

# HP

## Exam HP0-S36

### Architecting HP Server Solutions

Version: 8.2

[ Total Questions: 104 ]

**Question No : 1**

Which commands are used in HP-UX determine operating system versions and patch levels? (Select two)

- A. sysconfig
- B. uname
- C. fcsmutil
- D. swlist
- E. ioscan

**Answer: B,D**

Reference:[http://pic.dhe.ibm.com/infocenter/wbihelp/v6rxmx/index.jsp?topic=%2Fcom.ibm.wics\\_installation.doc%2Fdoc%2Finstallation\\_unix%2Finstallation\\_unix25.htm](http://pic.dhe.ibm.com/infocenter/wbihelp/v6rxmx/index.jsp?topic=%2Fcom.ibm.wics_installation.doc%2Fdoc%2Finstallation_unix%2Finstallation_unix25.htm)(see the heading: Validating the operating system and patch level in HP-UX)

**Question No : 2**

Which benefits does HP Matrix OE infrastructure orchestration functionality provide to customer? (Select two)

- A. A role-based deployment solution for virtual and physical environments
- B. An end-to-end systems management solution
- C. A benchmark solution for different server architectures
- D. A portal-driven migration path for existing virtual environments
- E. A template-based service portal

**Answer: A,E**

Reference:<http://h18004.www1.hp.com/products/servers/docs/4AA3-8517ENW.pdf>(page 3, see provisioning storage for private cloud environments, third para)

**Question No : 3**

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 Gen8 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 Gen8 servers
- D. HP c3000 enclosure with one OA, one Ethernet switch and fully populated with BL460c Gen8 servers

**Answer: B**

**Question No : 4**

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?

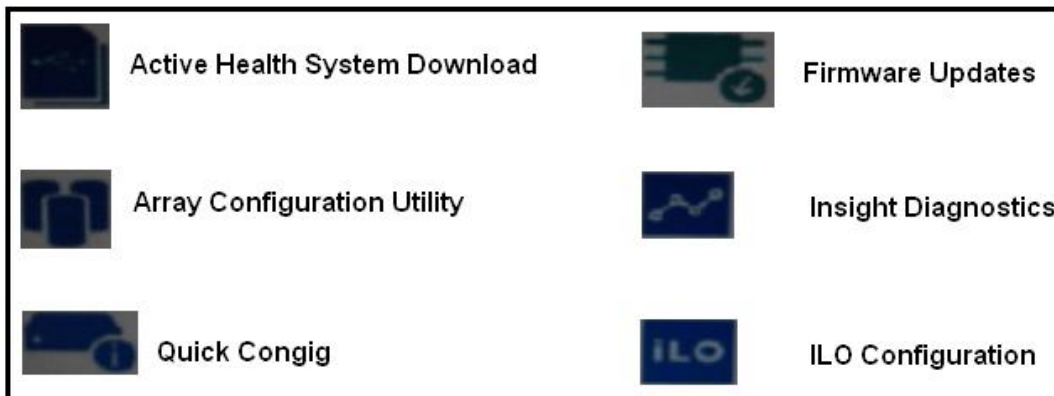
- A. HP CloudSystem Matrix Expansion Services
- B. HP Critical Advantage
- C. HP Converged infrastructure maturity Model
- D. HP BladeSystem Firmware and Driver Gap analysis

**Answer: A**

Reference:<http://h18004.www1.hp.com/products/blades/components/matrix/index.html#c1>

**Question No : 5**

After booting Gen8 server into intelligent Provisioning and selecting Perform maintenance, Why is Firmware Update icon lighter than the other one the screenshot shown?



- A. There are no initial networking parameters
- B. The system has not completed a full POST process
- C. The user has insufficient permissions
- D. Firmware has just been updated

**Answer: D**

**Explanation:** Normally the icons gray out when there are insufficient permissions to access it. In this case, the icon is not grayed which means that the firmware has just been updated and there are not more firmware updates to download.

### Question No : 6

What is a typical usage of HP Matrix OE infrastructure orchestration functionality? (Select two)

- A. Automatic movement of a virtual machine to a host with less load
- B. Dynamic server migration based on load
- C. Rapid provisioning and deprovisioning of complex infrastructure designs
- D. Improved utilization of infrastructure resource through reservation and schedules
- E. Converting of an AMD virtual machine container to run on Intel

**Answer: C,D**

Reference:<http://h20000.www2.hp.com/bc/docs/support/SupportManual/c03132773/c03132773.pdf>(page 10, see the last bulleted point on the page and the last 4thbulleted point)

**Question No : 7**

Your customer needs increased data security for an existing Smart Array P420 RAID 5 configuration. You recommend a migration to RAID 6. What is needed to migrate to RAID 6?

- A. HP Smart Array Advanced Pack (SAAP) 2.0
- B. A move the P420 to a PCIe x8 slot
- C. HP SAS MIN-MIN 3X 1X-5M Cable Assembly Kit
- D. Minimum of these identical disks

**Answer: A**

Reference:[http://h18000.www1.hp.com/products/quickspecs/14228\\_na/14228\\_na.html](http://h18000.www1.hp.com/products/quickspecs/14228_na/14228_na.html)(see RAID support, note)

**Question No : 8**

Which service provides 6 hour call-to-repair 24 hours a day?

;

- A. HP Support Plus 24
- B. HP Proactive Select
- C. HP Mission Critical level 1
- D. HP Critical Advantage level 3

**Answer: C**

Reference:[http://h40057.www4.hp.com/carepack/pdf/HP\\_Care\\_Pack%20Services-Part\\_of\\_the\\_HP\\_Smart\\_Office\\_Portfolio.pdf](http://h40057.www4.hp.com/carepack/pdf/HP_Care_Pack%20Services-Part_of_the_HP_Smart_Office_Portfolio.pdf)(page 5, critical service)

**Question No : 9**

You are building a customer presentation for an SAP infrastructure solution that involves HP Integrity Blades as well as a P6000. You need to provide a EMI of Material valid quotation as part of the documentation.

What can be used to achieve this goal?

- A. HP SalesBuilder for windows
- B. HP System Selling Guides
- C. HP Product Bulletin
- D. HP Proposal Web

**Answer: A**

**Question No : 10**

For security reasons, a customer does not want to use SNMP to monitor their HP Proliant G7 Server running Windows 2008 R2. Which Component of HP System Insight Manager (HP SIM) allows it to get proper system information without SNMP?

- A. ILO Key Exchange
- B. SSH Tunnel
- C. WEBEM Client
- D. WMI Mapper

**Answer: C**

Reference:<http://h71028.www7.hp.com/enterprise/cache/9920-0-0-225-121.html>

**Question No : 11**

What needs to be configured on HP System Insight Manager to enable automatic WEBEM based management of newly discovered systems?

- A. System Toolboxes
- B. SSH key Exchange
- C. Host Authorizations
- D. Global Credentials

**Answer: D**

**Question No : 12**

Which tool can be used to reset an HP ProLiant Gen8 server to factory defaults and remove all data from the Local hard drives?

- A. Onboard Administrator
- B. HP ILO
- C. SmartStart CD
- D. Intelligent Provisioning

**Answer: D**

**Question No : 13**

You have presented an HP ProLiant Gen8 server solution to a new Customer. They are interested in your proposal but are concerned about its manageability. They want to monitor server health without installing additional software due to security and performance reasons. Which information will Agentless Management provides? (Select two)

- A. Performance counters
- B. Firmware inventory
- C. SMART drive monitoring
- D. Cluster status
- E. FC storage

**Answer: A,B**

**Question No : 14 HOTSPOT**

You are creating an implementation plan for an HP BladeSystem solution With Virtual Connect.

Place the steps to do this in the correct order.

First Step	<input type="text"/>	<ul style="list-style-type: none"><li>Configure OnBoard Administrator</li><li>Configure Virtual Connect Domain</li><li>Configure Server Profiles</li><li>Configure Networks</li></ul>
Second Step	<input type="text"/>	<ul style="list-style-type: none"><li>Configure OnBoard Administrator</li><li>Configure Virtual Connect Domain</li><li>Configure Server Profiles</li><li>Configure Networks</li></ul>
Third Step	<input type="text"/>	<ul style="list-style-type: none"><li>Configure OnBoard Administrator</li><li>Configure Virtual Connect Domain</li><li>Configure Server Profiles</li><li>Configure Networks</li></ul>
Forth Step	<input type="text"/>	<ul style="list-style-type: none"><li>Configure OnBoard Administrator</li><li>Configure Virtual Connect Domain</li><li>Configure Server Profiles</li><li>Configure Networks</li></ul>

Answer:



First Step	<input type="text"/> <input type="checkbox"/> Configure OnBoard Administrator <input type="checkbox"/> Configure Virtual Connect Domain <input type="checkbox"/> Configure Server Profiles <input type="checkbox"/> Configure Networks
Second Step	<input type="text"/> <input type="checkbox"/> Configure OnBoard Administrator <input type="checkbox"/> Configure Virtual Connect Domain <input type="checkbox"/> Configure Server Profiles <input type="checkbox"/> Configure Networks
Third Step	<input type="text"/> <input type="checkbox"/> Configure OnBoard Administrator <input type="checkbox"/> Configure Virtual Connect Domain <input type="checkbox"/> Configure Server Profiles <input type="checkbox"/> Configure Networks
Forth Step	<input type="text"/> <input type="checkbox"/> Configure OnBoard Administrator <input type="checkbox"/> Configure Virtual Connect Domain <input type="checkbox"/> Configure Server Profiles <input type="checkbox"/> Configure Networks

**Question No : 15**

Which management software will provide the most complete management operating system information to HP Systems Insight Manager on a ProLiant BL460c Gen8?

- A. HP iLO Management Engine
- B. HP SNMP Management Agents
- C. HP MPIO Providers
- D. HP Agentless Management Service

**Answer: D**

Reference:<http://h30507.www3.hp.com/t5/Coffee-Coaching-HP-and-Microsoft/HP-ProLiant-Gen8-Agentless-Management-Overview/ba-p/108579>(Search OS based management information)

**Question No : 16**

SPP 2011.09.0 is running on a ProLiant server. On which day will the HP Services Pack support plan end for this version?

- A. Last day of March 2012
- B. Last day of September 2012
- C. Last day of March 2014
- D. Last day of September 2014

**Answer: B**

Reference:[http://h18004.www1.hp.com/products/quickspecs/14080\\_div/14080\\_div.pdf](http://h18004.www1.hp.com/products/quickspecs/14080_div/14080_div.pdf)(page 1, third paragraph, last sentence)

**Question No : 17**

A customer needs a hardware refresh of their G6 servers and is considering the Gen8 platform. What is an advantage of Virtual Media in a Gen8 compared to the G6 platform?

- A. USB 3.0
- B. USB 2.0
- C. Mounting multiple drives simultaneously
- D. Mounting zip files

**Answer: B**

**Explanation:** HP G6 servers didn't support USB virtual media. They supported only CD-ROM. USB 3.0 is still not supported on Gen 8 servers.