

HP

Exam Questions HPE0-V14

Building HPE Hybrid IT Solutions



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 with 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)

Match the speed and protocol with the appropriate component.

Component

SFP+

QSFP28

Mini-SAS HD 4x

Speed and Protocol

10GbE

12Gb SAS

100GbE

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Component

SFP+

QSFP28

Mini-SAS HD 4x

Speed and Protocol

10GbE

12Gb SAS

100GbE

NEW QUESTION 3

- (Exam Topic 1)

Refer to the exhibit.

```
172.16.5.1 - PuTTY
K11-S14-A: admin> portshow 0/0/1
portIndex:      1
portName: port1
portHealth:      Fabric vision license not present. Please install the license and retry the operation.

Authentication: None
portDisableReason: None
portCFlags: 0x1
portFlags: 0x20b03 PRESENT ACTIVE F_PORT G_PORT U_PORT LOGICAL_ONLINE LOGIN NOELP ACCEPT FLOGI
LocalSwcFlags: 0x0
portType: 18.0
PDP Port: Port is licensed
portState: 1 Online
Protocol: FC
portPhys: 6 In_Sync portScn: 32 F_Port
port generation number: 0
state transition count: 1

portId: 010100
portIfId: 43020015
portWwn: 20:01:c4:f5:7c:b3:25:e1
portWwn of device(s) connected:
    56:c9:ce:90:20:50:68:01
Distance: normal
portSpeed: N8Gbps

Credit Recovery: Inactive
Aoq: Inactive
FAA: Inactive
F_Trunk: Inactive
LE domain: 0
Peer beacon: Off
```

The information shown is displayed for a Nimble array you are installing. The customer’s administrator has asked you for the speed at which the Nimble ports are connecting to their SAN switches, and you have run the command shown to determine the number of gigabits per second used by this port connection. What speed does the exhibit indicate is in use?

- A. 18
- B. 32
- C. 6
- D. 8

Answer: C

NEW QUESTION 4

- (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 umep 3yr 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 5

- (Exam Topic 1)

A customer requires a management solution that will provide email notifications if hardware errors occur on their servers. Which management solution provides this functionality?

- A. UEFI System Configuration
- B. iLO Advanced Edition
- C. HPE SUM
- D. HPE SUT

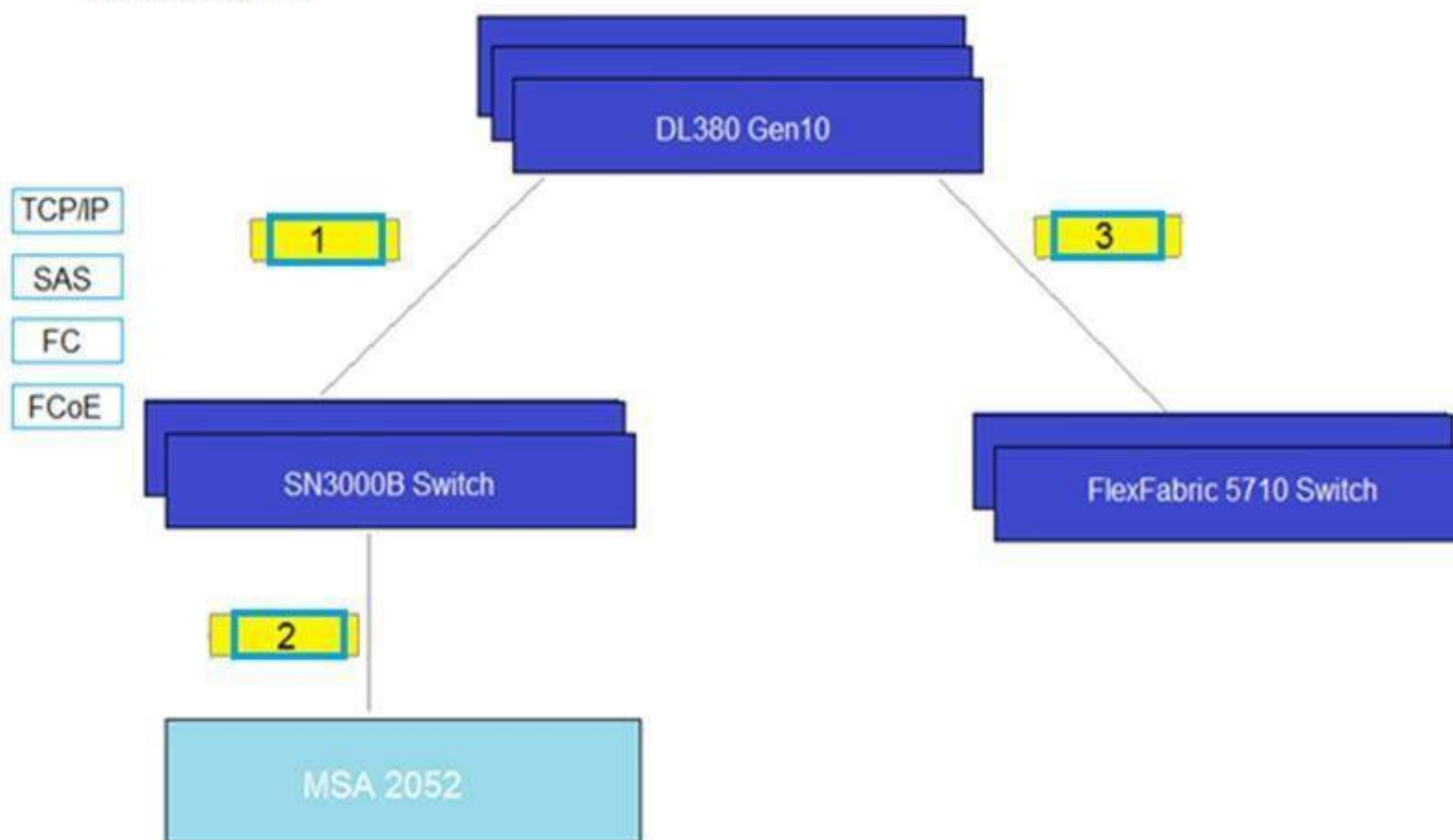
Answer: B

NEW QUESTION 6

- (Exam Topic 1)

Drag the correct protocols from the left to their appropriate area on the topology.

Answer Area

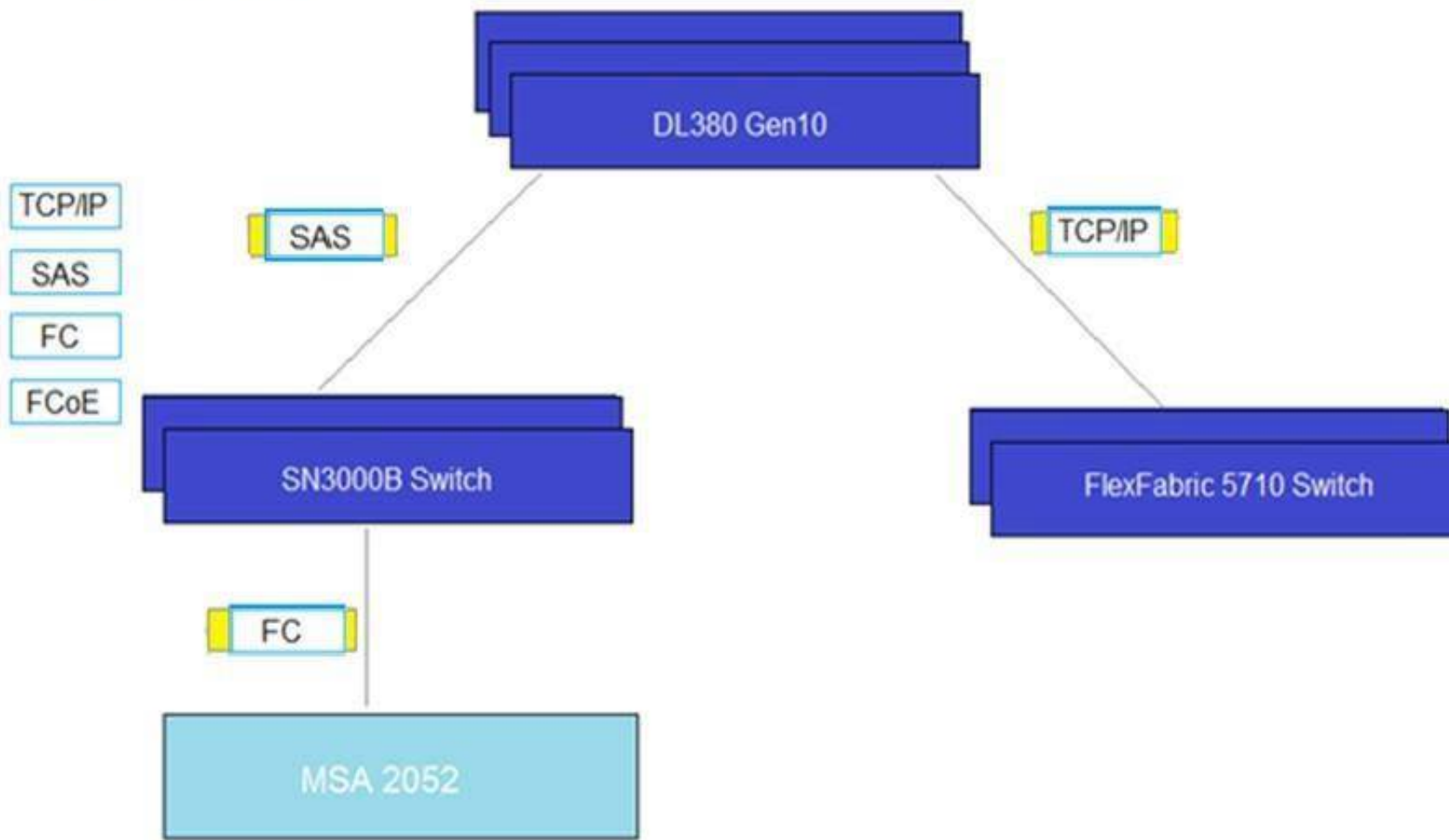


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 7

- (Exam Topic 1)

An HPE customer wants to perform a simplified update of firmware and drivers among their 100 HPE Gen9 and Gen10 racked servers. Which HPE software tool should the customer use to minimize the time required to perform this activity.

- A. HPE Smart Update Manager
- B. HPE OneView Standard
- C. HPE ProLiant Support Pack
- D. HPE iLO Amplifier Pack

Answer: A

NEW QUESTION 8

- (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 9

- (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 10

- (Exam Topic 1)

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

Answer Area

		HPE 3PAR SSMC
ManagingMonitoring 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

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

NEW QUESTION 10

- (Exam Topic 1)
Which hardware and software components make up a Nimble dHCI infrastructure?

- A. HPE M-Series switch, HPE ProLiant DL servers, HPE Nimble, and VMware
- B. Aruba Switches, HPE Synergy, HPE Nimble, and VMware
- C. HPE M-Series switch, HPE ProLiant DL servers, HPE Nimble, and Hyper-V
- D. Aruba Switches, HPE Synergy, HPE Nimble, and Hyper-V

Answer: A

NEW QUESTION 11

- (Exam Topic 1)
A customer has a VMware environment with HPE ProLiant servers and Nimble storage. They have been using a Windows VM to provide file services for their employees.
The customer is experiencing performance issues with the solution due to memory constraints on the virtual environment.
What could be added to the existing environment that will provide dedicated file services with better performance that would still utilize the existing storage and backup solutions?

- A. HPE StoreEver 30750
- B. HPE Storage Performance File Controller
- C. HPE StoreEasy 1460 Storage
- D. HPE StoreEasy 1650 Expanded Storage

Answer: C

NEW QUESTION 15

- (Exam Topic 1)
A customer wants to install an HPE Proliant server that has a single dual port 10Gb NIC.

Which NIC feature should you introduce to allow each 10Gb port to be seen as four individual adapters in the operating system?

- A. NPAR
- B. RoCE
- C. FCoE
- D. RDMA

Answer: A

NEW QUESTION 16

- (Exam Topic 1)

Match each characteristic to the correct storage type.

Answer Area

DAS		Allows access to volumes over FCP and iSCSI protocols
NAS		Ability to share file-based storage across an Ethernet network
Storage Array		Allows shared block level access over a network
		JBOD storage connected to one server using SAS

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

DAS	Storage Array	Allows access to volumes over FCP and iSCSI protocols
NAS	NAS	Ability to share file-based storage across an Ethernet network
Storage Array	Storage Array	Allows shared block level access over a network
	DAS	JBOD storage connected to one server using SAS

NEW QUESTION 17

- (Exam Topic 1)

Match each HPE solution to its corresponding technology usage.

Answer Area

HPE Solution		Usage
HPE OneView Advanced		single-pane management and monitoring for selected HPE devices
HPE ProLiant		industry-leading server platform for a broad range of workloads
HPE Simplivity		purpose-built hyperconverged solution

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

HPE Solution		Usage
HPE OneView Advanced	HPE OneView Advanced	single-pane management and monitoring for selected HPE devices
HPE ProLiant	HPE ProLiant	industry-leading server platform for a broad range of workloads
HPE Simplivity	HPE Simplivity	purpose-built hyperconverged solution

NEW QUESTION 18

- (Exam Topic 1)

Match each characteristic to the appropriate RAID level.

Answer Area

RAID level		Characteristic
Raid0	<input type="text"/>	double parity striped across all disks
Raid1	<input type="text"/>	if one disk fails, all data is lost
Raid5	<input type="text"/>	requires a minimum of 3 disk drives
Raid6	<input type="text"/>	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 19

- (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 20

- (Exam Topic 1)

A security client needs a surveillance solution to support 239 Cameras. They expect to generate 2PB of data and require a 10Gb network infrastructure in a single rack.

Which solution should you recommend to meet the customer requirements?

- A. HPE Moonshot
- B. HPE MSA
- C. HPE Apollo Servers
- D. HPE SimpliVity 380

Answer: C

NEW QUESTION 23

- (Exam Topic 1)

A retail company recently implemented a Video surveillance solution. They now need an MSA storage solution with 100TB capacity. They want to be able to add more disk capacity if needed.

Which HPE tool can help you choose a storage solution, determine the total usable capacity, and create a BOM?

- A. HPE SPOCK
- B. HPE NinjaSTARS
- C. HPE Storage Sizing Tool
- D. HPE One Config Advanced

Answer: A

NEW QUESTION 27

- (Exam Topic 1)

A customer needs to verify inbound packet statistics for interface. Ten-GigabitEthernet 1/0/10 on an HPE FlexFabric 5900 series switch used by an iSCSI storage array.

Which command can be used in the CLI to perform this operation?

- A. show inbound counters port 1/0/10
- B. display counters inbound interface Ten-GigabitEthernet 1/0/10
- C. display all statistics from port 1/0/10
- D. interface Ten-GigabitEthernet 1/0/10 show counters

Answer: D

NEW QUESTION 31

- (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 35

- (Exam Topic 1)

A solution integrator is installing new equipment to the rack.

Click the recommended location for HPE R/T3000 Extended Runtime Module.

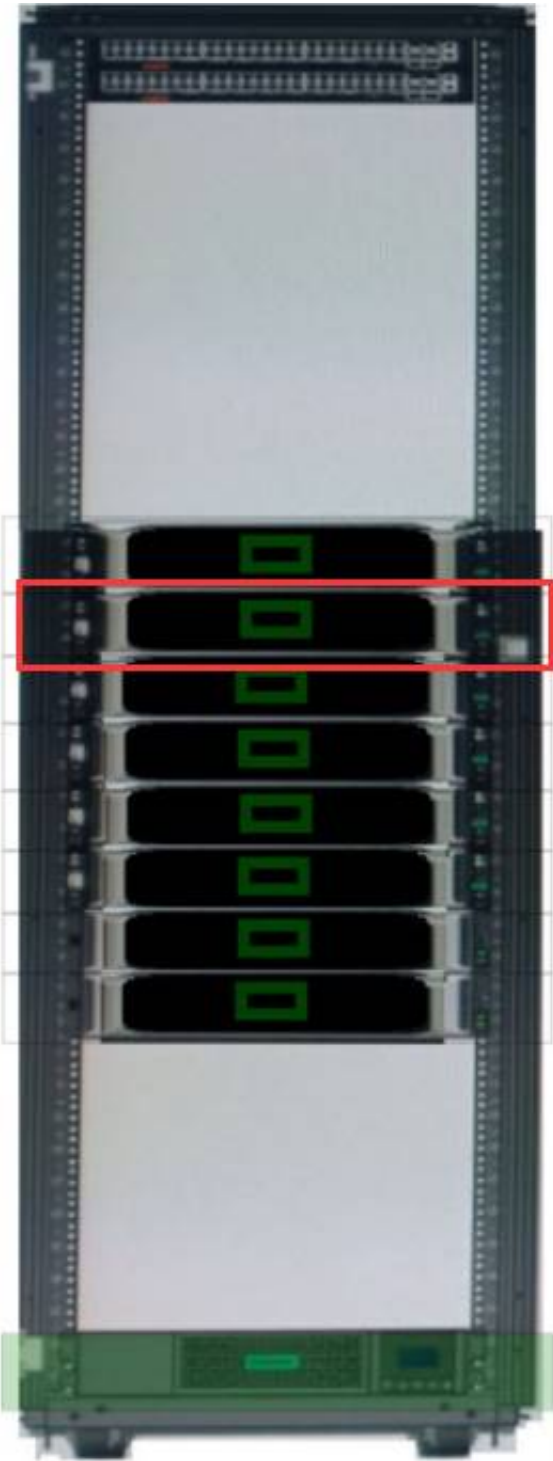
Hot Area:



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 37

- (Exam Topic 1)
Refer to the exhibit.

Qty	Product Description
1	HPE StoreOnce 3620 24TB System
1	HPE StoreOnce Encryption E-LTU
1	HPE 3Y Foundation Care 24x7 SVC
1	HPE StoreOnce 3620 24TB System Support

A customer has been using VEEAM and the HPE StoreOnce 3620 shown in the exhibit to backup their environment. The customer's legal team has asked to double their retention times for all backup sets, and they are starting to run out of space on the StoreOnce.
Which options could you recommend that the customer add to their existing configuration to accommodate the new requirement? (Select two. Each option represents a separate solution.)

- A. HPE StoreOnce Cloud Bank Storage
- B. HPE StoreOnce 3620 24TB Capacity Upgrade Kit
- C. HPE StoreOnce Gen4 16Gb Fibre Channel Network Card
- D. HPE StoreOnce Gen4 10/25Gb SFP Network card
- E. HPE D3710 Storag

Answer: BD

NEW QUESTION 42

- (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 47

- (Exam Topic 1)

You are validating a configuration prior to quoting it for the customer. You plan to propose the following configuration:

Two HPE DL380 Gen10 servers with dual processors, 256GB of memory, dual 10Gb NICs, SN1100Q 16Gb dual port FC HBA, dual 800W power supplies, and high temperature fan kit

HPE Nimble HF20H with 11TB storage, 960GB of cache, dual port 10GbE NIC, and 16Gb dual port FC adapter kit

Two SN3000B FC Switches

Which tool should you use to verify firmware compatibility between the storage and server components in this proposed solution?

- A. HPE NinjaSTARS
- B. HPE One Configuration Advanced
- C. HPE OneView Advanced
- D. HPE SPOCK

Answer: D

NEW QUESTION 51

- (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 54

- (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 56

- (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?

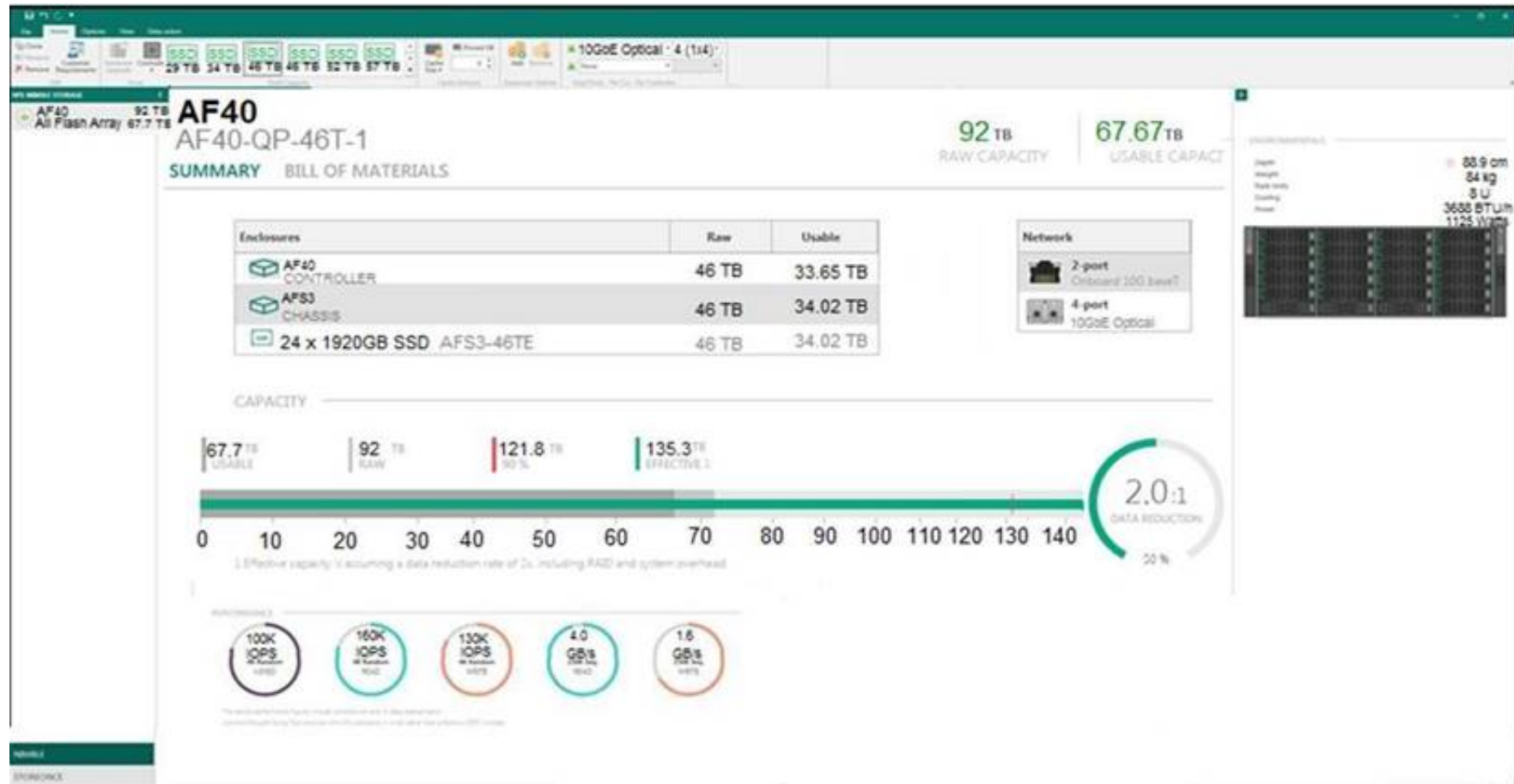
- A. Intel Xeon-Platinum 8280M
- B. Intel Xeon-Platinum 8280
- C. Intel Xeon-Platinum 8256
- D. Intel Xeon-Platinum 8253

Answer: D

NEW QUESTION 61

- (Exam Topic 1)

Refer to the exhibit.



You are designing a new Nimble AF40 for your customer. The array will be added into an existing Nimble HF60 environment connected with SN6000B switches. You have created the configuration shown in the exhibit and noticed an error. What should you change in your configuration to ensure it meets the customer requirements?

- A. Change the controller to an AF20.
- B. Change the 10GbE Optical ports to Fibre Channel.
- C. Change the 10GbE Optical ports to 10BaseT.
- D. Change the controller to an HF20H.

Answer: D

NEW QUESTION 63

- (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 68

- (Exam Topic 1)

Refer to the exhibit.

```
admin> cfgshow

Defined configuration:
  cfg:      zone_cfg_1
           nimble_esx_1_zone
  zone:     nimble_esx_1_zone
           ESX1; NIMBLE1A
  alias:    ESX1 51:40:2e:c0:11:0b:a4:c0
  alias:    NIMBLE1A
           56:c9:ce:90:20:50:68:01

Effective configuration:
  cfg:      zone_cfg_1
  zone:     nimble_esx_1_zone
           51:40:2e:c0:11:0b:a4:c0
           56:c9:ce:90:20:50:68:01
```

When performing a code upgrade on an HPE Nimble array, you noticed a connection failure on ESX1. Refer to the exhibit showing the complete zoning configuration of one of the HPE SN3000B switches.

What should you do to ensure storage access is not interrupted when doing the next update?

- A. Create and ISL between the two HPE SN3000B switches.
- B. Create a new zone for ESX1 and the second storage controller.
- C. Change the timeout values on the SN3000B switch.
- D. Configure the same zone on a second HPE SN3000B.

Answer: C

NEW QUESTION 73

- (Exam Topic 2)

A customer has a small branch office that requires a tower-based server solution. The customer runs office-based applications and wants lights-out management capability.

Which HPE server family meets the customer's needs?

- A. ProLiant ML
- B. ProLiant DL
- C. ProLiant BL
- D. ProLiant MicroServer

Answer: A

NEW QUESTION 78

- (Exam Topic 2)

You are configuring a FlexFabric switch for a customer environment. The customer has requested specific SFP+ transceivers, power options, and cables.

Which HPE tool enables you to select and configure a switch according to precise specifications?

- A. Single Point of Connectivity Knowledge (SPOCK)
- B. Networking Online Configurator
- C. One Config Simple (OCS)
- D. Switch Selector

Answer: C

NEW QUESTION 82

- (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 86

- (Exam Topic 2)

A fast-growing customer with a NAS-based storage solution is evaluating Fibre Channel storage for their VMware environment. How would this customer benefit from adding 16 Gb Fibre Channel storage to their environment? (Choose two.)

- A. increased performance
- B. simplified connectivity
- C. increased simplicity
- D. reduced latency
- E. simplified administration

Answer: AD

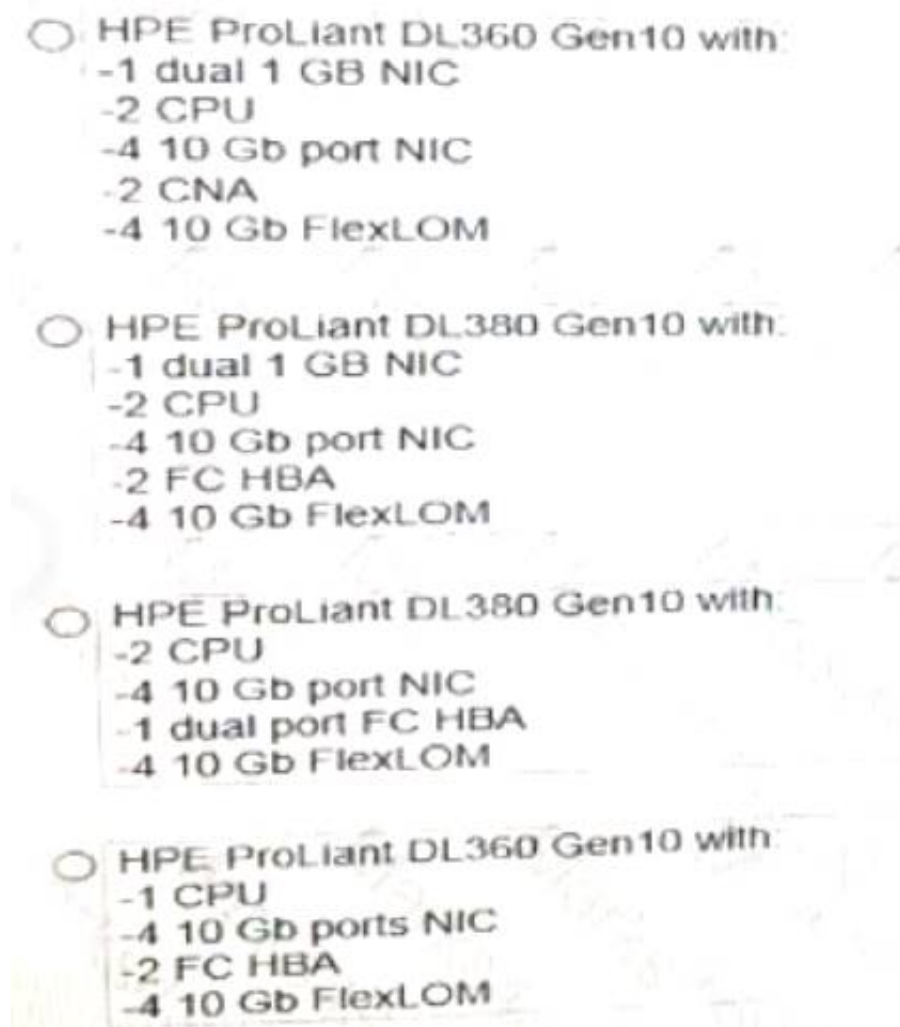
NEW QUESTION 91

- (Exam Topic 2)

Exhibit:

-2vCPU
-8 GB RAM
-1 Gb dedicated network
-50 GB Disk

Which HPE ProLiant Server meets the customer's requirements?



- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: B

NEW QUESTION 95

- (Exam Topic 2)

A customer requires an entry-level, all-flash storage system with predictable performance at the lowest possible price. They have performance-sensitive workloads that require speed and efficiency.

Which HPE storage system meets the customer's requirements?

- A. 3PAR 8450
- B. MSA 2052
- C. StoreVirtual 4335
- D. Nimble AF 1000

Answer: A

NEW QUESTION 97

- (Exam Topic 2)

A customer needs to enable HPE Proactive Care and automated case creation for server hardware failures in their OneView environment.

Which step do you need to complete in OneView to accomplish these tasks?

- A. Enable remote support from the Settings page.
- B. Apply the OneView Advanced monitoring license.
- C. Add the hosts to the managed devices group.
- D. Configure proactive scan reports.

Answer: A

NEW QUESTION 98

- (Exam Topic 2)

You are troubleshooting a customer's HPE ProLiant rack-mount server. The customer has configured the server in Legacy Boot BIOS Mode and is trying to boot from a USB 3.0 drive. The server will not boot from the drive.

What should you do?

- A. Set the USB 3.0 mode to Enabled.
- B. Set the USB 3.0 mode to Auto.
- C. Use the internal USB 3.0 connector.
- D. Use the front-facing USB 3.0 connector.

Answer: A

NEW QUESTION 100

- (Exam Topic 2)

A customer is considering an HPE ProLiant DL380 Gen10 server for their data center. The customer runs a large Oracle database. They need to increase performance and reduce their licensing costs.

Which feature of HPE Gen10 servers offers these benefits?

- A. workload profile matching
- B. agentless management
- C. jitter smoothing
- D. core boosting

Answer: D

NEW QUESTION 104

- (Exam Topic 2)

A company needs a solution that provides SMB and NFS file shares. The solution must have a built-in data backup to Microsoft Azure.

Which HPE solution meets the customer's needs?

- A. StoreOnce 3520
- B. StoreEasy 1000
- C. StoreOnce VSA
- D. StoreVirtual VSA

Answer: B

NEW QUESTION 105

- (Exam Topic 2)

You are installing a data center switch.

Which methods are recommended to configure the switch? (Choose two.)

- A. Use out-of-band management with a dedicated management connection
- B. Use in-band management with an IP address and subnet mask that is reachable on the management network
- C. Use out-of-band management and keep the default settings
- D. Use in-band management and configure the AUX0 interface for scheme authentication

Answer: AB

NEW QUESTION 108

- (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 109

- (Exam Topic 2)

You have completed a non-disruptive activation of firmware on an SN6000 switch. Which session must be restarted manually?

- A. Enterprise Fabric Management Suite session
- B. telnet session
- C. SAN connection Manager session
- D. QuickTools session

Answer: B

NEW QUESTION 113

- (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 114

- (Exam Topic 2)

A customer is upgrading their network infrastructure to provide the best performance for IP storage. Which technologies in a network switch meet the customer's needs? (Choose three.)

- A. Jumbo Frames
- B. Deep Packet Buffers
- C. LLDP Support
- D. MLAG Support
- E. Fibre Channel Support
- F. Static Routing

Answer: ABD

NEW QUESTION 119

- (Exam Topic 2)

A customer needs to share files among their Microsoft Windows servers cost-effectively and requires disaster support. Which native StoreEasy features will 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 121

- (Exam Topic 2)

A customer is planning an upgrade to their network. They need to combine multiple existing switches into one virtual device. Which technology should the customer configure on their existing switches?

- A. Multi-chassis Link Aggregation (MLAG)
- B. Link Aggregation Control Protocol (LACP)
- C. Rapid Spanning Tree Protocol (RSTP)
- D. Intelligent Resilient Framework (IRF)

Answer: D

NEW QUESTION 123

- (Exam Topic 2)

You are designing a solution to run a Citrix XenDesktop workload.

Which HPE planning and designing resource contains a detailed example of this type of solution, including a list of all the hardware and software components?

- A. Sales Builder for Windows
- B. Product Bulletin
- C. Smart Selling Tool
- D. Reference Architecture

Answer: D

NEW QUESTION 128

- (Exam Topic 2)

You are installing a rack at customer site.

How can you ensure redundant power to the rack?

- A. Install two power distribution units (PDUs) with each one connected to a power socket supplied by an independent electrical power source.
- B. Ensure 3-phase power is available in the data center.
- C. Connect an uninterruptible power supply (UPS) to redundant circuit breakers at the facility power source.
- D. Use two different power cords to connect the server to the power grid at the customer site.

Answer: C

NEW QUESTION 131

- (Exam Topic 2)

A customer requires an entry-level, all-flash system with predictable performance at the lowest possible price. They have performance-sensitive workloads that require speed and efficiency.

Which HPE storage system meets the customer's requirements?

- A. Nimble CS1000
- B. Nimble SFA
- C. Nimble AF1000
- D. Nimble AF5000

Answer: B

NEW QUESTION 132

- (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 135

- (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 138

- (Exam Topic 2)

A customer needs to virtualize their storage across physical servers and storage environments. Which HPE solution meets the customer's needs?

- A. Nimble CS3000
- B. StoreVirtual 4335
- C. StoreVirtual VSA
- D. MSA 2050

Answer: C

NEW QUESTION 141

- (Exam Topic 2)

ou are designing a system for a customer that runs an OLTP application. The customer has SAN based storage. They need to accelerate application performance. Which HPE ProLiant Gen10 feature set will address this customer's needs?

- A. intelligent system tuning
- B. intelligent provisioning
- C. CNSA suite
- D. scalable persistent memory

Answer: A

NEW QUESTION 142

- (Exam Topic 2)

Match the feature to the lowest iLO5 license in which it is available

HPE iLO Essentials

HPE iLO Scale-Out

HPE iLO Advanced

HPE iLO Advanced Premium Security Edition

Answer Area

License	Feature
	Automatic Secure Recovery of firmware
	Common Access Card (CAC) 2-factor authentication
	Virtual Media
	Secure Erase of NAND Data: Sanitization of flash parts to ensure a pristine server configuration for redeployment

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Last - last 3-2

1-1

3-3

NEW QUESTION 147

- (Exam Topic 2)

Which component of HPE iLO provides continuous monitoring of more than 1600 parameters?

- A. insight Diagnostics
- B. Active Health System

- C. Insight Remote Support
- D. Silicon root of trust

Answer: B

NEW QUESTION 152

- (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 156

- (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 158

- (Exam Topic 2)

You are discussing storage types with a customer that is configuring their NAS solution. The company's application developers use user-generated media and image files.

For which type of data should this customer use file storage?

- A. Mass storage
- B. Microsoft Exchange database
- C. Server boot volumes
- D. VDI applications

Answer: A

NEW QUESTION 160

- (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 165

- (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 167

- (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 171

- (Exam Topic 2)

A customer plans to use HPE ProLiant servers for line-of-business applications. They want to configure the servers to increase reliability. Which workload profile should the customer use?

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

Answer: D

NEW QUESTION 175

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