

Exam Questions HPE0-V14

Building HPE Hybrid IT Solutions

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NEW QUESTION 1

- (Exam Topic 1)

You have configured a port on an HPE FlexFabric 5900 series switch that is connected to a VMware ESXi server to support multiple VLANs.

```
interface Ten-GigabitEthernet 1/0/11 description server ESXi01 -eth1 port link-type trunk
port trunk permit vlan 50 port trunk permit vlan 2 port trunk pvid vlan 50
```

Given the configuration above, what should happen to any of the untagged traffic coming from the VMware ESXi host?

- A. The untagged traffic will be dropped.
- B. The untagged traffic will be transmitted in vlan 2.
- C. The untagged traffic will be transmitted in vlan 50.
- D. The untagged traffic will be transmitted in vlan 1.

Answer: C

NEW QUESTION 2

- (Exam Topic 1)

Refer to the exhibit.

Qty	Product#	Product Description
1	868703-B21	HPE ProLiant DL380Gen10 8SFF Configure-to-order Server
1	868703-B21 B19	HPE DL380 Gen10 8SFF CTO Server
1	826860-L21	HPE DL380 Gen10 Intel Xeon-Gold 6144 (3.5GHz/8-core/150W) FIO Processor Kit
1	826860-B21	HPE DL380 Gen10 Intel Xeon-Gold 6144 (3.5GHz/8-core/150W) Processor Kit
12	815100-B21	HPE 32GB (1x32GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit
2	870757-B21	HPE 600GB SAS 12G Enterprise 15K SFF(2.5in) SC 3yr Wty Digitally Signed Firmware HDD
2	727055-B21	HPE Ethernet 10Gb 2-port 562SFP+ Adapter
1	P01366-B21	HPE 96W SmartStorage Battery (up to 20 Devices) with 145mm Cable Kit
1	804331-B21	HPE Smart Array P408i-a SR Gen10 (8 Internal Lanes/2GB Cache) 12G SAS Modular Controller
2	865408-B21	HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
1	BD505A	HPE iLO Advanced 1-server License 1-yr Support on iLO Licensed Features
1	P8B31A	HPE OneView w/o iLO including 3yr 24x7 Support 1-server FIO LTU
1	733660-B21	HPE 2U Small Form Factor Easy Install Rail Kit

A customer needs a server with four 10Gb network adapters. They need it to be configured for the best possible network throughput. Given the BOM in the exhibit, what do you need to add to this server to meet the customer requirement?

- A. Workload Accelerator
- B. SSD Drives
- C. Smart Storage Hybrid Capacitor
- D. Secondary Riser Kit

Answer: C

NEW QUESTION 3

- (Exam Topic 1)

A customer has a new virtual environment. They selected HPE servers for the environment in order to achieve better performance for their applications. Which HPE feature enables the customer to achieve this server performance improvement?

- A. embedded application
- B. workload performance advisor
- C. workload profile
- D. Active Health System

Answer: B

NEW QUESTION 4

- (Exam Topic 1)

When is it appropriate for a customer to implement HPE OneView Standard?

- A. To manage multiple servers
- B. To monitor their services
- C. To enable the Advanced iLO license
- D. To update firmware

Answer: B

NEW QUESTION 5

- (Exam Topic 1)

What is a primary benefit of DAS?

- A. It takes advantage of Common Internet File System (CIFS).
- B. It is presented as an iSCSI LUN to the attached server.
- C. It can be accessed by both server and non-server devices simultaneously.
- D. It is connected directly to a server.

Answer: C

NEW QUESTION 6

- (Exam Topic 1)

You are creating a configuration for a new Nimble HF40 array.

Which tool should you use to ensure that you include adequate cache in the configuration?

- A. HPE NinjaSTARS
- B. HPE Storage Sizer
- C. HPE OneView
- D. HPE SPOCK

Answer: A

NEW QUESTION 7

- (Exam Topic 1)

What is the correct cable type to use when connecting a pair of switches using Long Range (LR) Transceivers?

- A. Direct Attach Cable (DAC)
- B. Twin-Ax
- C. Single Mode Fiber
- D. Multi-mode Fiber

Answer: C

Explanation:

Single-mode uses a single relatively straight beam of light, transmitted directly through a core of glass (or occasionally plastic) that's usually 50 microns across. Single-mode accommodates large power levels, and is almost exclusively used for Long Range (LR) applications.

NEW QUESTION 8

- (Exam Topic 1)

Indicate whether each management feature manages or monitors a single system or multiple systems.

Answer Area

		HPE 3PAR SSMC
Managing/Monitoring a Single System		HPE OneView Global Dashboard
Managing/Monitoring Multiple Systems		HPE Intelligent Provisioning
		HPE Smart Storage Administrator

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

	Managing/Monitoring a Single System	HPE 3PAR SSMC
Managing/Monitoring a Single System	Managing/Monitoring Multiple Systems	HPE OneView Global Dashboard
Managing/Monitoring Multiple Systems	Managing/Monitoring a Single System	HPE Intelligent Provisioning
	Managing/Monitoring Multiple Systems	HPE Smart Storage Administrator

NEW QUESTION 9

- (Exam Topic 1)

A customer has two HPE ProLiant Gen10 servers. They both require firmware installation. Which HPE tool should you recommend for performing this task?

- A. OneView Advanced
- B. iLO Amplifier Pack
- C. Smart Update Manager
- D. OneView Standard

Answer: C

NEW QUESTION 10

- (Exam Topic 1)

Match each adapter to its characteristic.

Answer Area

Adapter		Characteristic
FlexLOM	<input type="text"/>	provide RAID configuration using disks internal to the server
FlexFabric	<input type="text"/>	allow choice of network interface on the motherboard
Smart Array	<input type="text"/>	connect to native Fibre Channel SAN with a PCIe adapter
HBA	<input type="text"/>	connect to a Fibre Channel over Ethernet (FCoE) SAN environment with a PCIe adapter

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Adapter		Characteristic
FlexLOM	Smart Array	provide RAID configuration using disks internal to the server
FlexFabric	FlexLOM	allow choice of network interface on the motherboard
Smart Array	HBA	connect to native Fibre Channel SAN with a PCIe adapter
HBA	FlexFabric	connect to a Fibre Channel over Ethernet (FCoE) SAN environment with a PCIe adapter

NEW QUESTION 10

- (Exam Topic 1)

Which protocol can be used to access a shared directory on a network-attached storage device?

- A. SNMP
- B. SMB
- C. FCP

Answer: B

NEW QUESTION 11

- (Exam Topic 1)

Match each characteristic to the appropriate RAID level.

Answer Area

RAID level		Characteristic
Raid0		double parity striped across all disks
Raid1		if one disk fails, all data is lost
Raid5		requires a minimum of 3 disk drives
Raid6		requires 50% of raw capacity for fault protection

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

RAID level		Characteristic
Raid0	Raid6	double parity striped across all disks
Raid1	Raid0	if one disk fails, all data is lost
Raid5	Raid5	requires a minimum of 3 disk drives
Raid6	Raid1	requires 50% of raw capacity for fault protection

NEW QUESTION 14

- (Exam Topic 1)

A customer environment is being managed and monitored with HPE OneView. A review of the OneView log shows that there have been several trap storm events. Which series of events must take place for OneView to insert a Trap Storm event entry into the log of system events?

- A. SNMP traps from three or more identical hosts have been logged within the past 256 seconds.
- B. Four or more identical SNMP traps have been logged within the past 30 seconds.
- C. Three or more SNMP trap messages have been logged with increasingly critical variable string values.
- D. Four or more ports on the same network switch have reported sequential SNMP trap messages

Answer: C

NEW QUESTION 16

- (Exam Topic 1)

A customer needs a shared storage solution for a virtualization platform that will host a database application. The customer is considering an HPE Nimble array. Which feature would lead you to propose an HPE Nimble AF40 over an HPE 3PAR All Flash array?

- A. Fibre Channel Connectivity
- B. 10Gb iSCSI support
- C. Supported by Infosight for predictive analytics
- D. Predictable performance event with one failed controller

Answer: C

NEW QUESTION 17

- (Exam Topic 1)

An administrator is using 4k block sizes on an iSCSI array. The administrator wants to optimize that packet size to decrease the header overhead in the IP traffic flow.

What feature should be enabled on the entire Layer 2 domain?

- A. Jumbo Frames
- B. Data Center Bridging
- C. RDMA over converged Ethernet
- D. Intelligent Resilient Framework (IRF)

Answer: A

NEW QUESTION 20

- (Exam Topic 1)

What is the most important difference between an HPE ProLiant DL380 Gen10 server and an HPE ProLiant DL385 Gen10 server?

- A. Disk Drives
- B. Power Supplies
- C. Network Cards
- D. Processors

Answer: A

NEW QUESTION 21

- (Exam Topic 1)

A customer needs a virtual desktop infrastructure environment to quickly deploy new desktop images to more than 70 onsite contractors. They plan to use HPE ProLiant DL360 Gen10 servers running VMware ESXi connected to a shared storage device. The customer requires deduplication because they are concerned about the required storage capacity for the full clone images.

Which storage device would best address their concerns?

- A. HPE MSA 1040
- B. HPE MSA 2052
- C. HPE Nimble AF20
- D. HPE Nimble HF20C

Answer: D

NEW QUESTION 26

- (Exam Topic 1)

A customer has the following requirements: two or more 10Gb SFP+ uplinks
downlink ports capable of 1Gb or 10Gb operation over CAT6a or CAT7 cables
24 downlink ports

Which HPE tool would you use to help choose an HPE network solution that meets the customer requirements?

- A. HPE Switch Selector
- B. HPE NinjaSTARS
- C. HPE SAF
- D. HPE SPOCK

Answer: D

NEW QUESTION 29

- (Exam Topic 1)

A client complains about systems reliability issues caused by their staff's inability to identify the root cause of failures. The client's lead administrator wants to automatically send data from HPE OneView to additional listeners in the network.

What should you configure in HPE OneView to enable the external monitoring of the managed devices?

- A. Configure a scope to include the listener.
- B. Configure SNMP Trap Forwarding.
- C. Configure scheduled reports to export the data to the listener.
- D. Configure the listener as a managed device.

Answer: B

NEW QUESTION 30

- (Exam Topic 1)

A customer just purchased a ProLiant 300 series Gen10 server and wants to install the latest version of Windows.

Which feature of this server will assist the customer with the initial Windows installation?

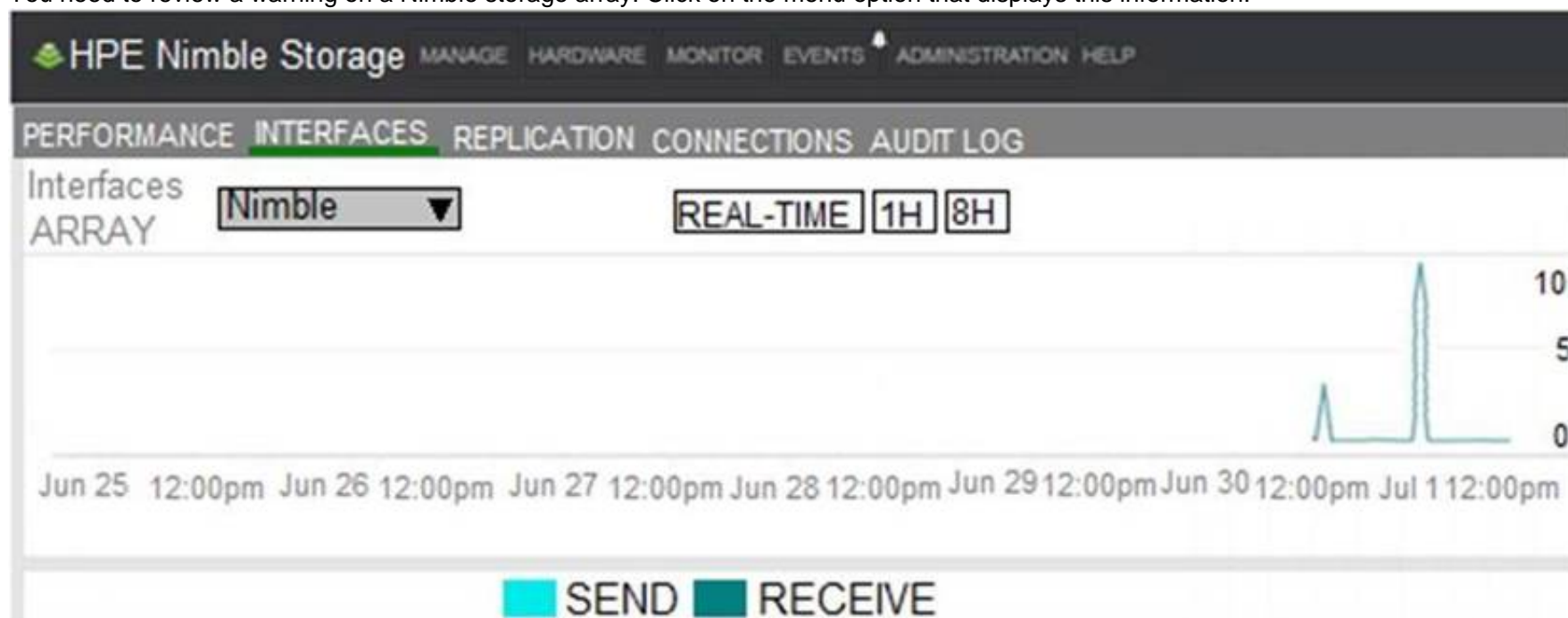
- A. HPE SSA Diagnostics
- B. HPE SmartStart
- C. Smart Storage Administrator
- D. Intelligent Provisioning

Answer: D

NEW QUESTION 32

- (Exam Topic 1)

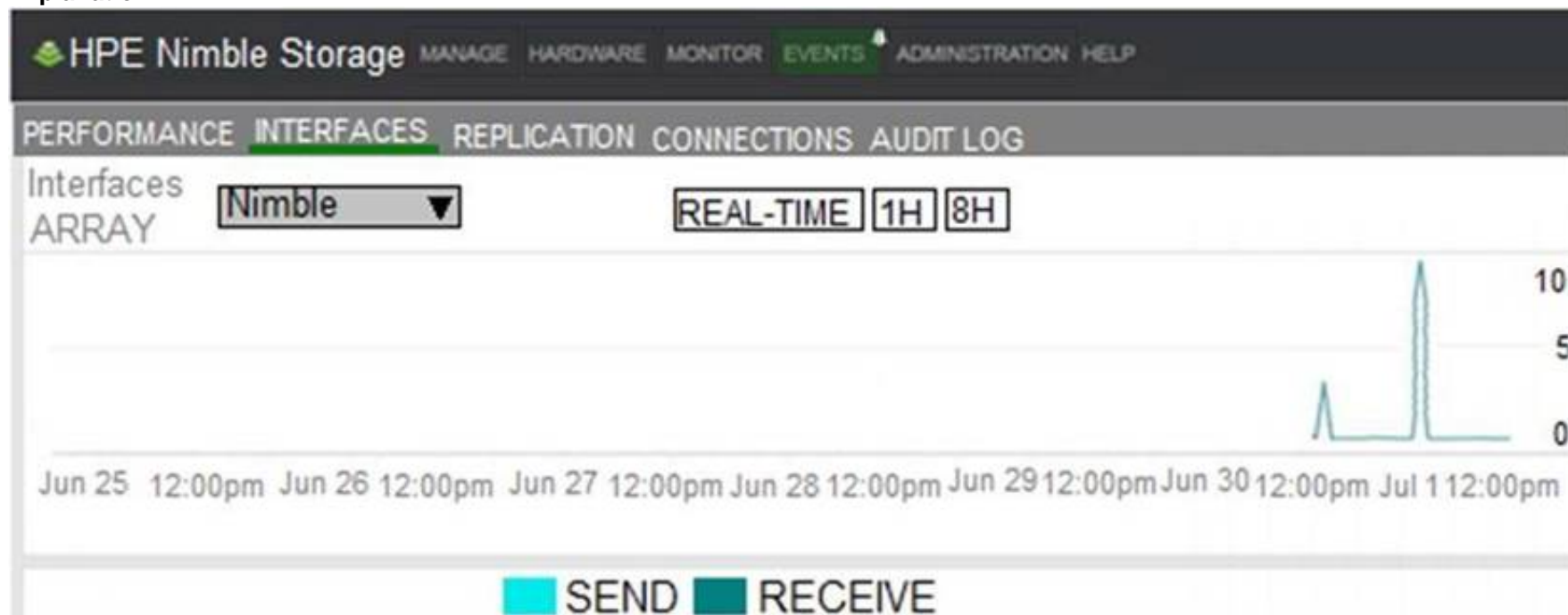
You need to review a warning on a Nimble storage array. Click on the menu option that displays this information.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 33

- (Exam Topic 1)

Refer to the exhibit.

Processor Option Kits (Required Processor)
2nd Generation Intel Xeon-Platinum
HPE DL380 Gen10 Intel Xeon-Platinum 8280M (2.7GHz/28-core/205W) FIO Processor Kit
NOTE: Ships with Performance Heatsink
HPE DL380 Gen10 Intel Xeon-Platinum 8280L (2.7GHz/28-core/205W) FIO Processor Kit
NOTE: Ships with Performance Heatsink
HPE DL380 Gen10 Intel Xeon-Platinum 8280 (2.7GHz/28-core/205W) FIO Processor Kit
NOTE: Ships with Performance Heatsink
HPE DL380 Gen10 Intel Xeon-Platinum 8276M (2.2GHz/28-core/165W) FIO Processor Kit
NOTE: Ships with Performance Heatsink
HPE DL380 Gen10 Intel Xeon-Platinum 8276L (2.2GHz/28-core/165W) FIO Processor Kit
NOTE: Ships with Performance Heatsink
HPE DL380 Gen10 Intel Xeon-Platinum 8276 (2.2GHz/28-core/165W) FIO Processor Kit
NOTE: Ships with Performance Heatsink
HPE DL380 Gen10 Intel Xeon-Platinum 8270 (2.7GHz/26-core/205W) FIO Processor Kit
NOTE: Ships with Performance Heatsink
HPE DL380 Gen10 Intel Xeon-Platinum 8268 (2.9GHz/24-core/205W) FIO Processor Kit
NOTE: Ships with Performance Heatsink
HPE DL380 Gen10 Intel Xeon-Platinum 8260Y (2.4GHz/24-20-16-core/165W) FIO Processor Kit
NOTE: Ships with Performance Heatsink
HPE DL380 Gen10 Intel Xeon-Platinum 8260M (2.4GHz/24-core/165W) FIO Processor Kit
NOTE: Ships with Performance Heatsink
HPE DL380 Gen10 Intel Xeon-Platinum 8260L (2.4GHz/24-core/165W) FIO Processor Kit
NOTE: Ships with Performance Heatsink
HPE DL380 Gen10 Intel Xeon-Platinum 8260 (2.4GHz/24-core/165W) FIO Processor Kit
NOTE: Ships with Performance Heatsink
HPE DL380 Gen10 Intel Xeon-Platinum 8256 (3.8GHz/4-core/105W) FIO Processor Kit
NOTE: Ships with Performance Heatsink
HPE DL380 Gen10 Intel Xeon-Platinum 8253 (2.2GHz/16-core/125W) FIO Processor Kit
1st Generation Intel Xeon-Platinum
HPE DL380 Gen10 Intel Xeon-Platinum 8180M (2.5GHz/28-core/205W) FIO Processor Kit

A customer has two HPE ProLiant DL380 Gen10 servers running as an Oracle cluster. They are trying to reduce licensing costs and want to move to the best processor available from the list to minimize licensing costs while still providing a high level of performance for the Oracle database. Which DL380 Gen10 processor would you recommend?

- A. Intel Xeon-Platinum 8280M
- B. Intel Xeon-Platinum 8280
- C. Intel Xeon-Platinum 8256
- D. Intel Xeon-Platinum 8253

Answer: D

NEW QUESTION 37

- (Exam Topic 1)

What is a feature of the MSA 1050 that will help your Storage Customer better utilize storage resources?

- A. block, file, and object access
- B. Triple+ parity RAID
- C. Automated Tiering
- D. 99.9999% guaranteed availability

Answer: C

NEW QUESTION 39

- (Exam Topic 1)

Refer to the exhibit.

```
<Switch-A>display int Ten-GigabitEthernet 1/0/1 Ten-GigabitEthernet1/0/1 Current state: UP
Line protocol state: UP IP packet frame type: Ethernet II, hardware address: d894-03fb-793d
Description: Ten-GigabitEthernet1/0/1 Interface Bandwidth: 10000000 kbps Loopback is not
set Media type is stack wire, port hardware type is STACK_SFP_PLUS 10Gbps-speed mode, full-
duplex mode Link speed type is autonegotiation, link duplex type is autonegotiation Flow-
control is not enabled Maximum frame length: 10000 Allow jumbo frames to pass Broadcast
max-ratio: 100% Multicast max-ratio: 100% Unicast max-ratio: 100% PVID: 1 MDI type:
Automdix Port link-type: Trunk VLAN Passing: 10, 20 VLAN permitted: 10, 20 Trunk port
encapsulation: IEEE 802.1q Port priority: 0 <SNIP>
```

An administrator connected a hypervisor to interface Ten-GigabitEthernet1/0/1 in a switch. The administrator created virtual machines in VLAN 10 and 20 on the hypervisor. VLAN 10 is configured to be tagged, and VLAN 20 is configured to be untagged on the hypervisor. The administrator found that all the virtual machines in VLAN 20 can communicate with each other, but not with any virtual machines on VLAN 20 external to the hypervisor.

Given the output in the exhibit, what should you do to resolve the issue?

- A. Permit VLAN 1 on the interface.
- B. Configure the PVID of the interface to be VLAN 20.
- C. Configure the interface as an access port.
- D. Configure the interface as an IRF port.

Answer: D

NEW QUESTION 40

- (Exam Topic 1)

A customer needs a new VMware environment for a critical stock trading application and will need high performance compute and low latency storage. Identify the correct component configurations on the left and drag them to the answer area on the right. (Choose two.)

Select and Place:

Options

Two HPE DL380 Gen10 servers with two Intel Xeon-Bronze 3104 processors, 64GB of memory, two dual 10Gb NICs, dual 800W power supplies, and high temperature fan kit.

Two HPE DL380 Gen10 servers with two Intel Xeon-Platinum 8270 processors, 256GB of memory, two dual 10Gb NICs, dual 800W power supplies, and high temperature fan kit.

HPE Nimble HF20H with 11TB storage, 960GB of cache, and dual port 10GbE NIC

HPE Nimble AF20 with 11TB storage, and dual port 10GbE NIC

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Select and Place:

Options

Two HPE DL380 Gen10 servers with two Intel Xeon-Bronze 3104 processors, 64GB of memory, two dual 10Gb NICs, dual 800W power supplies, and high temperature fan kit.

Two HPE DL380 Gen10 servers with two Intel Xeon-Platinum 8270 processors, 256GB of memory, two dual 10Gb NICs, dual 800W power supplies, and high temperature fan kit.

HPE Nimble HF20H with 11TB storage, 960GB of cache, and dual port 10GbE NIC

HPE Nimble AF20 with 11TB storage, and dual port 10GbE NIC

Answer Area

Two HPE DL380 Gen10 servers with two Intel Xeon-Bronze 3104 processors, 64GB of memory, two dual 10Gb NICs, dual 800W power supplies, and high temperature fan kit.

HPE Nimble HF20H with 11TB storage, 960GB of cache, and dual port 10GbE NIC

NEW QUESTION 44

- (Exam Topic 1)

What is an access port on an Ethernet switch?

- A. A port that carries FCP frames inside the network
- B. A port that carries mulitple VLANs
- C. A port that is connected to an FCF
- D. A port that carries untagged frames inside the network

Answer: D

NEW QUESTION 46

- (Exam Topic 2)

You need to install 10 HPE ProLiant servers in an environment without DHCP. Which tool can you use to set up remote management?

- A. Intelligent Provisioning
- B. UEFI System Utilities
- C. Intelligent Management Center
- D. iLO 5 Configuration Utility

Answer: C

NEW QUESTION 49

- (Exam Topic 2)

A customer needs to create a large RAID set for archive storage on large-capacity drives. Which RAID level is recommended for this customer?

- A. RAID 0
- B. RAID 5+0
- C. RAID 1+0
- D. RAID 6

Answer: D

NEW QUESTION 54

- (Exam Topic 2)

Match the HPE Tool with its use case. Select all that apply.

HPE Tool

Use Case

Single Point of Connectivity Knowledge (SPOCK)	Estimate the power and cooling requirements and weight for a rack of equipment.	
One Config Advanced (OCA)	Check compatibility of storage components.	
Products & Solutions Now (PSNow)	Download a technical presentation for a DL380 Gen10.	
Ninja Stars		
iQuote		

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

One Config Advanced (OCA) - Estimate the power and cooling requirements and weight for a rack of equipment

Single Point of Connectivity Knowledge (SPOCK) - Check compatibility of storage components

Products and solutions Now (PSNow) - Download a technical presentation for a DL380 Gen10

NEW QUESTION 56

- (Exam Topic 2)

A customer has an application that consumes 500 GB storage and requires an RTO and PRO of 15 minutes.

Which backup and recovery technology enables the customer to meet their requirements in the most cost-effective manner?

- A. offsite tape backup
- B. remote storage replication
- C. log shipping
- D. disk-to-disk appliance

Answer: D

NEW QUESTION 60

- (Exam Topic 2)

A customer requires a high level of network bandwidth and reliability. You are installing a pair of HPE switches that can provide redundancy with multiple connections between them for high availability and faster throughput.

Which technology should you configure on the switches to enable the capability the customer requires?

- A. Rapid Spanning Tree Protocol (RSTP)
- B. Virtual Extensible Local Area Network (VxLAN)
- C. Multichassis Link Aggregation (MLAG)
- D. Multiple Spanning Tree Protocol (MSTP)

Answer: C

NEW QUESTION 65

- (Exam Topic 2)

A customer requires a storage platform for their department data. They have a limited budget and will be sharing files among their Microsoft Windows environment. Which HPE storage platform meets the customer's needs?

- A. Nimble
- B. StoreOnce
- C. 3PAR StoreServ

D. StoreEasy

Answer: D

NEW QUESTION 70

- (Exam Topic 2)

You are troubleshooting an HPE ProLiant rack-mount server. You need to collect event data from the server, even when it is not operational. Which tool should you use?

- A. Insight Online
- B. InfoSight
- C. OS Event Viewer
- D. Integrated Management Log

Answer: A

NEW QUESTION 74

- (Exam Topic 2)

A customer needs to replace an existing storage array. The new array must be suitable for remote office deployment and support the following:

- Multi-protocol connectivity
- Flash-accelerated storage
- Low-cost midline SAS drives

Which HPE storage platform will meet these requirements?

- A. StoreVirtual VSA
- B. MSA
- C. SimpliVity
- D. StoreEasy

Answer: B

NEW QUESTION 75

- (Exam Topic 2)

A customer needs to support both network and storage traffic on their network, which includes Ethernet, iSCSi, and Fibre Channel devices. The customer is concerned about the large amount of cables coming from the various cards inserted in their rack servers, as well as the operational costs in their data center. Which component addresses these issues?

- A. Converged network adapter
- B. Dual-port 10 GbE FlexLOM
- C. Dynamic Smart Array controller
- D. Fibre Channel host bus adapter

Answer: A

NEW QUESTION 76

- (Exam Topic 2)

You are working in a data center with multiple servers and need to update the iLO 5 user names and passwords on a regular basis. Which tool enables you to streamline and automate this process?

- A. Central Management Console
- B. iLO Amplifier Pack
- C. Agentless Management
- D. RESTful API

Answer: B

NEW QUESTION 81

- (Exam Topic 2)

A customer needs to centralize their backup environment for their branch office. They plan to use HPE StoreOnce with catalyst. What should they implement within their backups software to minimize the network load on the remote site?

- A. source-side deduplication
- B. target-side deduplication
- C. thin provisioning
- D. native compression

Answer: A

NEW QUESTION 86

- (Exam Topic 2)

A customer plans to use HPE ProLiant servers for an application that requires low latency for all components. Which workload profile should the customer use?

- A. Mission Critical
- B. Virtualization – Max Performance
- C. I/O Throughput
- D. Transactional Application Processing

Answer: A

NEW QUESTION 90

- (Exam Topic 2)

Match the HPE Tool with its use case. Select all that apply.

HPE Tool

Single Point of Connectivity Knowledge (SPOCK)

One Config Advanced (OCA)

Products & Solutions Now (PSNow)

Ninja Stars

iQuote

Use Case

Estimate the power and cooling requirements and weight for a rack of equipment.

Check compatibility of storage components.

Download a technical presentation for a DL380 Gen10.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

One Config Advanced (OCA) - Estimate the power and cooling requirements and weight for a rack of equipment

Single Point of Connectivity Knowledge (SPOCK) - Check compatibility of storage components Products and solutions Now (PSNow) - Download a technical presentation for a DL380 Gen10

NEW QUESTION 92

- (Exam Topic 2)

You are installing an HPE ProLiant server that has a shared network port for iLO and NIC teaming. You need to ensure that you can still access iLO after configuring the NIC team.

Which teaming technology should you configure?

- A. round robin
- B. switch-assisted load balancing
- C. receive load balancing
- D. network fault tolerance

Answer: D

NEW QUESTION 93

- (Exam Topic 2)

A customer needs to share files among their Microsoft Windows servers cost-effectively and requires disaster support

Which native StoreEasy features win address the customer's need? (select two) recovery

- A. Dual controller architecture
- B. DFS-Replication
- C. Microsoft Azure support
- D. Enhanced data deduplication
- E. File classification infrastructure

Answer: CD

NEW QUESTION 96

- (Exam Topic 2)

You are troubleshooting HPE ProLiant servers for a customer. The customer has granted you read-only access to HPE OneView. You need to download the audit log from OneView.

Which permission level should the customer give you?

- A. Network administrator
- B. Infrastructure administrator
- C. Backup administrator
- D. Server administrator

Answer: D

NEW QUESTION 98

- (Exam Topic 2)

A customer needs a solution that supports rapid provisioning changes on physical bare-metal servers and on a virtualization hypervisor. They are considering migrating to a new solution that supports software-defined storage.

Which HPE compute platform should the customer implement?

- A. ProLiant DL
- B. BladeSystem
- C. Synergy
- D. SimpliVity

Answer: C

NEW QUESTION 99

- (Exam Topic 2)

A customer reports that their new iSCSI MSA 2052 has failed. You find that the MSA is up and running, but the servers cannot mount their LUNs.

Which troubleshooting steps should you prioritize? (Choose two.)

- A. Use Smart Storage Administrator (SSA) to view the STATS report on the MSA
- B. Use NIC teaming utility to validate the iSCSI initiator configuration
- C. Use remote console to check the switch port configuration
- D. Use remote console to validate the WWNs on the MSA
- E. Use remote console to ensure correct MSA port configuration

Answer: CE

NEW QUESTION 104

- (Exam Topic 2)

A customer has a branch office that needs a local file server. The branch office does not have a server rack. For backup performance, the server must have two processors.

Which HPE server should the company install?

- A. ProLiant ML350 Gen10
- B. ProLiant ML110 Gen9
- C. ProLiant BL460c Gen10
- D. ProLiant DL360 Gen10

Answer: A

NEW QUESTION 105

- (Exam Topic 2)

A customer requires 12 Gb local storage for their VMware boot volumes, which require high-performance read cycles to enable the operating system to boot quickly.

Which drive type provides the most appropriate size and most cost-effective way to meet this requirement?

- A. Mixed-use SSD
- B. Flash media drive
- C. SATA nearline
- D. SAS midline

Answer: B

NEW QUESTION 107

- (Exam Topic 2)

A customer wants to safeguard their server firmware and asks you about the HPE ProLiant Gen10 features that provide this level of security.

Which Gen10 feature best addresses the customer's concern?

- A. The Secure Boot feature in Gen10 servers checks the signature of the firmware drivers and other files to ensure that the firmware is trusted by the operating system.
- B. Gen10 servers use silicon root of trust to validate and detect corrupted firmware, and authentication to block unauthorized updates.
- C. Gen10 servers support data encryption at rest, which uses cryptography on the database housing the data and on the physical storage where the databases are stored.
- D. The Trusted Platform Module (TPM) in Gen10 servers protects firmware by using public and private key encryption.

Answer: B

NEW QUESTION 112

- (Exam Topic 2)

A customer requires a recovery strategy that provides multiple rollback points during the day for their Microsoft SQL database. The customer needs to be able to recover data instantly.

Which method meets this requirement?

- A. offsite log shipping
- B. tape copy
- C. storage replication
- D. snapshot

Answer: D

NEW QUESTION 117

- (Exam Topic 2)

A customer is configuring their SAN.

Which types of data typically require block storage? (Choose two.)

- A. Windows 2016 file server role
- B. Microsoft Exchange
- C. Oracle database
- D. Bridgehead medical image archive
- E. Enterprise Vault email archive

Answer: BC

NEW QUESTION 119

- (Exam Topic 2)

A customer plans to back up a file server that holds 2 TB of data. The customer wants to upgrade their network infrastructure to support backup and to implement a datacenter network solution.

Which solutions would HPE recommend to meet the customer needs? (Choose two.)

- A. FlexFabric 5900
- B. StoreEasy 1450
- C. StoreVirtual VSA
- D. Aruba 2900
- E. StoreOnce 3100

Answer: AE

NEW QUESTION 122

- (Exam Topic 2)

A customer needs Layer 2 switches that provide basic functionality. In the future, this customer might need to use the switches' CLI to configure VLAN and STP features.

Which category of the switches does meet the customer's needs?

- A. unmanaged
- B. managed
- C. VLAN-based
- D. software distributed switch

Answer: B

NEW QUESTION 127

- (Exam Topic 2)

A customer needs to deploy an application on a newly-installed HPE ProLiant server, but they report that the server is not online. They call you for remote support. The IP address on the production network cannot be reached. You are evaluating the probable root causes of this issue.

According to the troubleshooting methodology, what are next two steps? (Select two)

- A. Remote console into the ToR switch to check the server's port configuration.
- B. Log in to iLO to see if the server hardware and NIC are online and configured correctly.
- C. Use OneView to see if the server firmware is up-to-date
- D. Run insight Diagnostics on the Server
- E. Use Microsoft Remote Desktop or VNC to check the server's NIC and IP address configuration

Answer: BD

NEW QUESTION 130

- (Exam Topic 2)

You are installing an HPE StoreOnce backup system in a customer's environment. They need a simple and cost-effective method to centralize and automate the backup of multiple servers (file, virtualization, database). They also need the ability to integrate with an existing third-party backup software.

How must you configure the StoreOnce system to meet the customer's requirements?

- A. block device
- B. replication target
- C. NDMP target
- D. VTL device

Answer: D

NEW QUESTION 134

- (Exam Topic 2)

A customer is planning an upgrade to their network infrastructure. They want to move to an open networking solution, and they want to install a network switch that supports their choice of network operating system.

Which HPE product family will meet the customer's needs?

- A. Altoline
- B. FlexFabric
- C. Arista
- D. Aruba

Answer: A

NEW QUESTION 137

- (Exam Topic 2)

When should you use the HPE Switch Selector?

- A. when you need to list the price information of the switches
- B. when you need to select a switch VLAN configuration
- C. when you need to compare features between multiple switches
- D. when you need to perform a competitive analysis between vendors

Answer: C

NEW QUESTION 141

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