HP

Exam HP0-S40

Building HP Server Solution

Version: 7.1

[Total Questions: 92]

Question No : 1

When a blade is inserted into a bay that has a VCM profile assigned, which action will the VCM perform before the server is allowed to power on?

A. Determine the Server OS
B. Download new firmware update
C. Configure the NIC ports with profile provided MAC addresses
D. Check the embedded teaming configuration

Answer: C
Reference: http://jreypo.wordpress.com/tag/virtual-connect-manager/

Question No : 2

Which interconnect option for HP BladeSystem allows you to add, move, and replace servers without reconfiguring the external LAN and SAN?

A. HP Pass-Thru modules
B. InfiniBand switches
C. HP Virtual Connect modules
D. HP ProCurve switches with IRF

Answer: C
Reference: http://h20195.www2.hp.com/V2/GetPDF.aspx%2F4AA4-8125ENW.pdf (Page 12 HP Virtual connect, 2ndPara)

Question No : 3

Which ProLiant server line is designed and optimized for massive compute environments?

A. BL
B. SL
C. ML
D. DL

Answer: B
Reference:
http://h18004.www1.hp.com/products/servers/platforms/exso/slannouncement.html

Question No : 4

Which advanced function of HP OneView provides a 3D model of the environment and also displays power and temperature data?

A. MAP view
B. Activity screen
C. iLO Advanced
D. Data Centers screen

Answer: D

Explanation: HP Official Certification Study Guide (HP0-S40) page 83

"The Data Centers screen provides a 3D model of your environment.... It also displays power and termperature data..."

Question No : 5

Which operating system family is supported on the HP ProLiant Gen8 servers?

A. Netware
B. HP-UX
C. HP Open VMS
D. VMware vSphereESXi

Answer: D
Reference:http://h18004.www1.hp.com/products/servers/vmware/supportmatrix/hpvmware.html

Question No : 6

How can a support engineer securely eliminate customer data before replacing drives on a ProLiant Gen8 server?

A. By using Smart Update Manager
B. By using HP Insight Diagnostics
C. By using Service Pack for ProLiant
D. By using Erase Utility

Answer: D

Reference:
http://h20566.www2.hp.com/portal/site/hpsc/template.PAGE/public/kb/docDisplay?javax.portlet.begCacheTok=com.vignette.cachetoken&javax.portlet.endCacheTok=com.vignette.cachetoken&javax.portlet.prp_ba847bafb2a2d782fcbb0710b053ce01=wsrp-navigationalState%3DdocId%253Demr_na-c03667946-2%257CdocLocale%253D%257CcalledBy%253D&javax.portlet.tpst=ba847bafb2a2d782fcbb0710b053ce01&ac.admitted=1405720050766.876444892.199480143 (See Erase utility)

Question No : 7

Which tool or utility can be used to update firmware on a ProLiant Gen8 server? (Select two)

A. Service Pack for ProLiant
B. Online Insight Diagnostics
C. ROM Based Setup Utility
D. Intelligent Provisioning
E. Smart Start

Answer: A,D

Question No : 8

Which tool or utility allows customers to track maintenance contract and product warranty status?

4

A. HP System Management Homepage
B. HP Insight Online
C. HP Active Health System
D. HP Insight Control

Answer: B

Explanation:

http://h20566.www2.hp.com/portal/site/hpsc/template.BINARYPORTLET/public/kb/docDisplay/resource.process/?spf_p.tpst=kbDocDisplay_ws_BI&spf_p.rid_kbDocDisplay=docDisplayResURL&javax.portlet.begCacheTok=com.vignette.cachetoken&spf_p.rst_kbDocDisplay=wsrp-resourceState%3DdocId%253Demr_na-c03178991-5%257CdocLocale%253D&javax.portlet.endCacheTok=com.vignette.cachetoken

Question No : 9

Which statement is true regarding the compatibility of Gen8 SmartDrives with previous generations of ProLiant Servers?

A. They are only compatible with Gen8 servers.
B. They are only compatible with G7 and Gen8 servers.
C. They are fully backwards compatible.
D. They are fully backwards compatible, but the "Do not remove" LED will not always function.
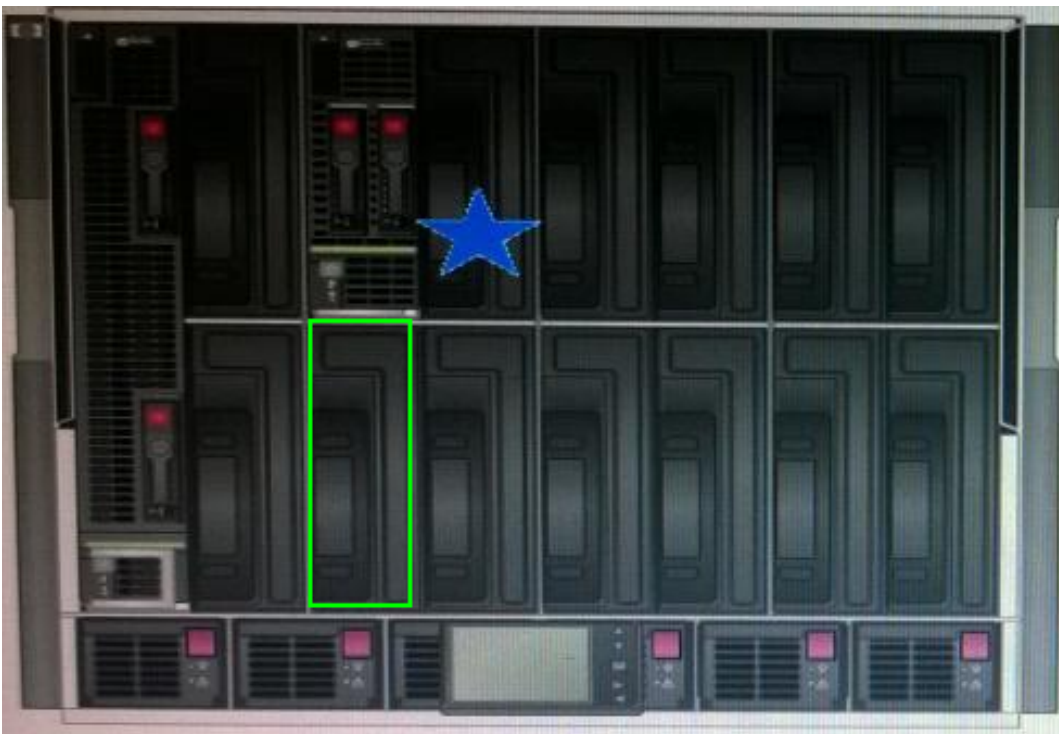
Answer: A

Question No : 10 HOTSPOT

You need to add a storage expansion blade to the BL460c Gen8 server pictured in the image. Drag and drop the star to a valid bay for this blade.

Answer:

Question No : 11

Your customer is using the DHCP server to assign IP addresses to the BladeSystemiLOs.

The customer is experiencing problems accessing iLO because of DHCP downtime. What is an alternative fully supported method of assigning IP addresses to the iLO?

A. Configure a DNS server on the management subnet.
B. Use the SNMP agent.
C. Enable Enclosure Bay IP Addressing.
D. Configure DHCP relay agent on the management subnet.

Answer: C
Reference: http://h20628.www2.hp.com/km-ext/kmcsdirect/emr_na-c00705292-41.pdf(page14)

Question No : 12

What are characteristics of a BL465c? (Select two.)

A. It supports dual expansion blades.
B. It has three mezzanine expansion slots.
C. It has four CPU sockets.
D. It has an AMD-based processor.
E. It is half-height.

Answer: A,E
Reference: http://www.vibrant.com/models/hp-bl465c/ (See the table)

Question No : 13

Your customer has the HP 6125G Ethernet Blade Switch installed in interconnect bay 1 of a c3000 enclosure. What is the maximum number of additional interconnects that can be installed in the enclosure?

A. One
B. Three
C. Five
D. seven

Answer: B

Question No : 14

You have to quickly install an operating system on the BL460c Gen8 server blade. There are no automated deployment tools available. Which standard Gen8 feature allows you to install an operating system?

A. intelligent Provisioning
B. Insight Control server provisioning
C. HP Smart Update Manager
D. Smart Setup

Answer: A
Reference: http://www.hpmicrosoftprivatecloud.com/planning/hp-proliant-gen8s-intelligent-provisioning (first Para)

Question No : 15

Which management tools can be replaced by HP One View? (Select two.)

A. Client Management Interface Administrator Toolkit
B. Virtual Connect Enterprise Manager (VCEM)
C. Data Protector
D. Storage Essentials
E. Insight Control

Answer: B,E

Question No : 16

What do you need to do to access the advanced features of iLO?

A. On boot, press F8, highlight Advanced Features, and press Enter.
B. Download Advanced Features from the HP website