



HP0-S42 Q&As Architecting HP Server Solutions





Pass HP HP0-S42 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<http://www.CertBus.com/HP0-S42.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published
by HP Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **80000+** Satisfied Customers



Vendor: HP

Exam Code: HP0-S42

Exam Name: Architecting HP Server Solutions

Q&As: Demo

QUESTION 1

Which features should be listed under "Strengths" in SWOT (Strengths, Weaknesses, Opportunities, Threats) analysis of HP systems insight Manager Software? (Choose three)

SWOT Analysis Template

Internal	
Strengths	Weaknesses
1.	1.
External	
Opportunities	Threats
1.	1.
SWOT Analysis Summary	

- A. Fault and inventory management for ProLiant servers
- B. Warranty and contract reporting
- C. Version and Control Repository Manager
- D. Self-service portal-based Insight Orchestration
- E. TripplPoint Intrusion Detection

Correct Answer: ABC

QUESTION 2

Which method will allow you to manage and maintain all operating system drivers and system hardware for every server in a customer's data center?

- A. Create a Converged Infrastructure group in HP OneView for all applicable servers to deploy updates.

- B. Use HP Smart Update solution to deploy updates.
- C. Use HP SUM and iLO Federation groups to deploy updates.
- D. Use the HP REST API and the Embedded UEFI Shell to deploy updates.

Correct Answer: B

QUESTION 3

A customer requires a solution to handle very highly-transactional, data-intensive x86 workloads.

Which HP server platform best addresses this requirement?

- A. HP ProLiant DL G7
- B. HP ProLiant SL-based hyperscale cluster
- C. HP integrity BL890c i2
- D. HP integrity Superdome 2

Correct Answer: A

QUESTION 4

Which task should you complete when conducting a needs analysis?

- A. conduct a site survey
- B. design the hardware solution
- C. identify key decision makers
- D. identify the customer's business goals

Correct Answer: C

QUESTION 5

You are proposing HP Intelligent Power Discovery service for a customer's new data center. Which three components do you need to include in your proposal for this service?

- A. HP Flexible Slot Power Supply, HP Modular Power Distribution Unit, and HP 3D Sea of Sensors
- B. HP Uninterruptible Power Supply, HP Basic Power Distribution Unit, and HP OneView
- C. HP Multi-Output Slot Power Supply, HP Remote Monitored Power Distribution Unit, and HP Power Advisor
- D. HP Common Slot Platinum /Platinum Plus Power Supply, HP Intelligent Power Distribution Unit, and HP Insight Control

Correct Answer: D

QUESTION 6

A customer needs to manage their contract, warranty, and HP Care Pack information for their server and storage infrastructure from a single location. In addition, they need proactive expiration notifications for these contracts. Which HP software or tool should you recommend?

- A. HP Insight Online
- B. HP System Management Homepage
- C. HP Helion Community Edition
- D. HP STaTS

Correct Answer: A

QUESTION 7

Where can you download the Active Health System log? (Select two.)

- A. ILO Management Engine Web Interface
- B. Intelligent Provisioning

- C. SmartStart
- D. Insight Diagnostics
- E. Systems Management Homepage

Correct Answer: AB

QUESTION 8

What are benefits of PDUs? (Select two.)

- A. voltage conditioning
- B. flexible 1U/0U rack mounting options
- C. superior cable management
- D. battery backup
- E. AC/DC conversion

Correct Answer: AD

QUESTION 9

A customer has a Microsoft SQL environment that is recourse intensive. The SQL databases reside on SMB3.0 file shares on a separate pool of servers. The customer needs to improve IO performance and ensure that network latency is kept to a minimum while not affecting CPU use. Which technology should you recommend?

- A. Remote Dynamic Memory Access (RDMA) over Converged Ethernet (RoCE)
- B. FlexibleLOM sockets with 10Gb uplinks
- C. Virtual Extensible LAN (VXLAN) over layer 2 networks
- D. TCP Offload HBA over 10 Gb ISCSI

Correct Answer: C

QUESTION 10

A customer needs to protect their data and requires less rebuild time in case of drive failure. You recognize an opportunity to offer RAID 50 protection. What is the minimum number of disks needed to support this solution?

- A. 3
- B. 5
- C. 6
- D. 10

Correct Answer: C

QUESTION 11

You are using the System Management Homepage to view the overall health status of a server. What does the orange warning symbol indicate?

- A. One subsystem components is likely to fail soon
- B. One or more subsystem components have minor errors
- C. One subsystem component has suffered a critical failure
- D. One or more subsystem components have major errors

Correct Answer: C

QUESTION 12

A customer is interested in the HP Intelligent Power Discovery solution. What is required to implement the solution? (Select two)

- A. Intelligent PDU with intelligent extension bars

- B. A ProLiant server that supports Dynamic Power Capping
- C. Onboard Administrator with firmware v3.3 or later
- D. ProLiant BL460G7 server in a c7000 enclosure Platinum Power Supply
- E. ProLiant DL380G7 server with Common Slot Platinum Power Supply

Correct Answer: AE

QUESTION 13

You customer requires a highly available storage solution that supports synchronous replication, iSCSI, and Fiber Channel, in addition to the automatic tiering of data across storage tiers. Which HP storage solution best satisfies this customer's needs?

- A. HP P6000 Storage System
- B. HP P1000 3PAR Storage System
- C. HP P2000 MSA Storage System
- D. HP P4000 LeftHand Storage System

Correct Answer: B

QUESTION 14

A customer with a limited budget is planning to implement critical business unit. The company is projecting variable growth. The result of the system sizing, in an initial phase, is a solution containing eight servers with dual processors.

Which BladeSystem supports the customer's needs?

- A. HP c7000 enclosure with one OA, redundant Ethernet switches, and eight BL460c Gen9 servers
- B. HP c3000 enclosure with one OA, redundant Ethernet switches, and eight BL460c servers
- C. HP c7000 enclosure with one OA, redundant Ethernet switch, and fully populated with BL460c Gen9 servers
- D. HP c3000 enclosure with one OA, one Ethernet switch and fully populated with BL460c Gen9 servers

Correct Answer: B

QUESTION 15

When performing a customer SWOT (Strengths, Weaknesses, Opportunities, Threats) analysis, which "Opportunity" does the capacity Advisor functionality of an HP Matrix Operating Environment Solution bring to a multi-vendor server data center?

SWOT Analysis Template

Internal	
Strengths	Weaknesses
1.	1.
External	
Opportunities	Threats
1.	1.
SWOT Analysis Summary	

- A. Provides storage provisioning management in the environment
- B. Consolidates the CPU utilization data in the environment
- C. Improves power capping across the environment
- D. Enables storage capacity management and report generation

Correct Answer: D

QUESTION 16

What are the two initial modes offered by Intelligent Provisioning? (Select two)

- A. Perform maintenance
- B. Configure and install
- C. Reset to factory state
- D. Boot Order menu
- E. System ROM setup

Correct Answer: AB

QUESTION 17

You are designing an HP ProLiant BladeSystem and HP StoreVirtual storage solution for a customer, and you need to estimate the power requirements. Which IP tool should you use?

- A. Power Discovery Services
- B. Power Calculator Utility
- C. Insight Management Sizer
- D. HP Power Advisor

Correct Answer: C

QUESTION 18

Your customer is interested in moving toward a cloud-based solution. Which HP offering should you recommend to help the customer with their initial analysis?

- A. HP CloudSystem Matrix Expansion Services
- B. HP Critical Advantage
- C. HP Converged infrastructure maturity Model
- D. HP BladeSystem Firmware and Driver Gap analysis

Correct Answer: A

QUESTION 19

You are discussing a new c7000 BladeSystem solution with your customer and they indicate a possible future need to increase the amount of NICs per server to a total of eight.

Which interconnect type fulfills this requirement by using two interconnect bays?

- A. HP 1/10 Gb-F Virtual Connect Ethernet module
- B. Cisco Catalyst Blade Switch 3120X for HP
- C. HP 1/10 Gb Ethernet BL-c Switch
- D. HP Virtual Connect Flex-10 10 Gb Ethernet module

Correct Answer: D

QUESTION 20

A customer needs parallel data processing scalability for their custom financial analysis application. Which solution best meets the customer's needs?

- A. a collection of tower servers
- B. high-performance technical cluster
- C. a rack of 1U servers
- D. a collection of blade servers

Correct Answer: B

To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

Trying our product !

- ★ **100%** Guaranteed Success
- ★ **100%** Money Back Guarantee
- ★ **365 Days** Free Update
- ★ **Instant Download** After Purchase
- ★ **24x7** Customer Support
- ★ Average **99.9%** Success Rate
- ★ More than **69,000** Satisfied Customers Worldwide
- ★ Multi-Platform capabilities - **Windows, Mac, Android, iPhone, iPod, iPad, Kindle**

Need Help

Please provide as much detail as possible so we can best assist you.

To update a previously submitted ticket:



 One Year Free Update <p>Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 Money Back Guarantee <p>To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 Security & Privacy <p>We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.</p>
---	---	--

[Guarantee & Policy](#) | [Privacy & Policy](#) | [Terms & Conditions](#)

Any charges made through this site will appear as Global Simulators Limited.

All trademarks are the property of their respective owners.

Copyright © 2004-2017, All Rights Reserved.