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QUESTION 1

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

Select and Place:

	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

Correct Answer:

	License	Feature
	HPE ILO Essentials	Automatic Secure Recovery of firmware
	HPE ILO Advanced	Common Access Card (CAC) 2-factor authentication
	HPE ILO Scale-Out	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

QUESTION 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

Correct Answer: DE

QUESTION 3

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 needs the customer's requirements?

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

Correct Answer: C

QUESTION 4

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

Correct Answer: C

QUESTION 5

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

- A. Application
- B. Network

C. Physical

D. Data link

Correct Answer: B

QUESTION 6

You are troubleshooting a HPE ProLiant rack-mount server. You notice that all front-panel status LEDs flash simultaneously.

What does this indicate has occurred on the server?

A. a power fault

B. an overheated system

C. an invalid memory configuration

D. an iLO-initiated reboot

Correct Answer: A

QUESTION 7

Which HPE MSA storage feature enables tuning the tier-migration algorithm for a virtual volume when creating or modifying the volume?

A. Automated Tiered Storage

B. Volume Tier Affinity

C. Wide Striping

D. HDD drive geometry

Correct Answer: A

QUESTION 8

DRAG DROP

Match each characteristic to the correct storage type.

Select and Place:

Answer Area

<input type="text" value="DAS"/>	<input type="text"/>	Allows access to volumes over FCP and iSCSI protocols
<input type="text" value="NAS"/>	<input type="text"/>	Ability to share file-based storage across an Ethernet network
<input type="text" value="Storage Array"/>	<input type="text"/>	Allows shared block level access over a network
<input type="text"/>	<input type="text"/>	JBOD storage connected to one server using SAS

Correct Answer:

Answer Area

<input type="text" value="DAS"/>	<input type="text" value="Storage Array"/>	Allows access to volumes over FCP and iSCSI protocols
<input type="text" value="NAS"/>	<input type="text" value="NAS"/>	Ability to share file-based storage across an Ethernet network
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<input type="text"/>	<input type="text" value="DAS"/>	JBOD storage connected to one server using SAS

Reference:

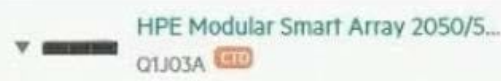


<https://www.excitingip.com/1358/jbod-just-a-bunch-of-disks/>

<https://www.enterprisestorageforum.com/storage-networking/nas-vs.-san-differences-and-use-cases.html>

QUESTION 9

Refer to the exhibits.

HPE MSA 2052 SAN Storage	
Array	
Access Type	Block
Form Factor	2U, SFF or LFF
Number of controllers per array	2
Number of host ports per array	8
FC host connectivity	8/16Gb
iSCSI host connectivity	1Gb or 10Gbl
SAS host connectivity	6/12Gb
Cache, per array	
Max Read cache per array	8TB
Data (read/write) cache + system memory per array	16GB
Pool Capacity (with Large Pool Support)	562 TB (512 TiB)
RAID Levels supported: Virtual mode	RAID 0, 1, 5, 6, 10* Read Cache Only
Enclosures	
Expansion Drive Enclosures	0-7 enclosures
LFF/SFF array/enclosure mixing	Supported
Maximum number of drives per array enclosure	24 SFF/12 LFF
Maximum number of drives per drive enclosure	24 SFF/12 LFF
Drive enclosure interface type	6Gb SAS
Drives	
Maximum total HDDs per array	192 SFF / 96 LFF
Maximum total SSDs per array	192 SFF / 96 LFF
Max raw capacity per array enclosure	76.8 TB SFF / 168TB LFF
Max raw capacity per drive enclosure	76.8 TB SFF / 168TB LFF
Max raw capacity per array	614.4TB SFF / 1344TB LFF
Integrated SSDs	2x800GB Mixed Use SSDs

	HPE MSA 2052 SAN Dual Controller SFF Storage	1
	HPE MSA 2050 SFF Disk Enclosure	3
	HPE MSA 2050 LFF Disk Enclosure	3

A customer is growing rapidly, and they need to add as many drives as possible to their MSA 2052 array. You created the original configuration. How many drives can be added to the customer array? (Select two)

- A. 48 SFF drives
- B. 24 LFF drives
- C. 12 SFF drives
- D. 12 LFF drives
- E. 24 SFF drives

Correct Answer: CE

QUESTION 10

DRAG DROP

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.

Select and Place:

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

Correct Answer:

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

<https://h20195.www2.hpe.com/v2/GetDocument.aspx?docname=c05158726#>

1.
Back to front <https://buy.hpe.com/us/en/options/fans-fan-options/networking-fans-fan-options/switch-fan-assemblies/hpe-switch-fan-assemblies/hpe-58x0af-back-power-side-to-front-port-side-airflow-fan-tray/p/JC682A>

2.
Front to back <https://buy.hpe.com/us/en/options/fans-fan-options/networking-fans-fan-options/switch-fan-assemblies/hpe-switch-fan-assemblies/hpe-58x0af-front-port-side-to-back-power-side-airflow-fan-tray/p/JC683A>

3.
Front to back. <https://buy.hpe.com/us/en/options/fans-fan-options/networking-fans-fan-options/switch-fan-assemblies/h>

pe-switch-fan-assemblies/hpe-x711-front-port-side-to-back-power-side-airflow-high-volume-2-fan-tray/p/JH388A

4.

Back to front <https://buy.hpe.com/us/en/options/fans-fan-options/networking-fans-fan-options/switch-fan-assemblies/hpe-switch-fan-assemblies/hpe-x712-back-power-side-to-front-port-side-airflow-high-volume-fan-tray/p/JG553A>

QUESTION 11

DRAG DROP

Place the components on the left in the correct order on the right for the recommended power-up sequence.

Select and Place:

Components

- Disk storage
- Host servers
- SAN switches
- Tape libraries

Order

Correct Answer:

Components

-
-
-
-

Order

- SAN switches
- Tape libraries
- Disk storage
- Host servers

QUESTION 12

You plan to perform maintenance on several systems in a rack. You need to ensure that the rack does not tip when you are working on the equipment.

What should you use?

- A. stabilizer kit
- B. lockable casters
- C. adjustable depth frame
- D. leveling feet

Correct Answer: A

QUESTION 13

Which tool provides a report on the current usage levels and life span of some installed read-intensive flash drives?

- A. Central Management Console
- B. Integrated Management Log
- C. Intelligent Provisioning
- D. Smart Storage Administrator

Correct Answer: D

QUESTION 14

Read the question, and then refer to the exhibit.

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 VLAN permitted: 10 Trunk port encapsulation: IEEE 802.1q Port priority: 0

An administrator connected a hypervisor to interface Ten-Gigabit Ethernet1/0/1 in a switch. The administrator created

virtual machines in VLAN 10 and 20 on the hypervisor. These VLANs are configured to be tagged on the hypervisor.

The administrator found that all the virtual machines within VLAN 20 can communicate with each other, but not to any resource on VLAN 20 outside the hypervisor.

What must you do to resolve this issue?

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

Correct Answer: C

QUESTION 15

A customer Has a data center with third-party routers and firewalls You are designing a new data center network switch architecture consisting of FlexFabric switching for the data network and ArubaOS-Switch switching for the out-of-band management network.

The customer needs a network management platform with the capabilities to manage and monitor the entire environment

Which management platform meets the customer requirements?

- A. Aruba Central
- B. HPE OneView
- C. HPE IMC
- D. Aruba Airwave

Correct Answer: C