60
- B. AF40
- C. HF60
- D. HF40C

Answer: D

NEW QUESTION 42

- (Exam Topic 1)

Which feature allows HPE Primera, HPE Nimble, and HPE XP arrays to work with third-party management tools?

- A. REST API
- B. Data Protection Manager (DPM)
- C. StoreServe Management Console (SSMC)
- D. Service Processor

Answer: A

NEW QUESTION 47

- (Exam Topic 1)

You have proposed that a customer replace their legacy SAN switches with new ?-Series switches. They are concerned about the management of all the devices, so you have included SANnav in the proposal.

What are the benefits of SANnav that you should emphasize to this customer? (Choose two.)

- A. It runs in a dedicated JVM
- B. It offers automated SPOCK validation
- C. It runs in a browser
- D. It provides a global View
- E. It provides fine-grain visibility into Storage Fabrics (FC + Ethernet)

Answer: CD

NEW QUESTION 52

- (Exam Topic 1)

A customer environment includes:

- 10 DL380 Gen8 servers in a VMware Cluster
- 2 MSA storage arrays
- 2 8GB b-series fibre channel switches

The customer needs to replace their environment because it is end of life. They have limited budget. The customer is primarily concerned with management because they have limited IT staff, and they want to move away from fibre channel.

Which HPE Storage should you recommend?

- A. HPE Primera
- B. HPE XP8
- C. HPE Nimble dHCI
- D. HPE StoreOnce

Answer: A

NEW QUESTION 53

- (Exam Topic 1)

Select the correct initiation option for each HPE Primera function.

User Initiated

Autonomic

Stripe data across drives

Create Virtual Volumes

Create Common Provisioning Groups

Create RAID-6 Virtual Volumes

Optional Performance Management

Export LUNs

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, application Description automatically generated

NEW QUESTION 54

- (Exam Topic 1)

A customer has completely virtualized their datacenter with VMware. You propose a SimpliVity solution to replace their aging hardware. Which SimpliVity features should you emphasize in your presentation? (Choose two.)

- A. It uses native hypervisor management tools for management
- B. It utilizes the Storage Management Utility for management and monitoring
- C. It utilizes a unified ASIC for performance
- D. It includes deduplication and backup capabilities
- E. It provides S3 file access

Answer: BD

NEW QUESTION 58

- (Exam Topic 1)

A customer is implementing a new high performance database environment. What type of storage should you recommend?

- A. scale-out storage
- B. object store
- C. system-defined storage
- D. network-attached storage

Answer: A

NEW QUESTION 63

- (Exam Topic 1)

A customer has a VMware environment running vSphere 6.5. They are running DL380 Gen10 servers with HPE 82Q adapters connected through a HPE SN3000B switch to a Nimble HF40. They plan to upgrade the hypervisor. What should they use to identify the latest firmware and compatibility information?

- A. SAN Health Diagnostics
- B. SPOCK
- C. OneView
- D. SAN Design Reference Guide

Answer: B

NEW QUESTION 68

- (Exam Topic 1)

A customer purchased a StoreOnce 3620 earlier in the year and has decided to add a 10GBase- adapter to it, which the customer sourced elsewhere and installed themselves. They complain that the new adapter is not configurable.

What is the most likely reason for this issue?

- A. The StoreOnce software requires updating
- B. Secure boot must be enabled in the BIOS to securely enable HBAs
- C. The customer failed to install a License to Use (LTU) for it
- D. The StoreOnce needs to connect to InfoSight to validate the adapter authenticity

Answer: A

NEW QUESTION 72

- (Exam Topic 2)

Which storage principle would benefits of customer who has several departments in their organization with different storage needs?

- A. Autonomic Management
- B. Federated storage
- C. Scale out storage
- D. Multi-tenancy

Answer: D

NEW QUESTION 74

- (Exam Topic 2)

Which storage sizing tool, designed for HPE 3PAR StoreServ, can be used to determine whether customers qualify for the Get Thin Guarantee Program?

- A. NinjaProtected
- B. NinjaStars
- C. NinjaCrawler
- D. StoreVista

Answer: A

Explanation:

By performing a free NinjaProtected backup assessment, HPE and its partners can demonstrate how customers can reduce the amount of backup data they need to store by 95%—guaranteed (HPE StoreOnce Get Protected Guarantee Program)

NEW QUESTION 76

- (Exam Topic 2)

A customer wants to implement a management and monitoring tool for an HPE B-series SAN switch environment. You plan to recommend the HPE SAN Network Advisor.

Which information about the customer's environment will help you to decide which edition to recommend?

- A. FCIP support
- B. Amount of used fabrics
- C. FCoE support
- D. Fabric OS version

Answer: B

Explanation:

– SAN Network Advisor is available in three types of bundles:• No-charge SAN Professional: Up to 300 switch ports, 2 fabrics, B-series Fabric OS only.• For-charge SAN Professional Plus: Up to 2560 switch ports and 36 fabrics.• For-charge SAN Enterprise: Up to 15000 switch ports and 100 fabrics. This bundle is required for B-series DC SANBackbone Director, SN8000B 8-Slot SAN Director and FICON management.

NEW QUESTION 81

- (Exam Topic 2)

How does HPE StoreVirtual DSM for windows enhanced Microsoft windows native MPIO?

- A. It automatically create an I/O path to each storage system in the cluster
- B. It automatically adjusts transfer block
- C. It automatically combines HPE thin provisioning and volume migration technology
- D. It automatically adjusts the availability bandwidth between the switch and the array

Answer: A

NEW QUESTION 86

- (Exam Topic 2)

A customer has deployed an HPE 3PAR StoreServ 8400 with two nodes and three additional disk enclosure .They want to expand the solution with two additional nodes and three additional disk enclosure ..What must you do to expand the customers solution?

- A. The new disks must be imported before the new nodes can be added
- B. The existing nodes need to be take Offline
- C. The system should be updated to the latest supported OS before the hardware expansion
- D. The new nodes and enclosure must be placed in an adjacent racks

Answer: C

NEW QUESTION 90

- (Exam Topic 2)

What advantage does the Unified API that is part of HPE's composable strategy provide?

- A. infrastructure lifecycle managed with standard programming code
- B. single portal for managing servers, networking, and storage
- C. write-back capability and instant cable warmth
- D. dedicated object storage platform

Answer: B

Explanation:

Unified API provides a single interface to discover, search, inventory, configure, provision, update, and diagnose the Composable Infrastructure. A single line of code enables full infrastructure programmability and can provision the infrastructure required for an application.

NEW QUESTION 91

- (Exam Topic 2)

Which built-in HPE 3PAR StoreServ technology reduces database transaction logs response time?

- A. Express Writes
- B. Adaptive Flash Cache
- C. Thin provisioning
- D. Thin Deduplication

Answer: B

NEW QUESTION 95

- (Exam Topic 2)

A customer's environment consists of two HPE Synergy frames running VMware vSphere, HPE FlexFabric 5700 switches, and one HPE Nimble HF-series array connected via 10GbE-T ports to the FlexFabric switches. The customer is concerned about performance management of the whole solution stack.

When using infosight with VMvision and analyzing end-to-end latency, which of the components within the stack are displayed? (Choose Three)

- A. ISCSI network(SAN)
- B. Ethernet network (LAN)
- C. storage
- D. application
- E. operating system
- F. host

Answer: ADF

NEW QUESTION 97

- (Exam Topic 2)

A customer is evaluating an HPE 3PAR StoreServ system in a proof-of-concept project. The customer wants to receive emails about important storage system events and alerts.

What feature do you need to configure?

- A. HPE OneView integration
- B. Secure Service Agent
- C. Real-time Alert Processing
- D. Local Notification Service

Answer: D

NEW QUESTION 99

- (Exam Topic 2)

How does the HPE StoreVirtual VSA storage platform scale performance and capacity?

- A. eliminates the need for storage controllers
- B. enables access through multiple protocols
- C. aggregates all resources into a single storage pool
- D. recreates storage pools on multiple devices

Answer: D

NEW QUESTION 100

- (Exam Topic 2)

A customer needs to add another HPE 3PAR StoreServ system and plans to use the federated storage approach.

Which advantages can the customer expect? (Choose two.)

- A. load balancing
- B. reduced power, cooling, and environmental impacts
- C. allows multiple management tools
- D. easier migration
- E. federated deduplication

Answer: AD

Explanation:

Federated storage—Move data between storage systems in a peer-to-peer relationship simply, dynamically, and nondisruptively to improve storage utilization, balance workloads, and ease storage migration.

NEW QUESTION 105

- (Exam Topic 2)

Which technology is used in a B-series SAN switch to prevent communication between unauthorized devices?

- A. Port isolation
- B. iVR
- C. Zoning
- D. VSAN

Answer: A

NEW QUESTION 108

- (Exam Topic 2)

Which storage protocol is supported by virtual connect Flex-10?

- A. FCoE
- B. FC
- C. iSCSI
- D. FCIP

Answer: C

NEW QUESTION 113

- (Exam Topic 2)

During Technology workshop, the customer asks about the difference between converged and fibre channel switches. What would be a benefit of using flex fabric switches in a fibre channel storage environment?

- A. Support for combining multiple physical switches into one virtual switch with a single IP address
- B. Support for six Ethernet and two fibre channel, or six Ethernet and two iSCSI or eight Ethernet adapters per server.
- C. Zones can be configured for QoS with high, medium, and low priorities within a fabric on a zone-by-zone basis
- D. In-flight compression and encryption provides efficient link utilization and security

Answer: A

NEW QUESTION 114

- (Exam Topic 2)

You are presenting a Nimble solution based on CS3000 hardware to a customer. Which support advantage will be provided with this solution (select two)?

- A. Customers always interact with a 3rd level support engineer, when needed
- B. Customers only have to deploy a service processor for automating support tasks.
- C. Infosight handles the work of 1st and 2nd level support specialist. Infosight offers predictive analytics and integration into HPE support center using insight Online.
- D. Infosight performs firmware and software updates without additional administrative support.

Answer: AC

NEW QUESTION 119

- (Exam Topic 2)

A customer uses Recovery Manager Central for VMware (RMC-V). They need the ability to perform granular recovery of application items directly from backups... Which solution integrates with RMC-V to provide the desired requirements?

- A. Veeam Backup & Replication
- B. NetBackup
- C. StoreOnce cloudbank
- D. CommVault

Answer: A

NEW QUESTION 120

- (Exam Topic 2)

Which software feature should an HPE 3PAR StoreServ 8000 customer use to optimize data protection and recovery, including rapid online recovery for his VMware environment? (select two)

- A. HPE 3PAR Virtual Copy software
- B. HPE 3PAR Remote copy software
- C. HPE 3PAR Security software suite
- D. HPE 3PAR File persona Software suite
- E. HPE StoreOnce recovery manager central for VMware

Answer: AE

NEW QUESTION 124

- (Exam Topic 2)

Match the data access type in a SAN fabric to the correct description.

Data Access Type	Description
Centralized	<input type="text"/> Data access between a local server and a storage system connected to the same switch
Distributed	<input type="text"/> Data access between multiple, dispersed servers and one storage system
Local	<input type="text"/> Data access between multiple, dispersed servers and multiple storage systems

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Description
<input type="text"/> Local Data access between a local server and a storage system connected to the same switch
<input type="text"/> Centralized Data access between multiple, dispersed servers and one storage system
<input type="text"/> Distributed Data access between multiple, dispersed servers and multiple storage systems

NEW QUESTION 128

- (Exam Topic 2)

Which HPE 3Par feature improves CPU utilization ,reduces latency and improve IOPS ?

- A. Zero Detect
- B. Persistent Cache
- C. Express Indexing
- D. Express Writes

Answer: D

NEW QUESTION 132

- (Exam Topic 2)

A customer asks for an integrated solution for their remote office with All-Flesh storage and ease of management. Application-aware replication to their main office is an important requirement. Which HPE solution component should you discuss with the customer first?

- A. HPE SimpliVity 380
- B. HPE MSA 2052 Storage
- C. HPE Nimble CS1000 system
- D. HPE 3PAR StoreServ 8200

Answer: A

NEW QUESTION 135

- (Exam Topic 2)

You are demonstrating adding a new virtual volume for an HPE 3PAR Storeserv array for your customer.in addition to the volume name ,What is the minimum information required to create a virtual volume(select two)

- A. Persona type
- B. Domain
- C. Host
- D. Size
- E. CPG

Answer: DE

NEW QUESTION 139

- (Exam Topic 2)

You are designing a new HPE 3PAR StoreServ all-flash array for the customer.. Which ratio should you expect to have the highest efficiency?

- A. Read/write ratio
- B. Reclamation ratio
- C. Compaction Ratio

D. Thin provisioning ratio

Answer: C

NEW QUESTION 144

- (Exam Topic 2)

A customer with an HPE 3PAR StoreServ needs to upgrade their aging backup solution to a more advanced solution using snapshots and deduplication. Which HPE products would meet the customer's needs? (Choose two.)

- A. HPE 3PAR File Persona
- B. HPE StoreEver
- C. HPE 3PAR Remote Copy
- D. HPE StoreOnce
- E. HPE Recovery Manager Central

Answer: DE

NEW QUESTION 148

- (Exam Topic 2)

During which event will HPE 3par Storeserv persistent port feature provide transparent and uninterrupted failover (Select two)

- A. Loss of persistent cache
- B. B-series SAN switch upgrades
- C. Firmware upgrade
- D. Node maintenance or failure
- E. Loss of full-mesh cluster interconnect

Answer: CD

NEW QUESTION 149

- (Exam Topic 2)

What performance benefit is provided by using the HPE StoreVirtual DSM for Microsoft MPIO instead of the standard MPIO?

- A. The HPE DSM increases availability and reduces latency and throughput.
- B. The storage system, which holds a copy of the requested data, services the read I/Os.
- C. The iSCSI connections are blocked to non-critical nodes in the cluster by default.
- D. The storage system, which receives a copy of the data, does not service the write I/O.

Answer: B

NEW QUESTION 151

- (Exam Topic 2)

Which storage tool in the storage assessment foundry provide data protection analysis?

- A. Ninja protected+ (318)
- B. NinjaCrawler
- C. Ninja Thin
- D. Ninja Stars

Answer: A

NEW QUESTION 152

- (Exam Topic 2)

What is the benefit of HPE Synergy? (Choose two.)

- A. It supports up to three HPE StoreVirtual VSA nodes for storage RAID.
- B. It can compose and reclaim DAS storage.
- C. It supports HPE BladeSystem c-class FlexFabric interconnect modules.
- D. It can use HPE 3PAR File Persona for object storage.
- E. It can prevent block storage services from HPE 3PAR as part of the resource pool.

Answer: BE

NEW QUESTION 157

- (Exam Topic 2)

A large enterprise is experiencing exponential data growth of their existing Oracle databases. They are concerned about their increasing backup windows and the risk of non-compliance with recovery time objectives increase of data corruption in primary storage. Their primary storage is an 3PAR Storeserv 8400, and their backup target is an HPE StoreOnce System. Which HPE storage solution allow the customer to migrate this risk?

- A. RMC Express protect
- B. Catalyst in-Flight compression
- C. 3 PAR remote copy
- D. StoreOnce unified deduplication

Answer: A

NEW QUESTION 158

- (Exam Topic 2)

What can move data directly from a snapshot to backup storage independent of backup server software?

- A. SSMC
- B. Virtual Lock
- C. CLI
- D. Express Protect

Answer: D

Explanation:

The Express Protect feature offers data protection by facilitating Express Protect of snapshots from HPE 3PAR StoreServ to HPE StoreOnce.

NEW QUESTION 159

- (Exam Topic 2)

What is the benefits of HPE synergy(Select 2)

- A. It can present block storage services from HPE 3par as part of the resource pool
- B. It support up to 3 HPE store Virtual VSA nodes for storage RAID
- C. It can use HPE 3PAR file persona for objet storage
- D. It can compose and reclaim DAS storage
- E. It support HPE blade system C-Class Flex Fabrics Interconnect module (need to check)

Answer: AD

NEW QUESTION 163

- (Exam Topic 2)

A customer has mission-critical applications that intermittently experience heavy disk I/O. The storage speed has the most impact on the application's performance. The customer does not want to dedicate SSD disks to these applications because additional performance is only needed periodically, and moving the volumes between tiers takes too long.

Which HPE StoreVirtual VSA feature can address this customer's challenge?

- A. Storage virtualization
- B. Space Reclamation
- C. Thin Provisioning
- D. Adaptive Optimization

Answer: D

NEW QUESTION 166

- (Exam Topic 2)

Due to industry regulation a customer is required to store backup at a separate data center from the company's main data center. The customer application require fast backup and quick restore increase of data lose. Which solution allow the customer to meet both industry and application requirement?

- A. HPE storeServe 3par in main and secondary data center with RCIP replication between arrays
- B. Nimble AF series in main data center and Nimble SF series in secondary data center
- C. HPE Storeserve 3Par in main data center HPE StoreOnce in secondary data center with RMC
- D. HPR StoreServ 3PAR in main data center and HPE StoreOnce in both main and secondary data center.

Answer: C

NEW QUESTION 167

- (Exam Topic 2)

Refer to the exhibit:

Port ID	Label	System	Port Type	Port State
0:1:1	-	3PAR	Host	Ready
0:1:2	-	3PAR	Free	Loss Sync
0:2:1	-	3PAR	Host	Ready
0:2:2	-	3PAR	Host	Offline
0:0:1	DP-1	3PAR	Disk	Ready
0:0:2	DP-2	3PAR	Disk	Ready
0:3:1	RCIP0	3PAR	RC	Offline

0:1:1 | Overview

General

Port ID

0:1:1

System

3PAR

Label

-

Protocol

FC

Rate

8 Gbps

Adapter type

EMULEX LPe12002

CNA port

No

WWN

Port type

Host

Mode

Target

Mode change

Allowed

Connected devices

3 hosts

Which type of data format do you expect in the red rectangle?

- A. 172.16.31.11/24
- B. 94:b4:0f:cd:34:8a
- C. iqn.2015-02.com.hpe:oneview-vcgeDav000
- D. 20110002AC00736E235.524

Answer: D

NEW QUESTION 169

- (Exam Topic 2)

A customer's growing environment has a mix of HPE 3PAR StoreServ 8200 with 10K HDD, HPE 3PAR StoreServ 9450, and HPE 3PAR StoreServ 2080D with 3 tiers of storage deployed in the same data center. The customer needs to optimize performance by being able to move workloads to the most appropriate array as needed.

Which solution enables the customer to achieve this goal?

- A. HPE OneView to automate cpg migration based on user defined policies.
- B. HPE 3PAR Remote Copy in a Synchronous Long Distance topology.
- C. HPE Smart SAN to provide autonomic federated management.
- D. HPE 3PAR Peer Motion with SSMC to manage storage federation.

Answer: D

NEW QUESTION 171

- (Exam Topic 2)

During a proof-of-concept you need to implement an inter-switch-link (ISL) between two HPE SN6000B switches. Which port mode must be set enable communication between the switches?

- A. N_PORT
- B. FL_PORT (WRONG)
- C. F_PORT
- D. E_PORT (Correct)

Answer: D

NEW QUESTION 172

- (Exam Topic 2)

What has to taken into account when performing capacity planning for HPE Nimble storage using deduplication?

- A. Deduplication is performed on a per volume basic
- B. Deduplication is performed on a per array basic
- C. Deduplication is performed on a per application category basic
- D. Deduplication is performed on a per pool and block size basic

Answer: D

NEW QUESTION 176

- (Exam Topic 2)

You are adding a new host for an HPE 3PAR StoreServ proof-of-concept .In addition to the host name ,What is the minimum information that is required to create a host profile?

- A. Host Persona
- B. Host MAC
- C. Host set
- D. Host WWN

Answer: D

NEW QUESTION 177

- (Exam Topic 2)

What owns the physical drives in an HPE 3PAR StoreServ Express Layout?

- A. a logical disk
- B. a chunklet
- C. a single node
- D. a node pair

Answer: D

NEW QUESTION 179

- (Exam Topic 2)

A customer needs to store a large amount of unstructured data that must be queried quickly. Which type of storage meets the customer's needs?

- A. object
- B. hash
- C. file
- D. flash

Answer: A

NEW QUESTION 183

- (Exam Topic 2)

A customer has a large amount of the data on their Primera that is mission critical. The business needs RPO to be under 5 minutes.

Which protection technology should you recommend?

- A. synchronous replication
- B. asynchronous replication
- C. archiving
- D. backup to tape

Answer: A

NEW QUESTION 184

- (Exam Topic 2)

You are planning a single-site Nimble solution with iSCSI connectivity. Two 10GbE SFP+ dual port NICS are included in the configuration. You designed an intelligent Resilient Framework (IRF) stack with HPE FlexFabric 5900CP switches.

Which statements is correct when discussing the IRF limits for this configuration?

- A. When connecting an iSCSI storage to an IRF stack, a minimum of four 10GbE ports must be used per switch.
- B. A maximum of two switches can be used in an IRF stack when connecting storage.
- C. In an IRF stack with storage connectivity, the 40GbE ports cannot be used.
- D. The used IRF ports for iSCSI traffic have to be configured as 10GbE converged ports.

Answer: B

NEW QUESTION 185

- (Exam Topic 2)

A customer is concerned about the business risks of non-compliance for long-term data protection, retention, immutability, and encryption on petabytes of data consisting of millions of objects in a global namespace across multiple geographic locations.

Which products should you recommend to the customer to address their concern? (Choose two.)

- A. HPE StoreOnce Systems
- B. HPE Complete Veeam
- C. HPE Complete iTernity iCAS
- D. HPE Scalify RING on HPE Apollo Servers
- E. HPE 3PAR StoreServ 9000

Answer: AC

NEW QUESTION 190

- (Exam Topic 2)

A customer run several HPE 3PAR storeserv system in their environment using data rest encryption .The customer needs to add an HPE 3PAR Storeserv 8000system to the storage pool and an external key manager for all systems.. What is the requirement for this solution?

- A. Boot server for the existing 3PAR storeserv array must be replaced with self-encrypting drive
- B. All drives of the new HPE 3PAR storeserv array must be self-encrypting
- C. HPE ESKM FIPS mode must be disabled by the administrator
- D. Data on the existing HPE 3PAR storeserv array must be decrypted and re-encrypted with new keys

Answer: B

NEW QUESTION 191

- (Exam Topic 2)

A large organization is experiencing exponential data growth of object storage due to recent mergers and acquisition .They need an on-premise solution to optimize cost at petabyte scale Which components should you recommend for a software-defined solution ?(select two)

- A. HPE Appolo 4510 server
- B. HPE Complete –Scalability RING
- C. HPE Synergy 660 Gen10 compute modules
- D. HPE complete –CTERA
- E. HPE 3PAR Storeserv 9450c

Answer: AB

NEW QUESTION 194

- (Exam Topic 2)

Which protocols are currently used in the front end by HPE 3PAR StoreServ systems? (Choose two.)

- A. iSCSI
- B. Infiniband
- C. SAS
- D. NVMe
- E. FC

Answer: AE

NEW QUESTION 195

- (Exam Topic 2)

A customer has a SAN based on HPE B-series switches with Gen6 fibre channel technology. Their workload is continually growing and they are experiencing performance issues. They need a solution to enable real-time monitoring and to speed up troubleshooting in his SAN backend.

Which unique feature of the HPE B-series Gen6 switches should you recommend? (Choose two.)

- A. Fabric Watch
- B. MAPS
- C. Advanced Trunking
- D. Fabric Vision
- E. Extended Fabrics

Answer: AD

NEW QUESTION 197

- (Exam Topic 2)

A customer need to update the local sever at each of their branches keep up with the increasing demand for High-performance storage. The customer cannot afford to move to SAN at each state. Which HPE storage technology can increase performance for this customer?

- A. Smart Path
- B. SmartCache
- C. Adaptive Flash Cache
- D. Persistent Cache

Answer: B

NEW QUESTION 201

- (Exam Topic 2)

A customer is planning to connect a new HPE 3PAR StoreServ system to its existing Synergy based composable infrastructure via direct-attach. Which tool would be used to manage the storage?

- A. HPE SAN Network Advisor
- B. HPE Synergy Image Streamer
- C. HPE Synergy Composer
- D. HPE InfoSight for 3PAR

Answer: C

NEW QUESTION 204

- (Exam Topic 2)

A customer need to implement a new SAN fabric for their growing environment .The new SAN should provide a high performance and port-efficient network with many-to-many connectivity .Because of changing requirement and the possible acquisition of another company in the near future. The customer cannot predict the I/O traffic pattern within the SAN .The customer also concerned about availability. Which type of SAN topology should you recommend?

- A. Core-edge fabric
- B. Single switch fabric
- C. Cascaded fabric
- D. Meshed fabric

Answer: D

NEW QUESTION 206

- (Exam Topic 2)

Where does HPE 3PAR StoreServ Data-at-Rest Encryption occur?

- A. ASIC
- B. physical disk
- C. processor
- D. host

Answer: B

NEW QUESTION 211

- (Exam Topic 2)

Match the type of storage found in today's market to the HPE storage solution optimized for that capacity?

- A. HPE 3PAR StoreServ - Block
- B. MSA - Block
- C. Nimble - Block
- D. Scalability - Object
- E. StoreEasy - File
- F. StoreVirtual - Block

Answer: A

NEW QUESTION 214

- (Exam Topic 2)

A customer has an HPE 3PAR StoreServ 8200 with eight 3.84 TB SSD's configured with RAID5 7+1. They plan to add four more 3.84 TB SSD's. What needs to be changed on the configuration once the new SSD's are installed?

- A. Reconfigure the cpg setsize as RAID6 6+2 and wait for tunesys to complete.
- B. Change the availability level from cage to magazine.
- C. Adjust the cpg growth value to match amount of SSD's.

D. Change the cpg setsize to RAID5 5+1 and run tunesys.

Answer: D

NEW QUESTION 217

- (Exam Topic 2)

An HPE 3PAR StoreServ 9000 All-Flash Array customer plans to deploy a secondary array 20 km away from their primary array to enable storage replication over a dark fibre. Their existing environment consists of one HPE Synergy Frame 12000, HPE SN6000B Fibre Channel Switches, HPE FlexFabric 5700 Switch Series, and HPE StoreOnce Systems.

Which HPE license is required to meet the customer's technical requirements?

- A. Intelligent Resilient Framework licenses
- B. HPE StoreOnce Replication
- C. Extended Fabric
- D. HPE 3PAR Remote Copy

Answer: D

NEW QUESTION 220

- (Exam Topic 2)

A customer need a backup solution to their virtualized environment .The backup solution must be agentless ,hypervise independent and integrated with HPE storage solutions. The solution must support Nimble snapshot and replication management. What products meets the customer requirement?

- A. HPE storeOnce Recovery manager central
- B. Commvault Simpana Intellisnap
- C. Micro Focus Data Protector
- D. Veem Backup and Replication

Answer: D

NEW QUESTION 225

- (Exam Topic 2)

Which statement is true when defining object storage ?

- A. It is most suited for sharing files and characterized by volumes
- B. It is most suited for unstructured data and characterized by file share protocols like NFS
- C. It is most suited for unstructured data and characterized by containers or buckets
- D. suited for database It is most and characterized by containers or buckets

Answer: C

NEW QUESTION 229

- (Exam Topic 2)

A customer need to server 40TB via file protocols including SMB and FTP to a board range of client operating system in one location .security protocol dictate that data must be encrypted with FIPS 140-2 compliance. Which HPE storage solution you recommend?

- A. HPE MSA 2052 storage with HPE StoreEasy 3850 Gateway
- B. HPE 3PAR 8200 using self-encrypting drive with 3PAR file persona
- C. HPE StoreOnce 5500with data in fight encryption .
- D. HPE XP7 storage with encryption ready disk adapters

Answer: B

NEW QUESTION 231

- (Exam Topic 2)

Which storage sizing tool, designed specifically for the HPE 3PAR StoreServ environment, shows the expected deduplication ratio based on actual data analysis of the customer's current environment?

- A. NinjaCrawler
- B. StoreVista
- C. NinjaThin
- D. NinjaStars

Answer: D

NEW QUESTION 236

- (Exam Topic 2)

Which statement is correct when comparing functionalities of the AF and HF series in the Nimble storage portfolio? (Choose Two)

- A. Zero Copy Clones are a unique feature of All-Flash arrays within the Nimble Portfolio.
- B. >99.9999% availability is measured and guaranteed for AF and HF series arrays.
- C. HF series has a dedicated read cache and AF series does not have a dedicated reach cache.
- D. HF series supports storage snapshots and replication using Veeam Backup & Replication, HF and AF series support storage snapshots only

Answer: BC

NEW QUESTION 237
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