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Vendor:HP

Exam Code:HPE0-S46

Exam Name:Architecting HPE Server Solutions

Version:Demo

QUESTION 1

A customer is designing a deployment network that uses HPE ProLiant Gen9 servers.

What should the customer enable first to use IPv6 to deploy operating systems over the network?

- A. PXE drivers on all servers
- B. iLO Federation
- C. UEFI on the ProLiant servers
- D. Secure Boot on the ProLiant servers

Correct Answer: C

QUESTION 2

Which tool should an architect use to research the technical specifications of various Smart Array controllers?

- A. HPE Product Bulletin
- B. SalesBuilder for Windows
- C. ProposalWeb
- D. HPE iQuote

Correct Answer: A

QUESTION 3

An architect is proposing HPE Intelligent Power Discovery service for a customer's new data center. Which component does the architect need to include in the proposal for this service?

- A. HPE Flexible Slot Power Supply, HPE Modular Power Distribution Unit, and HPE 3D Sea of Sensors
- B. HPE Common Slot Platinum/Platinum PlusPower Supply, HPE Intelligent Power Distribution Unit, and HPE Insight
- C. HPE Uninterruptible Power Supply, HPE Basic Power Distribution Unit, and HPE OneView
- D. HPE Multi-Output Slot Power Supply, HPE remote Monitored Power Distribution Unit, and HPE powerAdvisor

Correct Answer: B

QUESTION 4

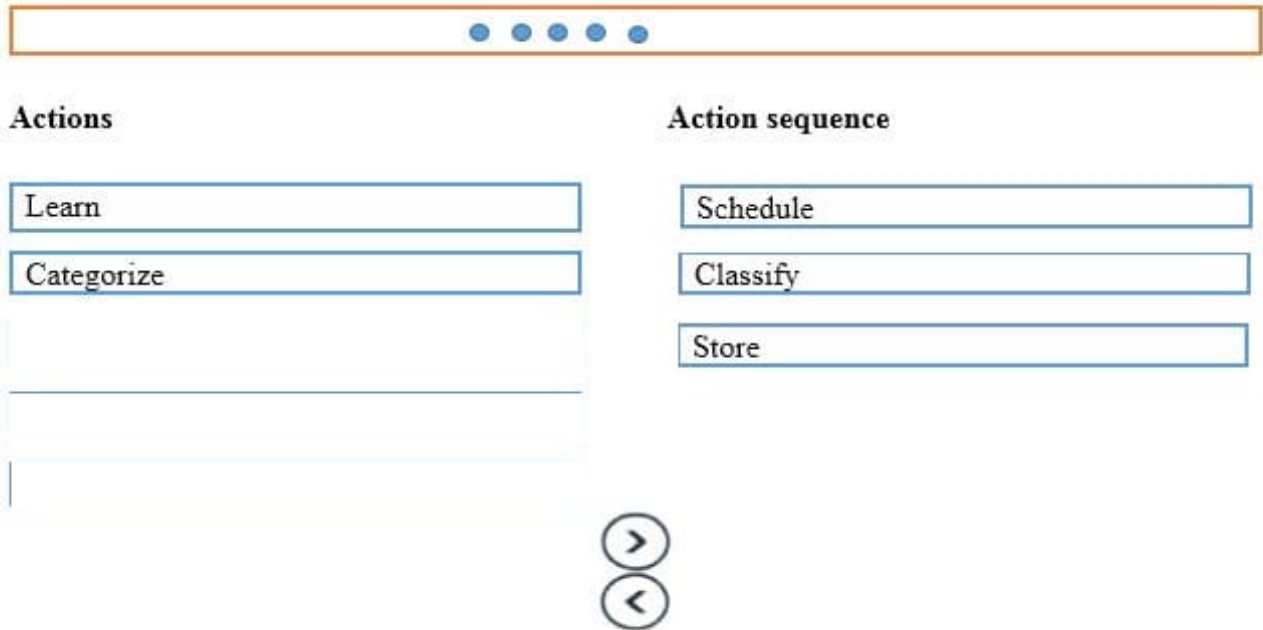
HPE Proliant Gen9 Value	Customer Benefits
accelerate application performance	: 1 million IOPS with 12 Gb/s t Array fast controllers
increased capacity and lower TCO	ices in storage, networking, and plies
move faster with management automation	isioning with software-defined /iew

Sort the three sequential steps that are taken for network traffic processing with QoS rules in the correct order by dragging the actions from the left to the action sequence on the right. (Note: Not all actions will apply.) (Select three.)

Select and Place:

Actions	Action sequence
Learn	
Categorize	
Schedule	
Classify	
Store	

Correct Answer:



QUESTION 5

An architect is designing a Citrix XenServer-based virtualization solution that runs on HPE ProLiant Gen9 servers.

Which design parameters should the architect take into consideration as part of the solution? (Select two.)

- A. memory consumed by the control domain on the host
- B. 35 percent additional hardware resources for host server overhead
- C. memory consumed by the XenServer crash kernel
- D. FCoE dedicated network for XenServer migrations
- E. NVDIMMs configured as caching modules for the host OS installation

Correct Answer: DE

QUESTION 6

A customer needs to improve the performance of a CPU intensive application running on an HPE ProLiant DL 360 Gen9 server with an Intel Xeon E5 processors. The architect proposes to add an Intel Phi coprocessor extensions to the server.

What should an architect verify to ensure the coprocessor will improve application performance?

- A. that the application is able to work in a clustered environment
- B. that the application is highly parallel, and can scale to more than one hundred threads

- C. that the server is connected with a 40Gb/s network interface card
- D. that the server has a minimum of 24 GB ECC-capable RAM installed

Correct Answer: D

QUESTION 7

A customer plans to use Apollo 6000 chassis for scalability and efficiency. The customer will deploy an application cluster that requires two I/O accelerator cards per server for optimum performance.

Which server should the architect recommend to the customer?

- A. XL250aGen9 server tray
- B. XL230a Gen9 server tray
- C. XL220a Gen8 v2 server tray
- D. DL380 Gen9

Correct Answer: A

QUESTION 8

A customer needs to manage contract, warranty, and HPE Care Pack Information for its server and storage infrastructure from a single location. The customer also needs proactive expiration notifications for these contracts.

Which HPE tool should the architect recommend?

- A. HPE Insight Online
- B. HPE System Management Homepage
- C. HPE Insight Display
- D. HPE Smart Update Manager

Correct Answer: A

QUESTION 9

Which statement describes HPE Datacenter Care services?

- A. It provides advanced power management monitoring and support.
- B. It provides collaborative call management assistance for only x86 solutions.

- C. It is an alternative that provides hardware support only.
- D. It is a mix of enhanced call management, proactive services, and hardware/software assistance.

Correct Answer: D

QUESTION 10

What is the purpose of conducting a customer site survey?

- A. Identify the type of servers that will be included in the solution.
- B. Access the facility and its suitability for the proposed solution.
- C. Identify the customer's business goals for the solution.
- D. Determine the different workloads the customer is running.

Correct Answer: B

QUESTION 11

What is a feature of the Apollo 4200 series Gen9 Server?

- A. support for 50 SFF SAS Disk Drives
- B. optimization for nonstandard racks
- C. 3U height
- D. support for maximum 6G transfer rate

Correct Answer: D

QUESTION 12

A customer is using an HPE BladeSystem c7000 enclosure with Virtual Connect 20/40 F8 modules. The customer plans to improve network redundancy between the VC modules by creating LACP aggregated links from each single VC module to two different physical ToR switches.

Which HPE networking technology should the architect recommend to the customer?

- A. intelligent Resilient Framework (IRF)
- B. Spanning Tree Protocol (STP)
- C. Multiple Spanning Tree Protocol (MSTP)
- D. Open Shortest Path First (OSPF)

Correct Answer: A

