

HPE HPE0-S37 Exam

Volume: 104 Questions

Question: 1

Which methods can an administrator implement to provide higher security within a management network? (Select two.)

- A. SNMPV3
- B. community settings
- C. NTP
- D. isolated VLAN
- E. port mirroring

Answer: AB

Question: 2

A customer is considering the DL330 Gen9 as the platform standard for its VSAN cluster. The configuration will use 24 drives. Each 8-drive cage will contain 1 SSD and 7 SATA drives. Which array controller should the architect recommend for this configuration?

- A. HPE Dynamic Smart Array B3140i controller
- B. HPE Smart Array P840 controller
- C. HPE SAS Expander
- D. HPE Flexible Smart Array P440ar controller

Answer: D

Question: 3

A system administrator is concerned about a high number of visitors connecting to a company's network in addition to the production network traffic, the network infrastructure is used for the systems management traffic to the company's servers.

What should the administrator do to separate traffic?

- A. implement dynamic routing using the Open Shortest Path First (OSPF) protocol

HPE HPE0-S37 Exam

- B. Split the traffic using the Virtual Local Area Networks (VLAN)
- C. Create multiple Spanning Tree Protocol (STP) instances to carry different types of traffic
- D. Change the priority of the traffic using the Quality of Service (QoS) feature.

Answer: D

Question: 4

A customer's database is slow to respond, and the customer needs response times to be dramatically increased. Which solution should the architect recommend to achieve this result?

- A. install a new disk drive and make it a hot spare
- B. install a workload accelerator
- C. Use IPv6 protocol instead of IPv4
- D. install a redundant power supply to optimize load balancing

Answer: B

Question: 5

What is a feature of HPE Onboard Administrator?

- A. deploys a variety of operating systems including Windows and Linux
- B. reports blade server errors directly to HPE to quickly resolve problems
- C. performs initial configuration steps of the enclosure
- D. uses the UID to identify the enclosure

Answer: B

Question: 6

A customer selects the HPE c7000 with redundant FlexFabric-20/40 F8 Virtual connect modules for a private project. For the server platform, the customer plans to use the ProLiant BL460 Gen9 with the FlexFabric adapters installed.

How many FlexNICs will be available per 20Gb port for the customer's cloud services?

HPE HPE0-S37 Exam

- A. 1
- B. 2
- C. 4
- D. 8

Answer: B

Question: 7 DRAG DROP

Click and drag each HPE Synergy component on the left to match its functionality description on the right.

HPE Synergy component	Description
HPE Synergy Frame Link Module	infrastructure deployment and update
HPE Synergy D3940	integrated frame resource information control point
HPE Synergy Composer	provides storage pool for compute modules
HPE Synergy Image Streamer	management appliance with embedded HPE OneView

Answer:

HPE Synergy component	Description
HPE Synergy Image Streamer	infrastructure deployment and update
HPE Synergy Frame Link Module	integrated frame resource information control point
HPE Synergy D3940	provides storage pool for compute modules
HPE Synergy Composer	management appliance with embedded HPE OneView

Question: 8

A customer needs to eliminate thermal imbalance in its new data center. Which solution should the architect recommend to the customer?

- A. any HPE iPDU
- B. HPE Intelligent Network racks
- C. HPE Rack Air Duck Kit
- D. any Intelligent Series rack

HPE HPE0-S37 Exam

Answer: D

Question: 9

A customer is deploying a new solution that requires a third party VoIP card. Which HPE BladeSystem component is needed to be able to attach the customers existing BL460C Gen9 server blades to the VoIP card?

- A. HPE OneView
- B. HPE Storage Blade
- C. HPE Smart Array P244br controller
- D. HPE PCI Expansion Blade

Answer: D

Question: 10 DRAG DROP

Click and drag the HPE configuration tool on the left to its matching description on the right

Configuration tool	Description
HPE Elite	enables quick and easy creation of price quotations for HPE networking products
HPE Source	helps with determining the correct HPE networking product based on specific requirements
HPE Switch Selector	an HPE-hosted webstore for partners based on an order management system
HPE Networking Online Configurator	an HPE-hosted web application with pre-approved pricing
HPE PartSurfer	tool that provides fast easy access to service parts information for a wide range of HPE products

Answer:

Configuration tool	Description
HPE Networking Online Configurator	enables quick and easy creation of price quotations for HPE networking products
HPE Switch Selector	helps with determining the correct HPE networking product based on specific requirements
HPE Source	an HPE-hosted webstore for partners based on an order management system
HPE Elite	an HPE-hosted web application with pre-approved pricing
HPE PartSurfer	tool that provides fast easy access to service parts information for a wide range of HPE products

Question: 11

What are the benefits of implementing bladed architecture instead of traditional rack mount

HPE HPE0-S37 Exam

servers? (Select two)

- A. lower initial capital cost
- B. shared memory architecture
- C. more predictable MTBF
- D. higher compute density
- E. shared power and cooling

Answer: DE

Question: 12

Which modes of IT operations are bridged by HPE Composable infrastructure? (Select two)

- A. business centric
- B. application centric
- C. datacenter centric
- D. IT centric
- E. customer centric

Answer: BD

Question: 13

A customer needs to specify a firmware baseline for an HPE C7000 enclosure in HPE OneView. Under which condition is this option available?

- A. when the enclosure is monitored by HPE OneView
- B. when a valid HP SUM image is uploaded to HPE OneView
- C. when the enclosure is managed by HPE OneView
- D. when a valid set of the smart Components is uploaded to HPE One View

HPE HPE0-S37 Exam

Answer: B

Question: 14

Which approach protects server data against natural disasters'?

- A. deploying the solution in two data centers in different geographic locations
- B. configuring a redundant power subsystem at the server/enclosure level
- C. implementing a redundant UPS solution
- D. configuring storage replication within the data center

Answer: A

Question: 15

What can an administrator use to install HPE Agentless Management Service'? (Select two)

- A. HPE Virtual Connect Manager
- B. HPE Intelligent Provisioning
- C. HPE iLO firmware
- D. HPE Service Pack For ProLiant
- E. HPE Virtual Connect Enterprise Manager

Answer: BC

Question: 16

Which Intel Xeon processor supports up to 18 cores'?

- A. E3-1200
- B. E3-1200v5
- C. ES-1600 v3
- D. ES-4600 v3

HPE HPE0-S37 Exam

Answer: D

Question: 17

Which tool should an architect use to estimate data center cooling requirements for server configurations?

- A. HPE Switch Selector
- B. HPE iQuote Universal
- C. HPE Power Advisor
- D. HPE Sizer for Server Visualization

Answer: C

Question: 18

Which design concept is based on the principle of fluid resource pools?

- A. Composable Infrastructure
- B. Adaptive Infrastructure
- C. The Idea Economy
- D. Software-defined Storage

Answer: A

Question: 19

Which protocol is primarily used in servers to connect high performance disk drives to internal disk controllers?

- A. FC
- B. SAS
- C. FCoE
- D. iSCSI

HPE HPE0-S37 Exam

Answer: B

Question: 20

Which HPE option is required for using Location Discovery?

- A. iLO3 Management
- B. HPE Power Distribution Units
- C. HPE intelligent Provisioning
- D. HPE intelligent Series Rack

Answer: D

Question: 21

In which category is the IEC 60309 an industry standard?

- A. Power
- B. Airflow
- C. Humidity
- D. Space

Answer: A

Question: 22

Which component requires HPE Insight Management Agents to be installed to verify pre-failure warranty status?

- A. hard disk
- B. storage controller
- C. memory
- D. CPU

HPE HPE0-S37 Exam

Answer: C

Question: 23

Which memory DIMM technology combines DRAM memory with flash memory to allow data to be retained in the event of power loss?

- A. LRDIMM
- B. RDIMM
- C. UDIMM
- D. NVDIMM

Answer: D

Question: 24

Which HPE cloud-based portal provides the ability to easily track service events and support cases and view device configurations?

- A. HPE Insight Diagnostic
- B. HPE insight Online
- C. HPE Active Health System
- D. HPE Agentiess Management Service

Answer: B

Question: 25

Where can a customer verify that a specific operating system is supported on a given HPE ProLiant server?

- A. in the Unified Extensible Firmware Interface (UEFI)
- B. in Smart Update Manager
- C. in HPE Single Point of Configuration Knowledge (SPOCK)

HPE HPE0-S37 Exam

D. on the operating system Support Matrix website-

Answer: D

Question: 26

An administrator installs the Windows 2012 R2 operating system on a server with multiple network interface cards. The solution needs to have network adapter redundancy at the operating system level.

What should the administrator do to meet this requirement?

- A. Enable RDMA at the adapter level
- B. Configure host-based VLANs
- C. Configure intelligent Resilient Framework through an agent
- D. Configure NIC teaming, using at least two network adapters

Answer: D

Question: 27

What do cluster environments use to identify node failures?

- A. SNMP community strings
- B. Heartbeats
- C. OSPF link state advertisements
- D. network interface driver diagnostics

Answer: B

Question: 28

What can be used to facilitate the configuration of OS installations on HPE Proliant Servers?

- A. HPE Virtual Connect Manager
- B. HPE iLO Federation