

HP

Exam Questions HPE0-V14




Building HPE Hybrid IT Solutions



NEW QUESTION 1

- (Exam Topic 1)

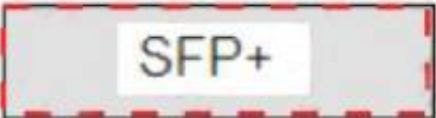
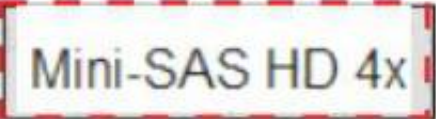
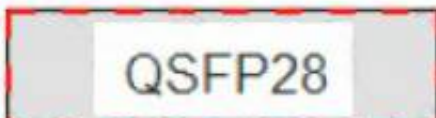
Match the speed and protocol with the appropriate component.

Component		Speed and Protocol
SFP+		10GbE
QSFP28		12Gb SAS
Mini-SAS HD 4x		100GbE

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Component		Speed and Protocol
SFP+		10GbE
QSFP28		12Gb SAS
Mini-SAS HD 4x		100GbE

NEW QUESTION 2

- (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 3

- (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 4

- (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 5

- (Exam Topic 1)
An HPE customer wants to perform is 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 6

- (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 7

- (Exam Topic 1)
A customer is considering an upgrade of their networking infrastructure with HPE FlexFabric 5940 series switch.
Match the fan tray option with the airflow direction.

Answer Area

	<input type="text"/>	HPE 58x0AF Power-to-Port Airflow Fan Tray
<input type="text" value="Front to back"/>	<input type="text"/>	HPE 58x0AF Port-to-Port Airflow Fan Tray
<input type="text" value="Back to front"/>	<input type="text"/>	HPE X711 Port-to-Power Airflow High Volume Fan Tray
	<input type="text"/>	HPE X712 Power-to-Port Airflow High Volume Fan Tray

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

	<input type="text" value="Back to front"/>	HPE 58x0AF Power-to-Port Airflow Fan Tray
<input type="text" value="Front to back"/>	<input type="text" value="Front to back"/>	HPE 58x0AF Port-to-Port Airflow Fan Tray
<input type="text" value="Back to front"/>	<input type="text" value="Front to back"/>	HPE X711 Port-to-Power Airflow High Volume Fan Tray
	<input type="text" value="Back to front"/>	HPE X712 Power-to-Port Airflow High Volume Fan Tray

NEW QUESTION 8

- (Exam Topic 1)

A customer needs a single, dual-processor server for an Enterprise Resource Planning solution for a single office. The customer application uses a mix of HDDs and SSDs and up to 3TB of RAM.

Which HPE Solution should you propose?

- A. HPE Synergy Solution
- B. HPE Apollo 2000 Server
- C. HPE ML350 Gen10
- D. HPE ML110 Gen10

Answer: B

NEW QUESTION 9

- (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 10

- (Exam Topic 1)

A Network administrator connects two switches together with multiple links of the same speed, duplex, and media type. The administrator expected the links to be aggregated, but they are not. The administrator confirmed that the ports are part of the appropriate link aggregation groups and that the permitted VLANs match. Switch A has the lower LACP System Priority.

Which LACP operation states describe the failure above?

- A. Switch A: Active; Switch B: Active
- B. Switch A: Active; Switch B: Passive
- C. Switch A: Passive; Switch B: Passive
- D. Switch A: Passive; Switch B: Active

Answer: C

NEW QUESTION 10

- (Exam Topic 1)

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

Answer Area

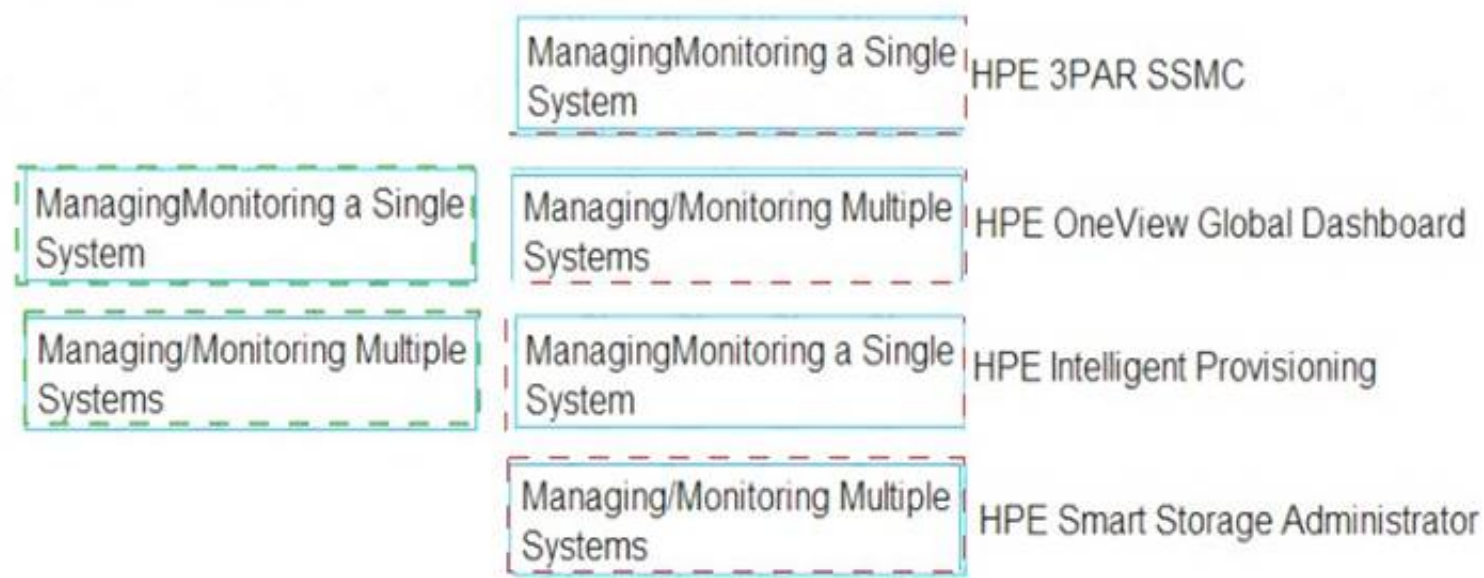
		HPE 3PAR SSMC
ManagingMonitoring a Single System		HPE OneView Global Dashboard
Managing/Monitoring Multiple Systems		HPE Intelligent Provisioning
		HPE Smart Storage Administrator

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 13

- (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 15

- (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 20

- (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

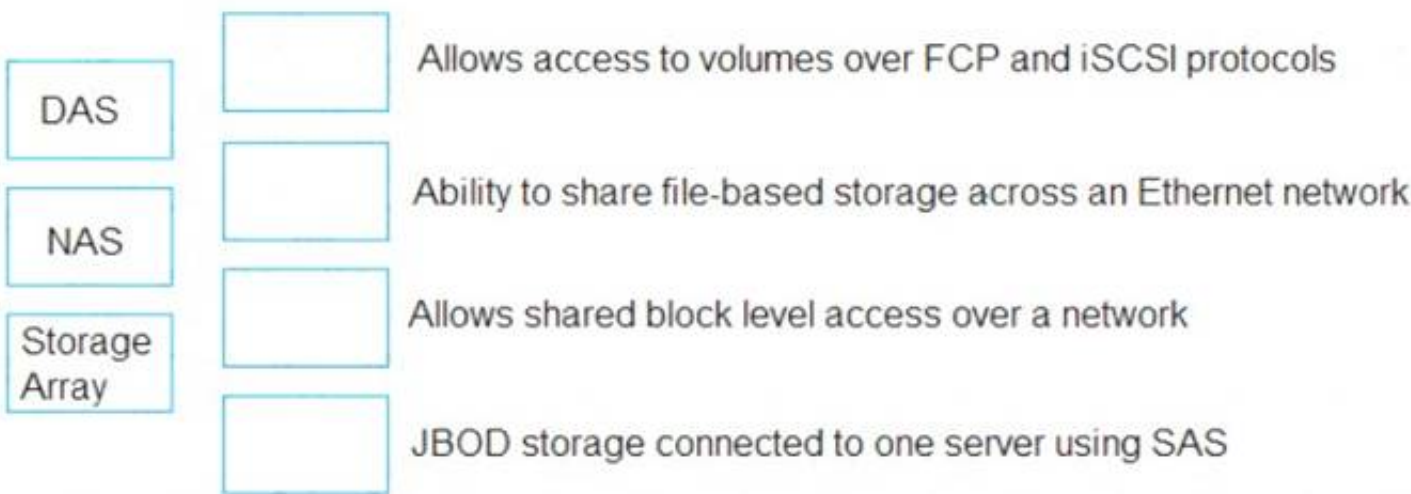
Answer: A

NEW QUESTION 25

- (Exam Topic 1)

Match each characteristic to the correct storage type.

Answer Area



A. Mastered

B. Not Mastered

Answer: A

Explanation:

Answer Area

DAS

NAS

Storage Array

Storage Array

NAS

Storage Array

DAS

Allows access to volumes over FCP and iSCSI protocols

Ability to share file-based storage across an Ethernet network

Allows shared block level access over a network

JBOD storage connected to one server using SAS

NEW QUESTION 29

- (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 33

- (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 38

- (Exam Topic 1)

A customer needs a new environment to support an ERP system. The sizing information you received shows the following requirements:

3 servers with dual AMD processors, 256GB RAM, and 10Gb network connectivity

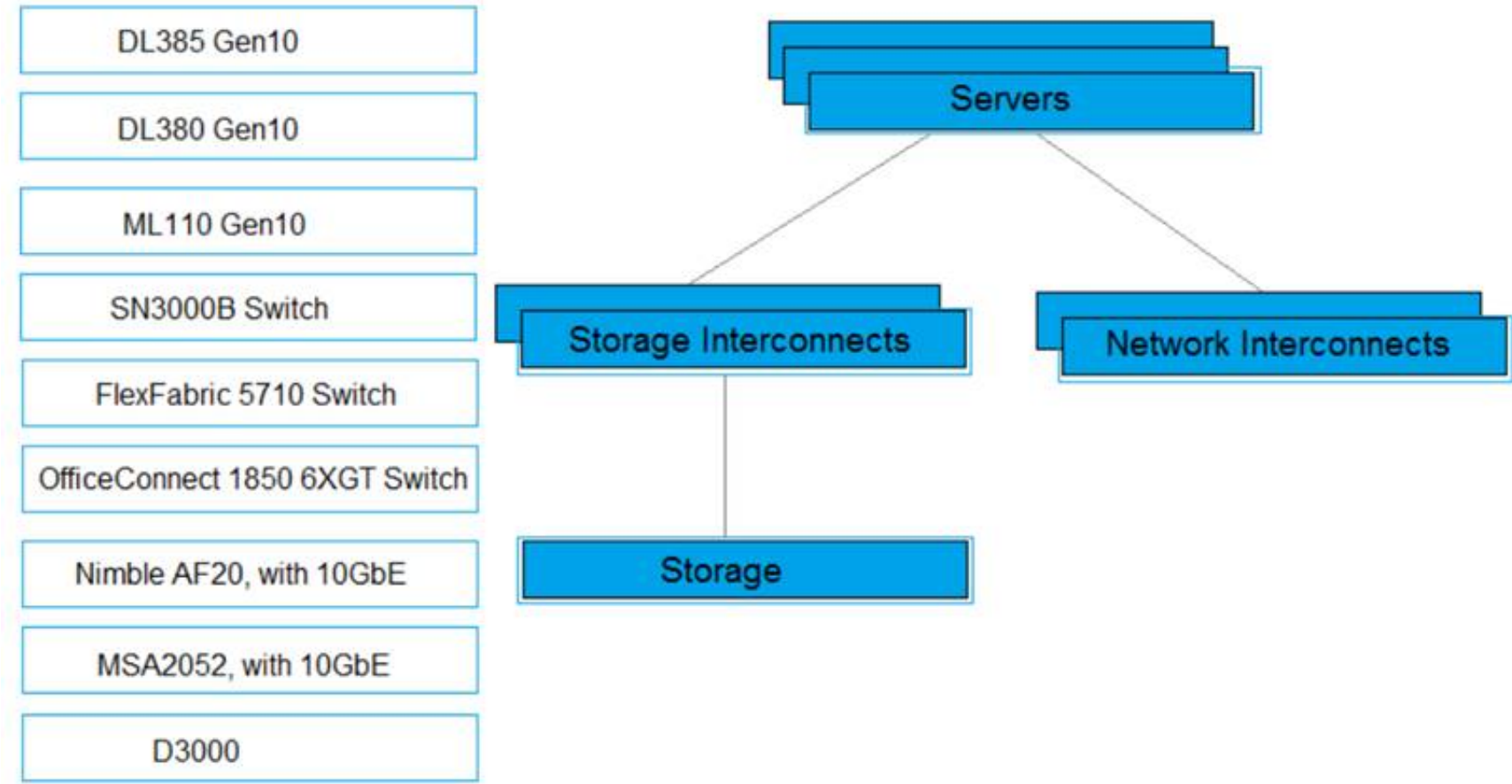
10TB of high performance shared storage

Cloud-based performance monitoring and analytics

The customer prefers rack mounted equipment.

Identify the components that will meet the customer requirements, then drag the correct components on the left to their appropriate location in the environment on the right.

Answer Area

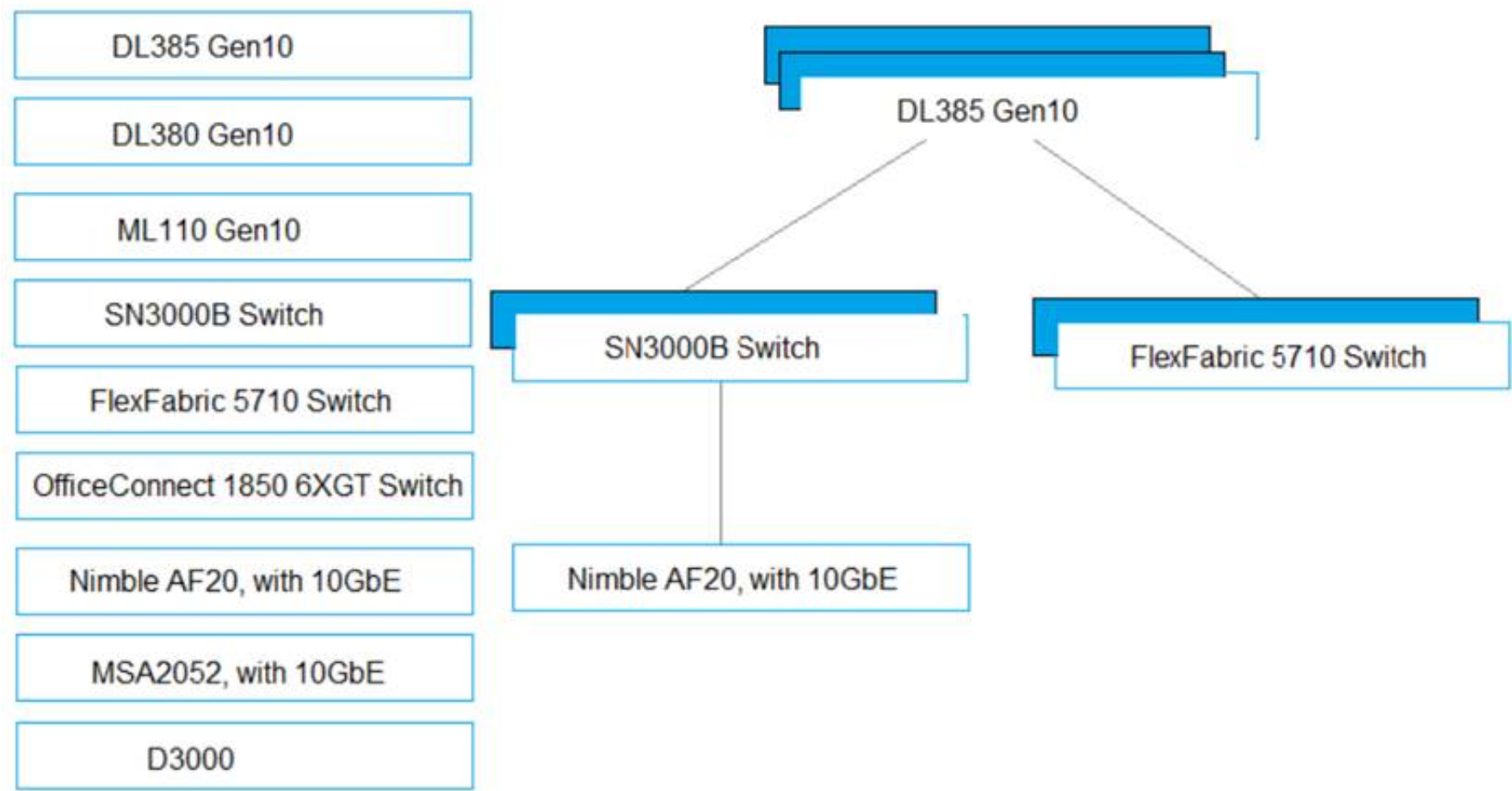


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 41

- (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 42

- (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 47

- (Exam Topic 1)

A customer needs NFS access on a fiber channel array.

What must be included in the solution to meet this requirement?

- A. StoreEver
- B. Storage File Controller
- C. Smart Array Controller
- D. StoreOnce RMC

Answer: B

NEW QUESTION 48

- (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 50

- (Exam Topic 1)

Which backup targets are available from an HPE StoreOnce backup system? (Choose two.)

- A. VTL
- B. Catalyst
- C. NVMe
- D. S3
- E. iSCSI

Answer: AB

NEW QUESTION 53

- (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 56

- (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 59

- (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 62

- (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 65

- (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 70

- (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 73

- (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?

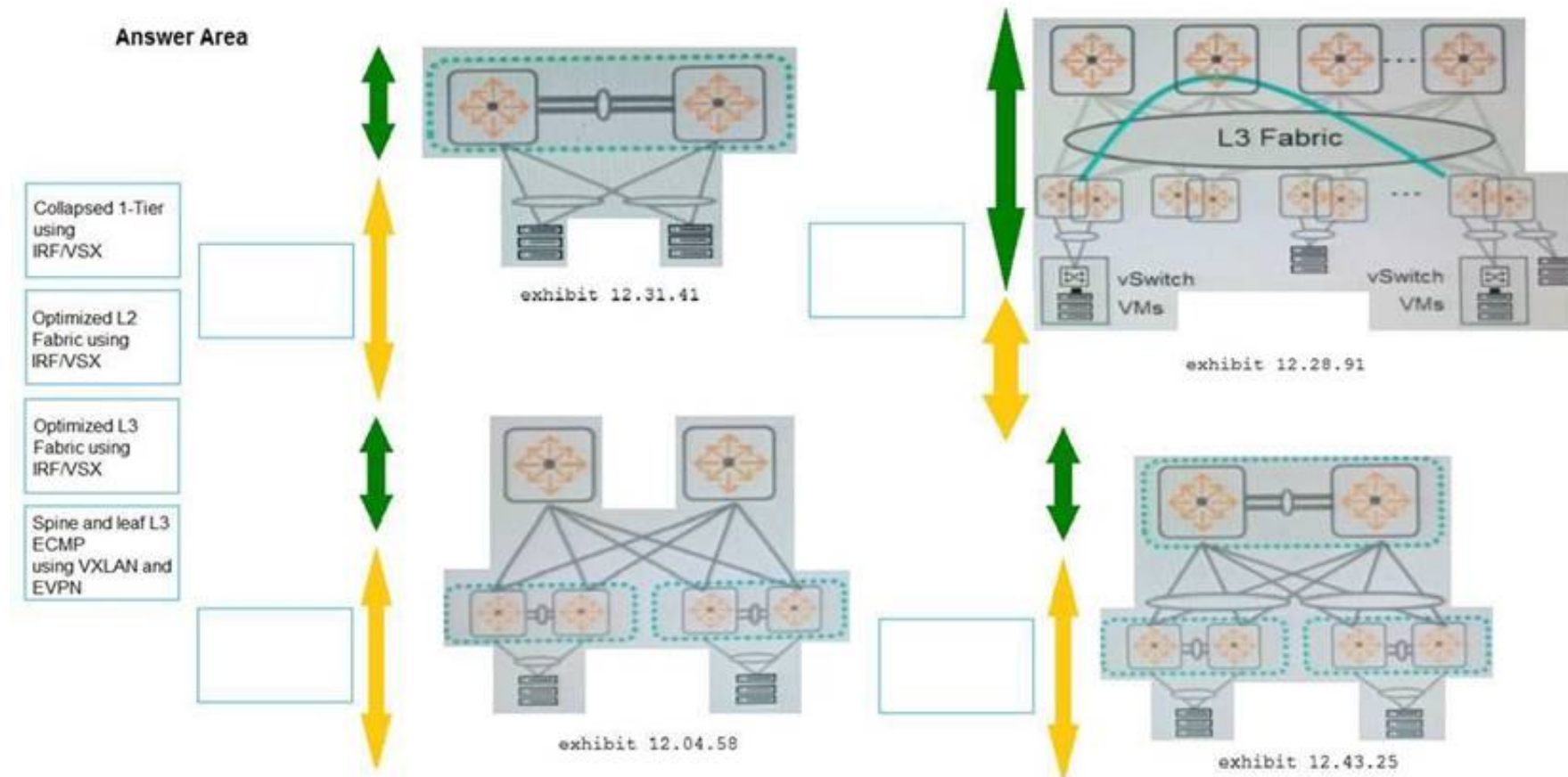
- A. Create an ISL between the two HPE SN3000B switches.
- B. Create a new zone for ESX1 and the second storage controller.
- C. Change the timeout values on the SN3000B switch.
- D. Configure the same zone on a second HPE SN3000B.

Answer: C

NEW QUESTION 75

- (Exam Topic 1)

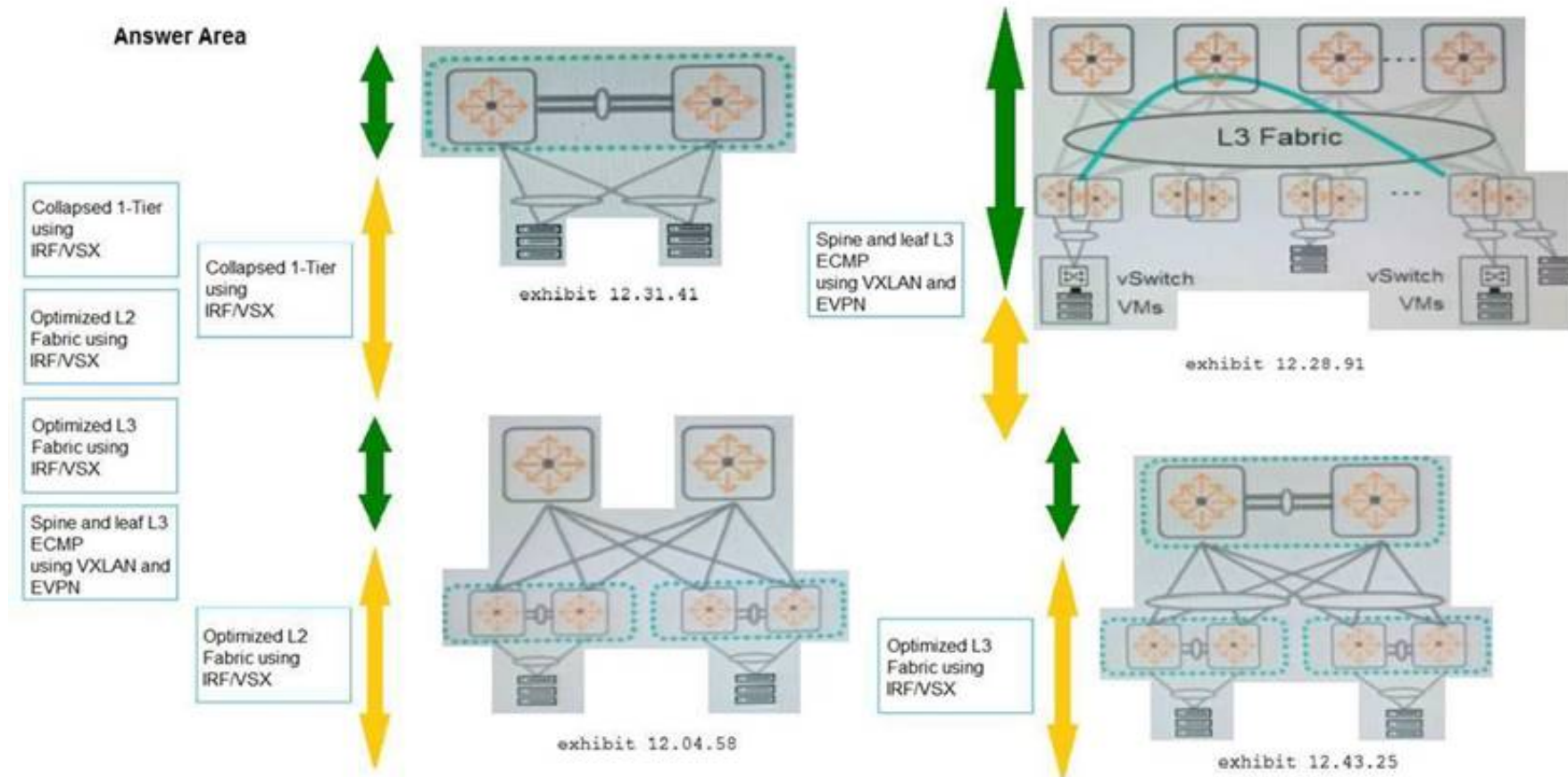
Match each customer data center architecture to its network topology.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 76

- (Exam Topic 2)

You are installing additional components to a server.

Which HPE resource provides Quickspecs that verify the compatibility of the server hardware with the server?

- A. iQuote Universal
- B. Smart Selling tool
- C. Product Bulletin
- D. SPOCK

Answer: C

NEW QUESTION 78

- (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 80

- (Exam Topic 2)

A customer is building out their rack of servers and storage systems. They need a high-performance network with a simple centralized management capability and deep buffer support for iSCSI. They expect high growth in their virtualization environment.

Which solution will best meet the customer's needs?

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

Answer: D

NEW QUESTION 85

- (Exam Topic 2)

A customer needs a video archive repository initially starting at 30TB internal storage. The repository is expected to grow at 20% annually and should have a lifespan of 3 years.

Which HPE ProLiant server solution meets the customer's requirements?

- A. HPE ProLiant DL560 Gen10 with LFF SAS drives
- B. HPE ProLiant DL380 Gen10 with LFF SAS drives
- C. HPE ProLiant ML110 with SFF SAS drives
- D. HPE ProLiant DL560 Gen9 with SFF SAS drives

Answer: B

NEW QUESTION 90

- (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 91

- (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.)

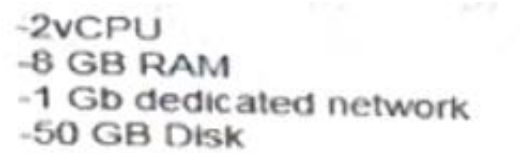
- A. increased performance
- B. simplified connectivity
- C. increased simplicity
- D. reduced latency
- E. simplified administration

Answer: AD

NEW QUESTION 92

- (Exam Topic 2)

Exhibit:



Which HPE ProLiant Server meets the customer's requirements?

- ☐ HPE ProLiant DL360 Gen10 with:
- 1 dual 1 GB NIC
 - 2 CPU
 - 4 10 Gb port NIC
 - 2 CNA
 - 4 10 Gb FlexLOM
- ☐ HPE ProLiant DL380 Gen10 with:
- 1 dual 1 GB NIC
 - 2 CPU
 - 4 10 Gb port NIC
 - 2 FC HBA
 - 4 10 Gb FlexLOM
- ☐ HPE ProLiant DL380 Gen10 with:
- 2 CPU
 - 4 10 Gb port NIC
 - 1 dual port FC HBA
 - 4 10 Gb FlexLOM
- ☐ HPE ProLiant DL360 Gen10 with:
- 1 CPU
 - 4 10 Gb ports NIC
 - 2 FC HBA
 - 4 10 Gb FlexLOM

- 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 100

- (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 105

- (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 107

- (Exam Topic 2)

You are troubleshooting an HPE ProLiant ML350 Gen server. You determine that the active ROM is corrupt and the system has not automatically switched to the

redundant ROM. You need to manually switch the ROM.
What should you do?

- A. Select the backup ROM in the BIOS.
- B. Reset the iLO controller
- C. Change the position of the system maintenance switch options.
- D. Move the system maintenance jumper to pins one and two.

Answer: C

NEW QUESTION 111

- (Exam Topic 2)
Match the storage technology to the storage type.

Block

File

Answer Area

Technology

Type

iSCSI

CIFS

SAN

NFS

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

BLOCK = iSCSi
File = CIFS BLOCK = SAN
File = NFS

NEW QUESTION 116

- (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 119

- (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 122

- (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 125

- (Exam Topic 2)

You are troubleshooting a POST error on a HPE ProLiant rack-mount server. HPE support has directed you to test a minimum hardware configuration. Which components should you remove? (Choose two.)

- A. CMOS battery
- B. all cooling fans
- C. all expansion boards
- D. all external storage media
- E. redundant processors

Answer: DE

NEW QUESTION 129

- (Exam Topic 2)

Which two HPE applications are installed on Windows operating systems with intelligent Provisioning? (Choose two.)

- A. Lights-Out Online Configuration Utility
- B. OneView
- C. UEFI Control Suite
- D. Intelligent Management Center
- E. Smart Storage Administrator

Answer: AE

NEW QUESTION 131

- (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 136

- (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 137

- (Exam Topic 2)

A customer has implemented an HPE ProLiant server with internal storage and needs to monitor the array health status. Which management application can the customer use to discover errors quickly and minimize the possible downtime?

- A. Insight Online
- B. Smart Storage Administrator
- C. Intelligent Management Center
- D. InfoSight

Answer: B

NEW QUESTION 142

- (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 147

- (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 148

- (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 149

- (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 150

- (Exam Topic 2)

You are installing a HPE MSA storage system and need to connect the power cooling module (PCM). What should you do to ensure power redundancy?

- A. Ensure that a physical service processor is properly connected to each PCM
- B. Verify that each cooling fan is cabled to a separate controller
- C. Connect each PCM within a shelf to a different power distribution unit (PDU)
- D. Connect redundant power cords from the PCM controller to independent power supplies

Answer: C

NEW QUESTION 154

- (Exam Topic 2)

You are working on a server, and you notice that the blue UID light on the server is flashing slowly. What does this indicate?

- A. The host server is in standby mode
- B. The system is being managed remotely
- C. The host has rebooted and is performing POST actions
- D. The system is experiencing power issues

Answer: B

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)

While troubleshooting a HPE ProLiant Gen10 rack-mount server, you determine that the current and backup system ROMs are corrupt. What should be the next step to fix the server?

- A. Restore the system firmware from a USB drive
- B. Restore the system firmware from a UEFI shell prompt
- C. Replace the CMOS battery
- D. Restore the system firmware from the iLO repository
- E. Replace the system board

Answer: E

NEW QUESTION 162

- (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 166

- (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 170

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