

## HPE0-S57 Dumps

### Designing HPE Hybrid IT Solutions

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**NEW QUESTION 1**

A customer is purchasing a full rack of DL380 Gen10 servers. They are under a severe time constraint and would like the servers to be ready to receive applications upon power up.

What should be recommended to satisfy this requirement?

- A. Use HPE Proactive Care services.
- B. Use HP Pointnext service patching and OS installation services.
- C. Include a Customer Intent Document with the order, requesting OS installation services.
- D. Nothing additional: all servers arrive from the factory ready for application deployment.

**Answer: B**

**NEW QUESTION 2**

You have been tasked with architecture a SimpliVity 380 Gen10 for VMware solution. You must decide between the SimpliVity 4000 and 6000 series. Match each description to the correct SimpliVity 380 Gen10 series.

**Answer Area**

	SimpliVity 380 Gen10 Series	Description
<input type="text" value="SimpliVity 4000 Series"/>	<input type="text"/>	utilizes I/O intensive SSD's capable of 3x higher write endurance
<input type="text" value="SimpliVity 6000 Series"/>	<input type="text"/>	utilizes a Media Lifecycle Manager to ensure 3 years of life on SSD's
	<input type="text"/>	is available in Extra Small, Small, Medium, Large, and Extra Large storage capacities
	<input type="text"/>	utilizes lower-cost, lower write endurance SSDs
	<input type="text"/>	is available in Extra Small, Small, Medium, and Large storage capacities only

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**

	SimpliVity 380 Gen10 Series	Description
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**NEW QUESTION 3**

Which Synergy Composer key feature allows deployment at cloud-like speeds?

- A. direct access to the FLM
- B. built-in OneView
- C. built-in 100 Gb network
- D. integration with IMC

**Answer: B**

**NEW QUESTION 4**

You are designing a network topology for a customer. The customer is looking for a large-scale Layer 2 fabric, with redundant links and load balancing, while avoiding traditional STP, RSTP, and MSTP protocols.

Which switch will support these features with industry standard technology?

- A. HPE FlexFabric 5980
- B. HPE FlexFabric 12902E
- C. Aruba 8325
- D. HPE FlexFabric 5710

**Answer: A**

**NEW QUESTION 5**

A customer is thinking about a new solution to run their Line of Business (LOB) application. They are considering an HPE SimpliVity solution.

Which deployment requirement should be communicated to the customer?

- A. The application has to run virtualized.
- B. The solution only supports HPE switches.
- C. The solution requires a minimum of three nodes.
- D. The solution requires FC connectivity

**Answer: A**

**NEW QUESTION 6**

You propose an HPE 3PAR StoreServ 8200 array for a customer who needs 900 TiB raw storage space. After the proposal was created, the customer went through with a competitor acquisition. Now they need to accommodate 1600 TiB.

What should you propose to the customer?

- A. Instead of 3PAR StoreServ 8200 2-node configuration, propose an 8400 4-node configuration with the needed amount of drives.
- B. Instead of 3PAR StoreServ 8200 2-node configuration, propose an 8400 2-node configuration with a 2-node upgrade and the needed amount of drives.
- C. Upgrade the 3PAR StoreServ 8200 2-node configuration with four additional nodes and the needed amount of drives.
- D. Upgrade the 3PAR StoreServ 8200 2-node configuration with Data Optimization Software Suite and the needed amount of drives.

**Answer: A**

**NEW QUESTION 7**

A customer is considering a refresh of their ToR switches because they need 25 GbE connectivity Which switch should you recommend?

- A. FlexFabric 5940
- B. FlexFabnc 5945
- C. FlexFabnc 5980
- D. FlexFabric 5710

**Answer: A**

**NEW QUESTION 8**

Based on the scenario provided, which service should you recommend\*?

- A. HPE 3PAR StoreServ Data Migration Service
- B. HPE File Data Migration Service
- C. HPE Migration Service for Exchange
- D. HPE Migration Service for Office 365

**Answer: D**

**NEW QUESTION 9**

Which security features does HPE ProLiant provide? (Select two )

- A. PXE Boot
- B. D HTTP Boot
- C. Intruder Lockout
- D. Intrusion Detection
- E. TPMOption

**Answer: AC**

**NEW QUESTION 10**

A customer needs to manage the power of their Apollo servers. The server racks provide only basic PDU capability. Which Management tool will meet the customer's need?

- A. HPE Apollo Platform Manager
- B. HPE Insight Cluster Management Utility
- C. HPE Power Advisor

D. HPE OneView

**Answer:** B

**NEW QUESTION 10**

A customer has acquired a company and must integrate all IT assets into a single data center. Each company uses HPE SimpliVity as the hardware platform, but one uses HyperV and the other uses VMware as the hypervisor. What are valid options for consolidating this environment?

- A. Redploy all nodes into a single cluster running containers.
- B. Run and manage separate SimpliVity clusters for each hypervisor.
- C. Combine all nodes into a single cluster running both VMware and Hyper-V hypervisors
- D. Utilize HPE OneView to convert VMs from Hyper-v to VMware

**Answer:** D

**NEW QUESTION 15**

HPE OneView can be used to provision volumes on which HPE solutions? (Select two)

- A. HPE 3PAR StoreServ
- B. HPE MSA
- C. HPEXP
- D. HPE SimpliVity
- E. HPE Nimble

**Answer:** CE

**NEW QUESTION 18**

Which HPE tool is used to access 3PAR performance information?

- A. NinjaCrawler
- B. SAF Collect
- C. SAF Analyze
- D. NinjaStars

**Answer:** D

**NEW QUESTION 19**

Which two metrics are key to guiding data placement decisions? (Choose two.)

- A. capacity
- B. cache utilization
- C. power consumption
- D. jitter
- E. response time

**Answer:** AB

**NEW QUESTION 22**

A customer is interested in a Synergy solution. They need 100 compute modules and expect the workload to double in two years. They ask for the minimum number of management ports they will need to connect Synergy frames into their management network. How should you reply?

- A. FLMs from all frames connect into a management ring, and the management ring connects into their management network with two uplinks.
- B. FLMs from all frames connect to two external switches, and these two switches connect into their management network.
- C. Synergy solution only allows 15 frames to be interconnected, so growth in customer's workload is not supported.
- D. The RJ-45 ports on the front of each frame are connected to an external switch, which is connected into their management network.

**Answer:** A

**NEW QUESTION 25**

Refer to the Exhibit:

Refer to the exhibit.



You are presenting an HPE SimpliVity solution to a customer. When looking at the hardware details, the customer asks about the connectivity options at the back of the HPE SimpliVity node

Which answer should you give about the port highlighted in the exhibit?

- A. This port is used for the Storage network and should be connected to the dedicated storage network switches
- B. This port is the iLO port and should be connected to the management network
- C. This port is used for diagnostics and should not be used for daily operations
- D. This port is used for the Federation traffic between the HPE SimpliVity nodes.

**Answer:** A

**NEW QUESTION 30**

You are validating virtual machine sizing data for an infrastructure upgrade to SimpliVity Which tool can be used to collect and report the needed information?

- A. SimpliVity Sizer Tool
- B. infosight
- C. Storage Sizer Tool
- D. Lanamark Data Gathering tool

**Answer:** A

**NEW QUESTION 31**

A customer has expressed concerns about the security of using RESTful API to do a survey against their existing infrastructure. What should you say about the REST client to alleviate the customer's concerns?

- A. It uses SNMP v2.
- B. It uses HTTPS.
- C. It uses SNMP v3
- D. It uses WBEM

**Answer:** B

**NEW QUESTION 36**

Match each HPE Assessment Foundry tool to its primary function.

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Tool	Function
NinjaCrawler	Analyze key industry backup metrics, and identify potential savings through data deduplication.
NinjaProtected	Emulate HPE 3PAR data reduction from actual raw host data.
NinjaSTARS	Access performance and configuration information from a customer's array using this lightweight, agentless tool.
SAF Collect	Size capacity and performance metrics of HPE 3PAR and Nimble arrays.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Match each HPE Assessment Foundry tool to its primary function.

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NinjaSTARS	NinjaCrawler Access performance and configuration information from a customer's array using this lightweight, agentless tool.
SAF Collect	NinjaSTARS Size capacity and performance metrics of HPE 3PAR and Nimble arrays.

**NEW QUESTION 39**

A customer is concerned that they might not have enough cooling capacity in their datacenter to support your proposed HPE server and storage solution

Which tool should you use to confirm your solution will meet their requirements'?

- A. HPE OneView
- B. HPE Assessment Foundry
- C. HPE infoSight
- D. HPE Power Advisor

**Answer:** A

**NEW QUESTION 40**

Match the HPE Service to the service it provides. (Choose all that apply.)

**Answer Area**

HPE Service	Description
Data Center Facilities Consulting Services	drives business value from mobility and IoT, and transforms work spaces through intelligent Spaces and Intelligent Venues
Intelligent Edge Practice	helps in determining the best strategy to provide right-sized requirements and the right mix of Hybrid IT
Platform Consulting Services	provides assistance in developing IT strategies to modernize and migrate to an on-premises automated infrastructure
Professional Services	takes a strategic plan and functional design and moves it into production, with a focus of Hybrid IT and Intelligent Edge

- A. Mastered
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**Answer:** A

**Explanation:**

**Answer Area**

HPE Service	Description
Data Center Facilities Consulting Services	Intelligent Edge Practice drives business value from mobility and IoT, and transforms work spaces through intelligent Spaces and Intelligent Venues
Intelligent Edge Practice	Platform Consulting Services helps in determining the best strategy to provide right-sized requirements and the right mix of Hybrid IT
Platform Consulting Services	Professional Services provides assistance in developing IT strategies to modernize and migrate to an on-premises automated infrastructure
Professional Services	Data Center Facilities Consulting Services takes a strategic plan and functional design and moves it into production, with a focus of Hybrid IT and Intelligent Edge

**NEW QUESTION 42**

You proposed a Nimble AF60 solution with 8x 10GbBaseT ports to a customer. The raw capacity is 167 TiB. The customer's growth expectations have changed, and they now request a solution that supports 334 TiB of raw storage instead.

Which benefit is gained by each proposed solution? (Choose all that apply.)

**Answer Area**

Solution	Benefit
HPE 3PAR StoreServ 9450	adding multi-tenancy to the solution
HPE Nimble Storage AF80	increasing capacity only
HPE Nimble Storage AFS3	increasing max IOPS

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

### Answer Area

Solution		Benefit
HPE 3PAR StoreServ 9450	HPE Nimble Storage AFS3	adding multi-tenancy to the solution
HPE Nimble Storage AF80	HPE 3PAR StoreServ 9450	increasing capacity only
HPE Nimble Storage AFS3	HPE Nimble Storage AF80	increasing max IOPS

#### NEW QUESTION 45

A customer requires front panel access for their Gen10 servers. What is required to meet this need?

- A. a USB 2.0 Ethernet adapter
- B. an installed iLo Advance license
- C. Secure Boot enabled
- D. Two-factor authentication enabled

**Answer:** B

#### NEW QUESTION 50

What must be taken into account when using the HPE FlexFabric 5945 4-slot Switch as a ToR switch in a solution?

- A. adding in a Network Analytics Engine license
- B. specifying a fan tray with the appropriate direction of airflow
- C. adding in an Intelligent Resilient Framework license
- D. selecting power supplies with adequate reserve PoE+ capacity

**Answer:** A

#### NEW QUESTION 51

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