

## HPE0-V14 Dumps

### Building HPE Hybrid IT Solutions

<https://www.certleader.com/HPE0-V14-dumps.html>



**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?

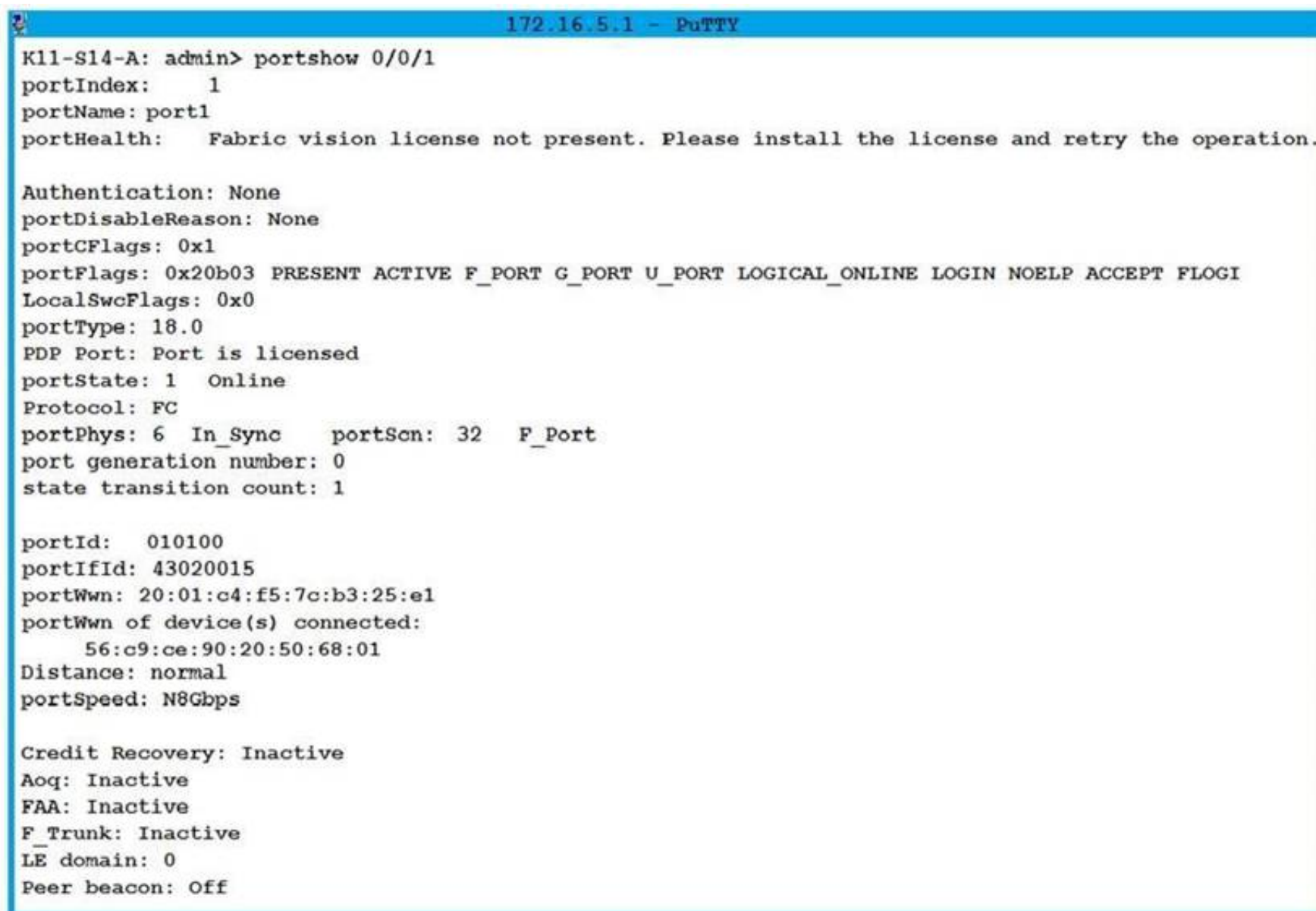
- A. The untagged traffic will be dropped.
- B. The untagged traffic will be transmitted in vlan 2.
- C. The untagged traffic will be transmitted in vlan 50.
- D. The untagged traffic will be transmitted in vlan 1.

**Answer: C**

**NEW QUESTION 2**

- (Exam Topic 1)

Refer to the exhibit.



```
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)

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 4

- (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

		HPE 58x0AF Power-to-Port Airflow Fan Tray
Front to back		HPE 58x0AF Port-to-Port Airflow Fan Tray
Back to front		HPE X711 Port-to-Power Airflow High Volume Fan Tray
		HPE X712 Power-to-Port Airflow High Volume Fan Tray

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

#### Answer Area

	Back to front	HPE 58x0AF Power-to-Port Airflow Fan Tray
Front to back	Front to back	HPE 58x0AF Port-to-Port Airflow Fan Tray
Back to front	Front to back	HPE X711 Port-to-Power Airflow High Volume Fan Tray
	Back to front	HPE X712 Power-to-Port Airflow High Volume Fan Tray

#### NEW QUESTION 5

- (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 6

- (Exam Topic 1)

HPE Support asks you to generate an SSD wear gauge report for local storage on an HPE DL360 Gen10 server running VMware.

Which procedure will ensure that the server will boot directly into a maintenance state so you can generate the requested report?

- A. Changing the one-time boot option to Smart Storage Administrator in iLO web-based user interface
- B. Use Always On functionality of Intelligent Provisioning
- C. Changing the one-time boot option to Intelligent Provisioning in iLO web-based user interface
- D. Click Boot to System Setup Utilities in iLO web-based user interface
- E. Changing the one-time boot option to Intelligent Provisioning in HPE OneView

**Answer:** A

#### NEW QUESTION 7

- (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 8

- (Exam Topic 1)

Match each adapter to its characteristic.

Answer Area

Adapter		Characteristic
FlexLOM		provide RAID configuration using disks internal to the server
FlexFabric		allow choice of network interface on the motherboard
Smart Array		connect to native Fibre Channel SAN with a PCIe adapter
HBA		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 9

- (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 10

- (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 10

- (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 12

- (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 15

- (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 18**

- (Exam Topic 1)

Match each HPE solution to its optimal use case.

Select and Place:

**Answer Area**

HPE Solution		Use Case
HPE Proliant Microserver	<input type="text"/>	General Purpose Computing, Virtualization Clusters, Enterprise Applications
HPE Proliant ML/DL	<input type="text"/>	NAS Storage, File Sync and Share for Remote/Mobile users
HPE StoreEasy	<input type="text"/>	Remote Office, Low Cost, Quiet Operation, Office environment
HPE StoreOnce	<input type="text"/>	Space-efficient Backups, Backup Replication, Cloud-based Archiving

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Select and Place:

**Answer Area**

HPE Solution		Use Case
HPE Proliant Microserver	HPE Proliant ML/DL	General Purpose Computing, Virtualization Clusters, Enterprise Applications
HPE Proliant ML/DL	HPE StoreEasy	NAS Storage, File Sync and Share for Remote/Mobile users
HPE StoreEasy	HPE Proliant Microserver	Remote Office, Low Cost, Quiet Operation, Office environment
HPE StoreOnce	HPE StoreOnce	Space-efficient Backups, Backup Replication, Cloud-based Archiving

**NEW QUESTION 19**

- (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 23**

- (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 24**

- (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 26**

- (Exam Topic 1)

A solution integrator is installing new equipment to the rack.

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

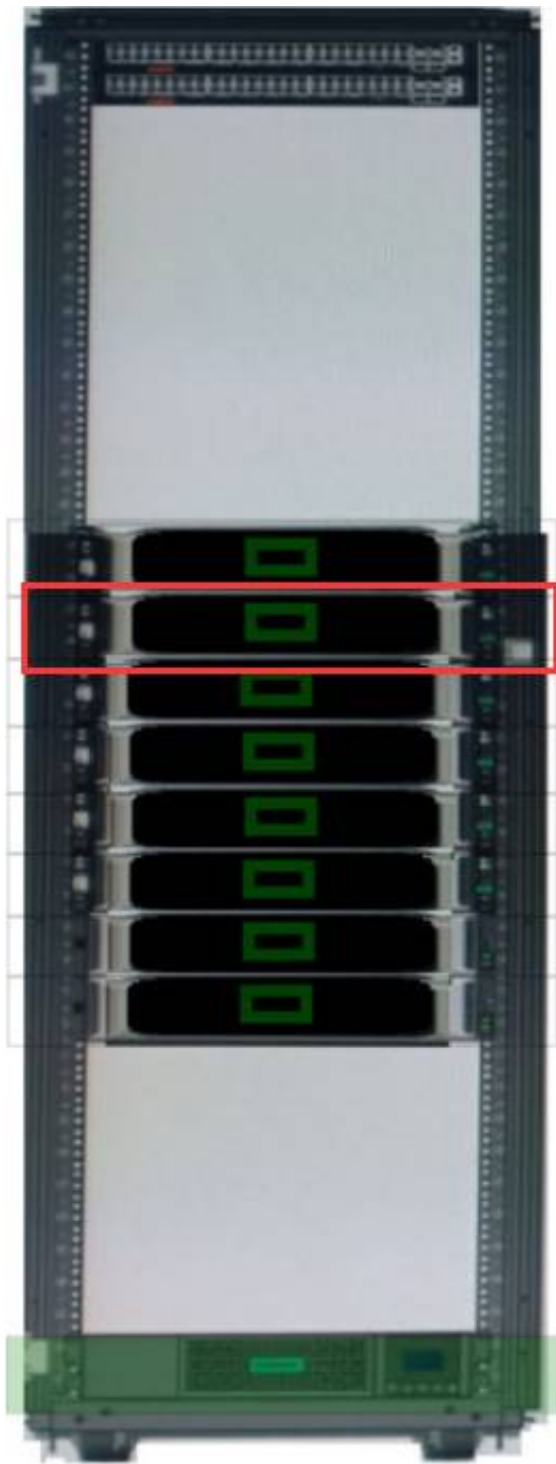
Hot Area:



- A. Mastered
- B. Not Mastered

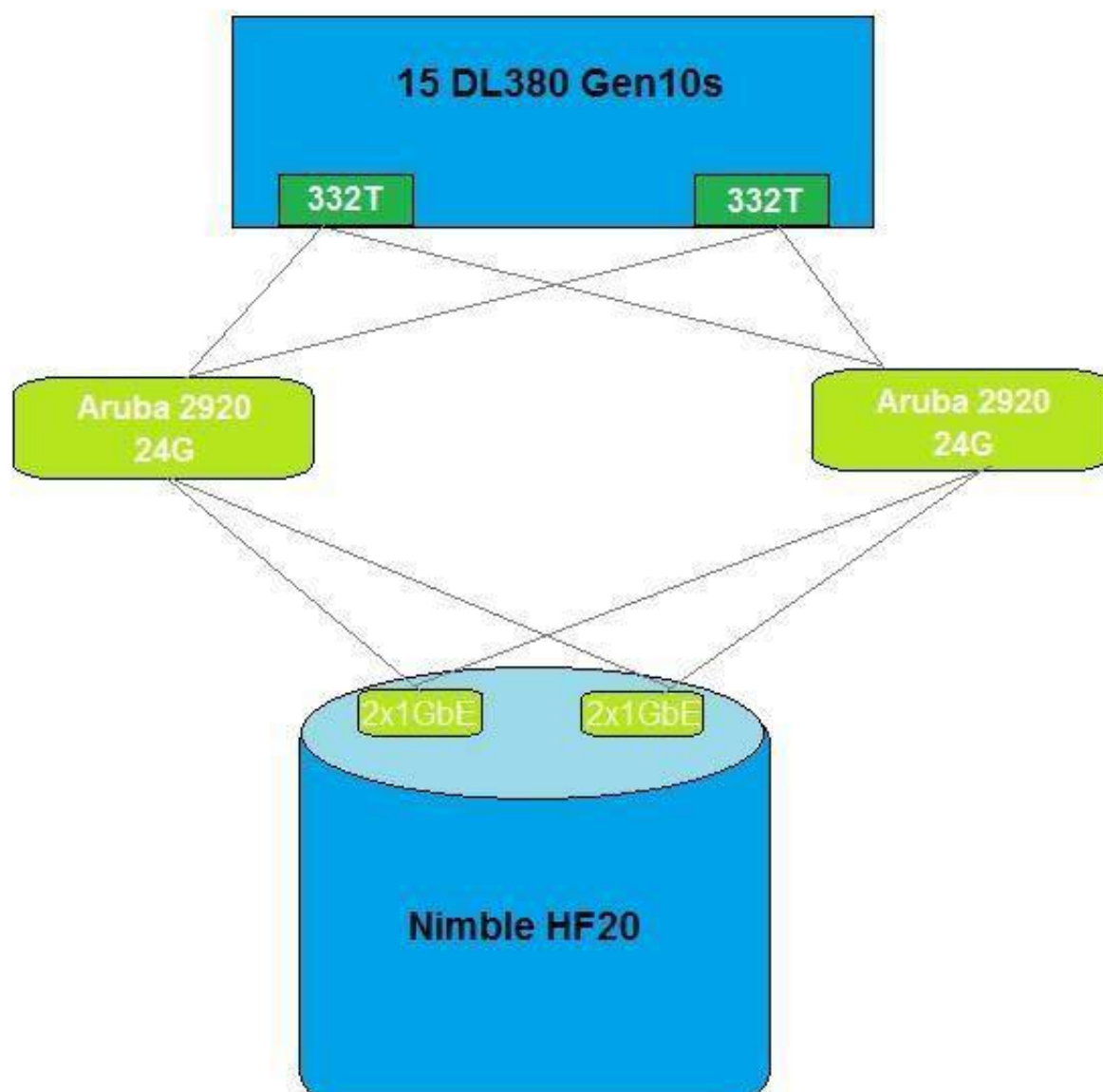
**Answer:** A

**Explanation:**



**NEW QUESTION 28**

- (Exam Topic 1)  
Refer to the exhibit.





A customer purchased a server/storage environment shown in the exhibit with 1 Gb networking connectivity. The customer is now experiencing performance issues.  
Identify the correct components to upgrade the network connections and improve performance on the left. Then drag those components to the answer area on the right. (Choose three.)

Options

- HPE FlexFabric 5710 24 SGT Switch
- Aruba 3810M 24SFP+ Switch
- HPE Nimble Storage 2x16Gb Fibre Channel 2-port FIO Adapter Kit
- HPE Nimble Storage 2x10GBASE-T 2-port FIO Adapter Kit
- HPE Ethernet 10Gb 2-port 535T Adapter
- HPE Ethernet 10Gb 2-port 524SFP+ Adapter

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Options

- HPE FlexFabric 5710 24 SGT Switch
- Aruba 3810M 24SFP+ Switch
- HPE Nimble Storage 2x16Gb Fibre Channel 2-port FIO Adapter Kit
- HPE Nimble Storage 2x10GBASE-T 2-port FIO Adapter Kit
- HPE Ethernet 10Gb 2-port 535T Adapter
- HPE Ethernet 10Gb 2-port 524SFP+ Adapter

Answer Area

- Aruba 3810M 24SFP+ Switch
- HPE Nimble Storage 2x10GBASE-T 2-port FIO Adapter Kit
- HPE Ethernet 10Gb 2-port 535T Adapter



NEW QUESTION 32  
- (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 33

- (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 38

- (Exam Topic 1)

What does StoreOnce use to allow independent software vendors (ISV) to be aware of the HPE StoreOnce Backup system and its capabilities without emulation?

- A. Recovery Manager Central
- B. Catalyst Target
- C. Virtual Tape Library
- D. NAS Target

**Answer:** A

### NEW QUESTION 39

- (Exam Topic 1)

Refer to the exhibit.

**Processor Option Kits (Required Processor)**  
**2<sup>nd</sup> 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  
**1<sup>st</sup> 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 44

- (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 46

- (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 51

- (Exam Topic 1)

What is an access port on an Ethernet switch?



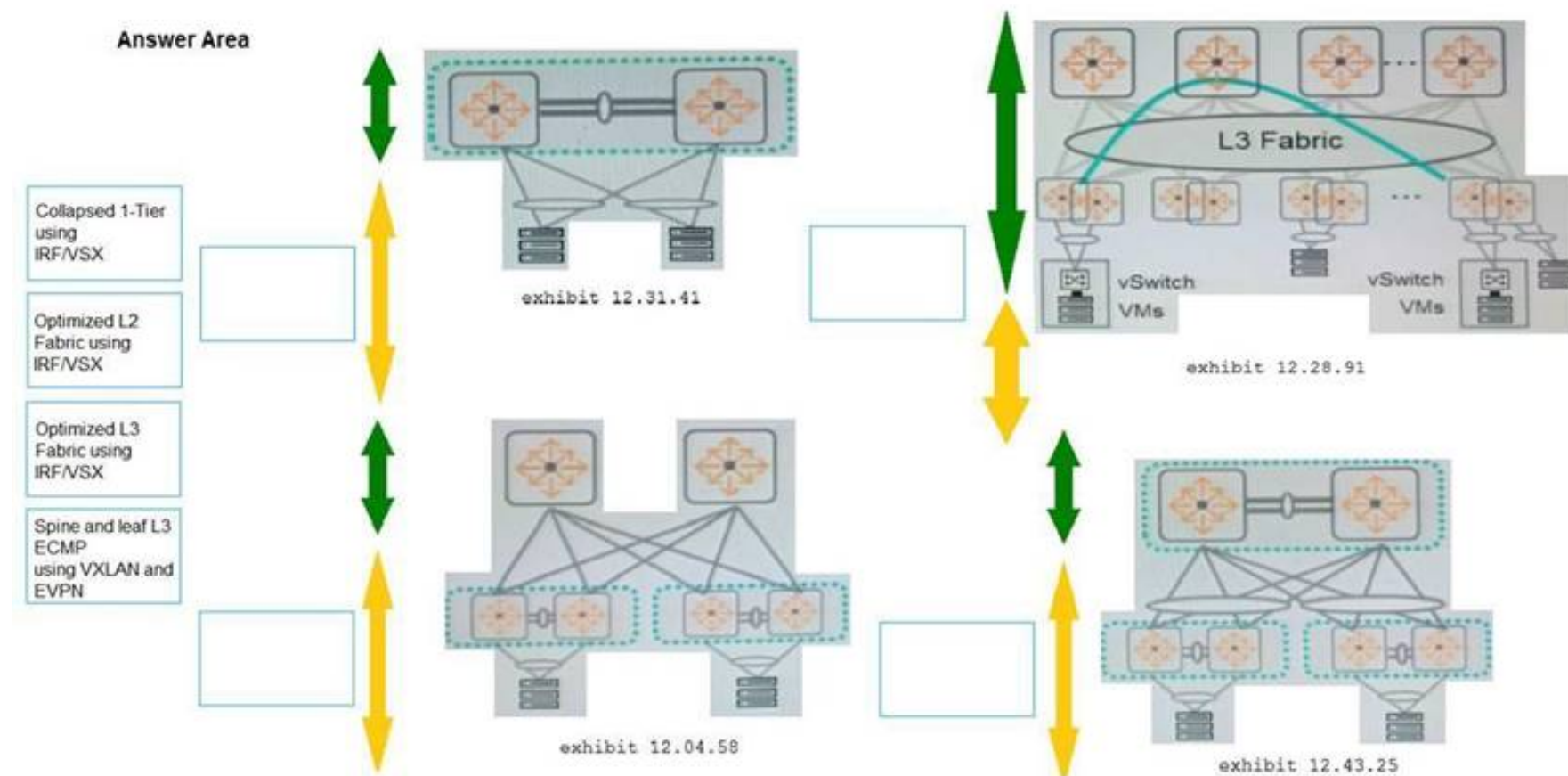
- A. A port that carries FCP frames inside the network
- B. A port that carries multiple VLANs
- C. A port that is connected to an FCF
- D. A port that carries untagged frames inside the network

**Answer: D**

#### NEW QUESTION 53

- (Exam Topic 1)

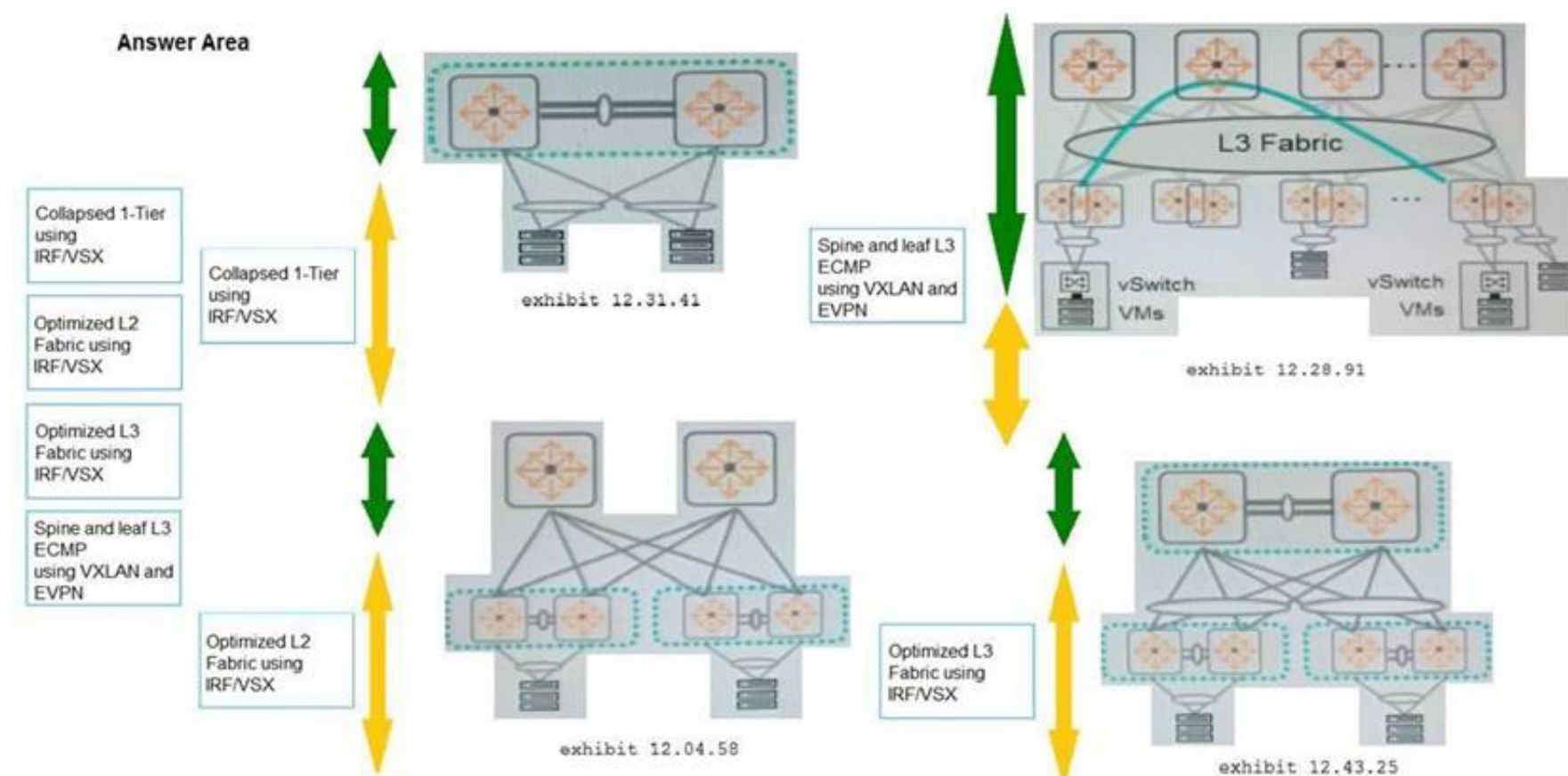
Match each customer data center architecture to its network topology.



- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**



#### NEW QUESTION 57

- (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 60**

- (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 64**

- (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 65**

- (Exam Topic 2)

Which statement is true regarding configuring memory in an HPE ProLiant server?

- A. LRDIMMS in 64 GB and 128 GB can be mixed.
- B. RDIMM and LRDIMMs can be mixed in one system.
- C. Different capability DIMMs of the same speed can be mixed.
- D. The first CPU memory channel must be fully populated before the second.

**Answer:** C

**NEW QUESTION 70**

- (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 73**

- (Exam Topic 2)

You are creating an internal array on an HPE ProLiant server. What can you do to maximize the storage space efficiency?

- A. Populate drive bays with the smallest-capacity drive first.
- B. Install drives that have the same capacity.
- C. Match the device numbers for the drives with their bay numbers.
- D. Populate drive bays with the largest-capacity drive first.

**Answer:** B

**NEW QUESTION 74**

- (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 79**

- (Exam Topic 2)

Exhibit:

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

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 82**

- (Exam Topic 2)



In which layer of the OSI model would you find an IP address?

- A. Application
- B. Network
- C. Physical
- D. Data link

**Answer:** B

#### NEW QUESTION 86

- (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 89

- (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 93

- (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 97

- (Exam Topic 2)

A customer needs a solution that will maintain data availability in their campus location. They require a multi-node system that can sustain multiple failures, including a full building outage.

Which HPE storage platform meets the customer's needs?

- A. Nimble
- B. StoreVirtual
- C. StoreEasy
- D. MSA

**Answer:** D

#### NEW QUESTION 101

- (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 103

- (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 106

- (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 108

- (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 112

- (Exam Topic 2)

When installing servers in a rack, a customer has left gaps between the servers.

What should you tell this customer regarding the space between servers? (Select two.)

- A. It should be filled with blanking panels.
- B. It does not provide correct rack airflow.
- C. It provides easy access for servicing components.
- D. It allows for easier cable management.
- E. It allows for side-to-side component cooling.

**Answer:** AB

#### NEW QUESTION 114

- (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 115

- (Exam Topic 2)

A customer needs to purchase a redundant pair of SAN switches for their virtualization environment. The customer requires a total of eight 16 Gbps FC storage ports and eighteen 8 Gbps FC host attachments.

Which switch meets the customer's needs at the lowest cost?

- A. HPE StoreFabric SN6010C 48-port Switch
- B. HPE StoreFabric SN6010C 12-port Switch with an On Demand Port Activation License
- C. HPE 8/24 SAN Switch 16-port Switch with an 8-port Upgrade License
- D. HPE 8/24 SAN Switch 16-port Switch

**Answer:** B

#### NEW QUESTION 118

- (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 123**

- (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 125**

- (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 130**

- (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 133**

- (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 134**

- (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 137**

- (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 141**

- (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 143**

- (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 144**

- (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 145**

- (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 149**

- (Exam Topic 2)

Which HPE service level offers customers special parts handling and access to onsite service 24x7, including HPE holidays?

- A. Proactive Care 24x7
- B. Proactive Care 24x7 with CTR
- C. Foundation Care 24x7 with DMR
- D. Foundation Care 24x7

**Answer:** D

**NEW QUESTION 150**

- (Exam Topic 2)

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

	Answer Area	
	License	Feature
HPE iLO Essentials		Automatic Secure Recovery of firmware
HPE iLO Scale-Out		Common Access Card (CAC) 2-factor authentication
HPE iLO Advanced		Virtual Media
HPE iLO Advanced Premium Security Edition		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 152**

- (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 156**

- (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 158**

- (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 159**

- (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 163

- (Exam Topic 2)

You are managing a HPE ProLiant rack-mount server and need to determine when the Remote Console was most recently used.

Where can you find this information?

- A. System
- B. IML
- C. iLO
- D. Audit

**Answer:** C

#### NEW QUESTION 164

- (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 168

- (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 173

- (Exam Topic 2)

You are designing a system for a customer that has a contract with a government agency. The contract requires the highest level of security algorithms possible.

Which HPE ProLiant Gen10 feature set will address this customer's needs?

- A. CNSA mode
- B. FIPS 140-2 mode
- C. high security mode
- D. production mode

**Answer:** A

#### NEW QUESTION 174

- (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 177

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