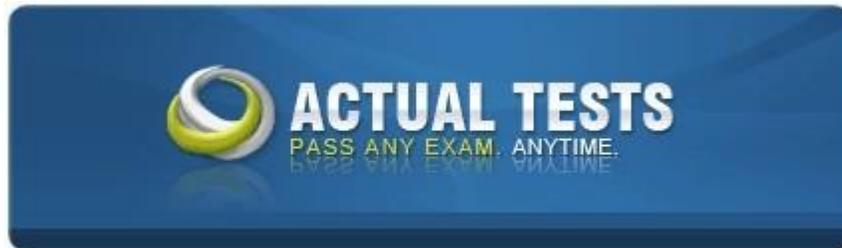


## HP0-S27 Actual Tests 243q's

Number: HP0-S27  
Passing Score: 800  
Time Limit: 120 min  
File Version: 1.0

HP HP0-S27



Implementing HP Blade System Solutions

Version: 4.4  
HP HP0-S27 Exam

Here's a .pdf file, hope the link is still valid:

<http://www.mediafire.com/?dtrvkhlhcyt59ly>

by MentalPROblem  
PavitNMD@yandex.ru

## Exam A

### QUESTION 1

When using a c7000 enclosure with six BL680c Server Blades installed, what is the maximum number of StorageWorks SB1760c Tape Blades that can be installed?

- A. 1
- B. 2
- C. 4
- D. 6
- E. 8

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

### QUESTION 2

Which type of mezzanine cards are supported by the BL860c? (Select two.)

- A. Type 1
- B. Type 2
- C. Type 3
- D. Type 4
- E. Type 5

**Correct Answer:** AB

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

### QUESTION 3

What are two results of defining a shared uplink set when using Virtual Connect Manager network setup wizard? (Select two.)

- A. enables multiple ports to be included to support port aggregation and link failover with a consistent set of VLAN tags
- B. enables multiple external Virtual Connect modules to communicate through any external port without the use of stacking cables

- C. identifies Virtual Connect Ethernet module uplinks that carry multiple networks over the same cable
- D. defines an optimized private communications path for server blades installed in non-adjacent enclosure bays

**Correct Answer:** AC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 4**

Which power management settings can be configured for a c7000 enclosure? (Select three.)

- A. Not Redundant
- B. Active / Standby
- C. AC Redundant
- D. Power Supply Redundant
- E. UPS protected

**Correct Answer:** ACD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 5**

**DRAG DROP**

Click the Task button. You want to configure HP SIM to periodically compare the configuration of managed nodes. Place the recommended steps for accomplishing this in the correct order.

**Drag and Drop**

You want to configure HP SIM to periodically compare the configuration of managed nodes.  
Place the recommended steps for accomplishing this in the correct order.

place Step 1 here	Select server and click on Options > Data Collection
place Step 2 here	Create second data set
place Step 3 here	Select baseline and run report
place Step 4 here	Select "Append new data set" and create initial collection
place Step 5 here	Select the server and click on Reports-Snapshot comparison

Done

- A.
- B.
- C.
- D.

**Correct Answer:**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**Drag and Drop**

You want to configure HP SIM to periodically compare the configuration of managed nodes.  
Place the recommended steps for accomplishing this in the correct order.

Select server and click on Options > Data Collection	Select server and click on Options > Data Collection
Select "Append new data set" and create initial collection	Create second data set
Create second data set	Select baseline and run report
Select the server and click on Reports-Snapshot comparison	Select "Append new data set" and create initial collection
Select baseline and run report	Select the server and click on Reports-Snapshot comparison

Done

**Drag and Drop**

You want to configure HP SIM to periodically compare the configuration of managed nodes. Place the recommended steps for accomplishing this in the correct order.

- Select server and click on Options > Data Collection
- Select "Append new data set" and create initial collection
- Create second data set
- Select the server and click on Reports-Snapshot comparison
- Select baseline and run report

Done

Explanation:

#### QUESTION 6

A system administrator wants to access HP SIM via a browser. Which URL should be typed into the browser address bar to access the HP SIM login page?

- A. http://<MachineName>:2301
- B. http://<MachineName>:50000
- C. https://<MachineName>:2381
- D. https://<MachineName>:50000

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 7**

Which features have been enhanced in the 6.0 release of HP SIM? (Select two.)

- A. virus detection
- B. Onboard Administrator integration
- C. License Manager
- D. storage essentials
- E. reporting

**Correct Answer:** CE

**Section:** (none)

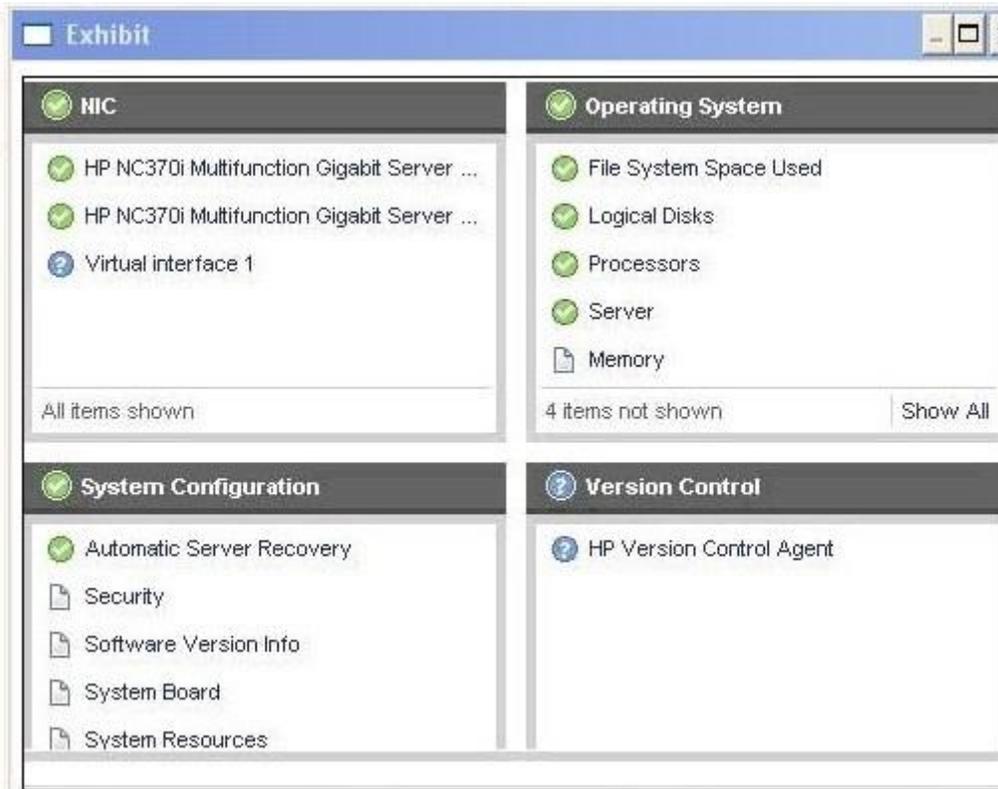
**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 8**

Click the Exhibit button.



A customer asks about the blue question mark next to Version Control, which is shown in the exhibit. What does the blue question mark indicate?

- A. HP Version Control is not up to date.
- B. HP Version Control Agent is not configured.
- C. HP SIM is running in third-party compatibility mode.
- D. HP SIM events need to be cleared.

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 9**

Which VMware product enables IT organizations to provide self-service provisioning and management capabilities to internal teams?

- A. VMware Site Recovery Manager
- B. VMware Lab Manager
- C. VMware View
- D. VMware vCenter

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 10**

An incorrect IP address has been configured on your blade switch. How do you correct this problem?

- A. Update your firmware on the Onboard Administrator.
- B. Run erase from SmartStart using Virtual Media.
- C. Remove and then replace the blade switch in the enclosure.
- D. Use the Command Line Interface through the Onboard Administrator.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 11**

You are working on a rack containing three c7000 enclosures. What provides you with the most information about enclosure status?

- A. Insight Display
- B. Integrated Management Log
- C. HP System Management Homepage
- D. Integrated Lights Out Log

**Correct Answer:** A

**Section:** (none)

## Explanation

### Explanation/Reference:

Explanation:

### QUESTION 12

Which interconnect module provides 16 uplink ports and 16 downlink ports, all capable of supporting 40Gbps bandwidth?

- A. HP BLc 4X QDR IB Switch for HP BladeSystem c-Class
- B. Cisco Catalyst Blade Switch 3120G/X for HP BladeSystem c-Class
- C. HP StorageWorks 3Gb SAS BL Switch for HP BladeSystem c-Class
- D. HP ProCurve 6120XG for HP BladeSystem c-Class

**Correct Answer:** A

**Section:** (none)

### Explanation

### Explanation/Reference:

Explanation:

### QUESTION 13

What may be needed to connect a SB40c with a full-height server?

- A. PCI Expansion Blade
- B. FC mezzanine card
- C. Flex10 Virtual Connect card
- D. PCI Express mezzanine pass-thru card

**Correct Answer:** D

**Section:** (none)

### Explanation

### Explanation/Reference:

Explanation:

### QUESTION 14

What should be identified as part of a troubleshooting action plan?

- A. opportunities for additional products and services
- B. specific root causes for the specified mode of failure

- C. current OS and virtualization solutions supported by HP
- D. scalability requirements and planned growth

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 15**

Which HP Care Pack Service is categorized as High Availability?

- A. Proactive Select
- B. Proactive 24
- C. Support Plus 24
- D. Critical Service

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 16**

Which key benefits are provided by HP UPS units? (Select three.)

- A. protection from power spikes
- B. increased power efficiency
- C. power conversion to DC output
- D. reduced noise and heat
- E. increased uptime

**Correct Answer:** ABE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 17**

A customer decides to use an MSA2000sa as additional storage for the storage blades in their enclosure. Which components are required as part of the enclosure solution to enable this functionality? (Select two.)

- A. blades with embedded P400 Controllers
- B. blades with P700 Controller mezzanine cards
- C. an HP StorageWorks 3Gb SAS BL Switch
- D. an HP InfiniBand Switch
- E. an HP StorageWorks 600 Modular Disk System

**Correct Answer:** BC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 18**

Which resource can be used to determine total cooling requirements for a proposed HP BladeSystem solution?

- A. Insight Display
- B. Onboard Administrator
- C. Product Bulletin
- D. BladeSystem Power Sizing Tool
- E. Performance Quick Reference Tool

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 19**

Which function in the HP P4000 Storage Solution provides online scalability within volumes and across pools?

- A. SAN/IQ Storage Clustering
- B. SAN/IQ Multi-Site SAN
- C. Automatic Data Center Mirroring

D. Centralized Management Console

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 20**

On a server running HP Data Protector Express the customer wants to connect a c-Class tape blade. Which HP resource is used to install the required driver for the SC44Ge SAS HBA?

- A. HP Library & Tape Tools
- B. HP Software Update Manager
- C. HP StorageWorks Tape CD-ROM
- D. HP Version Control Manager

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 21**

You are integrating a backup solution to a c3000 BladeSystem environment. Data needs to be protected without having to disconnect users or shut down the application. For this environment, you advise the use of HP Data Protector Express. Which databases or applications can be backed up online with this solution? (Select two.)

- A. Oracle
- B. Microsoft Exchange
- C. Microsoft SQL Server
- D. PostgreSQL
- E. Lotus Notes

**Correct Answer:** BC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 22**

DRAG DROP

Click the Task button. Order the steps for installing ESXi 4.0 on a BL685c G6 Server Blade using internal disks.

Drag and Drop - □ ×

**Order the steps for installing ESXi 4.0 on a BL685c G6 Server Blade using internal disks.**

Step 1	place here
Step 2	place here
Step 3	place here
Step 4	place here

Select "Boot from local disk" in the VMware VMvisor Boot Menu	Mount the installation ISO from the Virtual Media option
Press F11 to confirm selections and start installation	Launch the Integrated Remote Console from the Onboard Administrator
Select the disk where ESXi will be installed	Disable "Shared Remote Access" on the iLO

Done

- A.
- B.
- C.
- D.

**Correct Answer:**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Drag and Drop



Order the steps for installing ESXi 4.0 on a BL685c G6 Server Blade using internal disks.

- |        |   |
|--------|---|
| Step 1 | Launch the Integrated Remote Console from the Onboard Administrator |
| Step 2 | Mount the installation ISO from the Virtual Media option            |
| Step 3 | Select the disk where ESXi will be installed                        |
| Step 4 | Press F11 to confirm selections and start installation              |

Select "Boot from local disk" in the VMware VMvisor Boot Menu	Mount the installation ISO from the Virtual Media option
Press F11 to confirm selections and start installation	Launch the Integrated Remote Console from the Onboard Administrator
Select the disk where ESXi will be installed	Disable "Shared Remote Access" on the iLO

Done

Explanation:

### Drag and Drop

Order the steps for installing ESXi 4.0 on a BL685c G6 Server Blade using internal disks.

- |        |   |
|--------|---|
| Step 1 | Launch the Integrated Remote Console from the Onboard Administrator |
| Step 2 | Mount the installation ISO from the Virtual Media option            |
| Step 3 | Select the disk where ESXi will be installed                        |
| Step 4 | Press F11 to confirm selections and start installation              |

### QUESTION 23 DRAG DROP

Click the Task button. Order the steps to configure a BL460c G6 Server Blade with a QLogic HBA to boot from SAN.

Drag and Drop

Order the steps to configure a BL460c G6 with a QLogic HBA to boot from SAN.

Step 1	place here
Step 2	place here
Step 3	place here

Select a boot port name and LUN

Press <CTRL-F> to enter Fast!Util

Save and reboot

Enable the Host Bus Adapter BIOS

Done

- A.
- B.
- C.
- D.

**Correct Answer:**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Drag and Drop

Order the steps to configure a BL460c G6 with a QLogic HBA to boot from SAN.

Step 1	Press <CTRL-F> to enter FastUtil
Step 2	Save and reboot
Step 3	Select a boot port name and LUN

Select a boot port name and LUN	Save and reboot
Press <CTRL-F> to enter FastUtil	Enable the Host Bus Adapter BIOS

Done

Drag and Drop

Order the steps to configure a BL460c G6 with a QLogic HBA to boot from SAN.

Step 1	Press <CTRL-F> to enter FastUtil
Step 2	Save and reboot
Step 3	Select a boot port name and LUN

Explanation:

**QUESTION 24**

What are components of the SB600c? (Select two.)

- A. SB40c
- B. X3800sb
- C. SB920c
- D. BL870c
- E. BL460c

**Correct Answer:** AE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 25**

Which HP application allows system engineers to verify and perform full tests on server subsystems?

- A. HP Insight Diagnostics Utility Offline Edition
- B. HP Insight Diagnostics Utility Online Edition
- C. HPONCFG Utility
- D. Array Diagnostic Utility

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 26**

Which statements are true about using the Version Control Agent (VCA) to update a server? (Select two.)

- A. Automatic reboot of the server is mandatory.
- B. Reboot of the server can be scheduled.
- C. Firmware upgrades requiring a reboot must not be installed.
- D. You must connect to the Version Control Repository Manager (VCRM) server using the Administrator account.

E. The VCA log may be cleared and settings changed.

**Correct Answer:** BE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 27**

You want to install HP Insight Control version 6 on Windows Server 2008 Enterprise Edition. What is the minimum amount of memory required?

- A. 2GB
- B. 4GB
- C. 6GB
- D. 8GB

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 28**

One GbE2c Switch is installed in slot 1 of a c3000 enclosure. What is the maximum number of additional interconnects that can be installed?

- A. 1
- B. 3
- C. 5
- D. 7

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 29**

Which blade model only supports non hot-plug drives?

- A. Integrity BL870c
- B. HP StorageWorks X1800sb Network Storage Blade
- C. xw2x220c
- D. ProLiant BL460c G6

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

### QUESTION 30

You have a c7000 enclosure with only one required power supply in slot 1. Which slot needs to be populated for N+1 redundancy?

- A. 2
- B. 3
- C. 4
- D. 5
- E. 6

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

### QUESTION 31

Your customer wants to deploy multiple Linux and VMware systems using HP Insight Control. Which component is a prerequisite for installing HP Insight Control server deployment on a Windows server?

- A. Telnet
- B. TFTP
- C. FTP
- D. SMTP

**Correct Answer:** C

**Section:** (none)

## Explanation

### Explanation/Reference:

Explanation:

### QUESTION 32

What is a performance advantage of using a TCP/IP Offload Engine (TOE) capable NIC?

- A. reduced CPU load
- B. improved network bandwidth utilization
- C. improved L2/L3 memory cache throughput
- D. improved network speed

**Correct Answer:** A

**Section:** (none)

### Explanation

### Explanation/Reference:

Explanation:

### QUESTION 33

A customer requests that a third fully-loaded c7000 enclosure be added to an existing rack. Which physical requirement must be met before the solution can be implemented?

- A. The fire suppression system must be able to support the additional heat.
- B. An HP Roof Mounted Fan Kit must be installed.
- C. Physical access to the datacenter must be secured.
- D. The raised floor must be able to support the additional weight.

**Correct Answer:** D

**Section:** (none)

### Explanation

### Explanation/Reference:

Explanation:

### QUESTION 34

You are planning to install an HP BladeSystem c3000 and P4500 MDL SAS Scalable Capacity SAN solution at a customer site. Which Network RAID level offers highest capacity without loss of redundancy in one datacenter?

- A. Network RAID 0

- B. Network RAID 5
- C. Network RAID 6
- D. Network RAID 10

**Correct Answer:** B  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**  
Explanation:

#### **QUESTION 35**

What can be used to prevent a rack from falling over?

- A. Rack Baying Kit
- B. Rack Side Panel Kit
- C. Rack Stabilizer Kit
- D. Rack Grounding Kit

**Correct Answer:** C  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**  
Explanation:

#### **QUESTION 36**

After a new c7000 BladeSystem was deployed, you found that the power and cooling requirements were inadequate for the number of blades installed. What should you do to better configure future systems?

- A. Configure the Onboard Administrator for N+N power redundancy.
- B. Run the HP BladeSystem Power Sizer to determine the power and cooling requirements.
- C. Populate all the fans and power supplies possible for future enclosures.
- D. Use three-phase power to ensure there will be enough power.

**Correct Answer:** B  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 37**

What is covered by a standard warranty for an HP BladeSystem enclosure? (Select two.)

- A. downtime protection
- B. high level software configuration
- C. same day response
- D. parts and labor
- E. dedicated account manager
- F. hardware diagnostic support

**Correct Answer:** DF

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 38**

Which best practice should you employ when replacing a failed memory module in an HP BladeSystem?

- A. Move the failed module to another bank and retest.
- B. Check the iLO error log to see if the error is resolved.
- C. Replace the whole bank to ensure that all modules are from the same vendor.
- D. Replace only the failed module and ensure that all spare part numbers match.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 39**

When executing an action plan, which guidelines should you follow? (Select two.)

- A. Apply one software change and one hardware change at the same time.
- B. Execute each step completely, as agreed on by your customer.
- C. Execute each step completely, as agreed on by your manager.

- D. Apply only one solution or change, only one variable at a time.
- E. Document the data of the total action plan at the end of implementation.

**Correct Answer:** BD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 40**

What are the requirements to replay the video of a Linux panic on a ProLiant Server Blade? (Select two.)

- A. The Standard Blade Edition iLO License is required.
- B. The iLO Advanced License is required.
- C. Settings must be changed in the iLO web page.
- D. The appropriate video driver must be loaded on the local computer.
- E. The Export option in the Linux kernel must be enabled in initrd.

**Correct Answer:** BC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 41**

What do you use to access the iLO RBSU screen to set up a local user account?

- A. F8
- B. F9
- C. F12
- D. Ctrl + A

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 42**

What should you do in the RBSU on an Intel-based ProLiant Server Blade before installing a virtualizing hypervisor like VMware ESXi? (Select two.)

- A. Enable No Execute Page Protection.
- B. Disable No Execute Page Protection.
- C. Enable Intel Virtualization.
- D. Disable Intel Virtualization.

**Correct Answer:** AC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 43**

Which functions are available in Option ROM Configuration for Arrays (ORCA)? (Select two.)

- A. resize logical drive
- B. create, view and delete logical drive
- C. set boot controller
- D. split mirrored array
- E. migrate RAID array

**Correct Answer:** BC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 44**

What is required to use the feature "Turbo Boost" on a ProLiant Server Blade?

- A. Hyperthreading
- B. Intel Xeon 5500
- C. Advanced Memory Protection
- D. AMD Opteron 2400

**Correct Answer:** B  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**  
Explanation:

**QUESTION 45**

Which software is needed to run Offline Performance Analysis using HP SIM?

- A. HP Insight Control
- B. HP PerfView
- C. HP Performance Monitor
- D. HP Capacity Advisor

**Correct Answer:** A  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**  
Explanation:

**QUESTION 46**

Your customer wants to have automatic call logging with HP Services. Which software can be used to achieve this?

- A. Insight Support Connector
- B. HP Insight Remote Support
- C. Insight Call Logging
- D. Insight High Availability

**Correct Answer:** B  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**  
Explanation:

**QUESTION 47**

What is an advantage of using HP Smart Update Manager (HP SUM) to update firmware on an HP BladeSystem enclosure?

- A. Updates all firmware types online only.

- B. Updates all firmware types offline only.
- C. Automatically sends all components available to a target host.
- D. Contains the logic to install updates in the correct order.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 48**

You create users in Virtual Connect Manager. Which privilege should you assign to the user who will be responsible for importing enclosures and firmware updates?

- A. Storage Administrator
- B. Server Administrator
- C. Network Administrator
- D. Domain Administrator

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 49**

You want to review the RBSU settings with a colleague in a remote location. You want to achieve this by sharing a remote console. How can you accomplish this?

- A. Use iLO 2 Video Player with the Console Sharing option enabled.
- B. Use iLO 2 shared remote console.
- C. Use Microsoft Terminal Services Pass-Through in iLO 2.
- D. Redirect the KVM signal from Onboard Administrator to the HP IP console switch and share the I/O devices.

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 50**

After a power outage, your customer reports that some servers booting from external storage system do not boot. Which Onboard Administrator function can be used to ensure that storage devices will boot before servers?

- A. Power Distribution Module
- B. Power Scheduler
- C. Device Power Sequence
- D. Dynamic Power Savings

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 51**

Your customer wants to stack three enclosures installed in the same rack in a single Virtual Connect domain and wants to know which enclosure should be selected as the base enclosure.

Which statement about base enclosures is true?

- A. An enclosure with redundant Onboard Administrator modules must be selected as the base enclosure.
- B. It is best practice to select the most populated enclosure as the base enclosure.
- C. The enclosure that has the most current Onboard Administrator firmware automatically becomes the base enclosure.
- D. Any enclosure can be selected as the base enclosure.

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 52**

Which Onboard Administrator functionality allows you to automatically assign an IP address for c- Class interconnects?

- A. Enclosure Bay IP Addressing
- B. c-Class I/O Module Configuration Utility

- C. Virtual Connect Ethernet First Time Wizard
- D. Integration with HP Management software

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 53**

What displays processor, memory, and swap utilization in a Linux environment?

- A. vmstat command
- B. Performance Monitor
- C. Task Manager
- D. top command

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 54**

Which driver or utility will perform an orderly shutdown of the operating system if the temperature of the system exceeds the caution level?

- A. HP ProLiant Server Health Driver
- B. HP ProLiant Integrated Lights-Out Management Interface Driver
- C. HP System Management Homepage
- D. HP Insight Diagnostics Online Edition

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 55**

Which resources can be used to identify suitable HP services for HP BladeSystem solutions? (Select two.)

- A. HP Services Lookup Tool
- B. HP Care Pack Selector Tool
- C. HP Product Bulletin
- D. HP BladeSystem Sizer
- E. HP Customer Advisories

**Correct Answer:** BC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 56**

DRAG DROP

Click the Task button. Use Drag and Drop to match the HP Insight Remote Support Software Portfolio offerings with their features.

**Drag and Drop**

**Match the HP Insight Remote Support Software Portfolio offerings with their features.**

<b>Features</b>		<b>Remote Support Offerings</b>
1 - 50 monitored devices	(place here)	HP Insight Remote Support Standard
provides warranty and contract details for all discovered HP devices	(place here)	HP Insight Remote Support Advanced
integrated into HP SIM	(place here)	
50 - 1400 monitored devices	(place here)	
hosted on a shared ProLiant server	(place here)	
dedicated MS Windows Host (ProLiant server, HP SIM)	(place here)	
ability to deliver proactive services (health check, availability, patch)	(place here)	Done

- A.
- B.
- C.
- D.

**Correct Answer:**  
**Section: (none)**  
**Explanation**

**Explanation/Reference:**

**Drag and Drop**

**Match the HP Insight Remote Support Software Portfolio offerings with their features.**

<b>Features</b>		<b>Remote Support Offerings</b>
1 - 50 monitored devices	HP Insight Remote Support Standard	HP Insight Remote Support Standard
provides warranty and contract details for all discovered HP devices	HP Insight Remote Support Advanced	HP Insight Remote Support Advanced
integrated into HP SIM	HP Insight Remote Support Advanced	
50 - 1400 monitored devices	HP Insight Remote Support Advanced	
hosted on a shared ProLiant server	HP Insight Remote Support Standard	
dedicated MS Windows Host (ProLiant server, HP SIM)	HP Insight Remote Support Advanced	
ability to deliver proactive services (health check, availability, patch)	HP Insight Remote Support Standard	

Explanation:

**Task**

Click the Task button.

Use Drag and Drop to match the HP Insight Remote Support Software Portfolio offerings with their features.

**Drag and Drop**

**Match the HP Insight Remote Support Software Portfolio offerings with their features.**

Features		Remote Support Offerings
1 - 50 monitored devices	HP Insight Remote Support Standard	
provides warranty and contract details for all discovered HP devices	HP Insight Remote Support Advanced	HP Insight Remote Support Standard
integrated into HP SIM	HP Insight Remote Support Advanced	HP Insight Remote Support Advanced
50 - 1400 monitored devices	HP Insight Remote Support Advanced	
hosted on a shared ProLiant server	HP Insight Remote Support Standard	
dedicated MS Windows Host (ProLiant server, HP SIM)	HP Insight Remote Support Advanced	
ability to deliver proactive services (health check, availability, patch)	HP Insight Remote Support Standard	<div style="border: 1px solid black; padding: 5px; display: inline-block;">Done</div>

**QUESTION 57**

What information is required to modify the agent settings in the Version Control Agent (VCA)? (Select two.)

- A. the login account and password of the Central Management Server (CMS)
- B. the login account and password for VCA use

- C. the computer name or IP address of the Version Control Repository Manager (VCRM)
- D. a certificate, in order to establish a trust relationship between the VCA and the Version Control Repository Manager (VCRM) server
- E. a common community string setting that matches the Version Control Repository Manager (VCRM) reference server

**Correct Answer:** BC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 58**

Which command on the Extensible Firmware Interface (EFI) shell is used to boot an Integrity Server Blade from the network?

- A. lanboot select
- B. boot lan
- C. dbprofile
- D. PXE <F12>

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 59**

After a repair was made to a c-Class server blade, the customer reports that the iLO login name and password are no longer functional. How do you correct this problem?

- A. Replace the system board again
- B. Update the iLO firmware to the latest available version.
- C. Turn off the iLO security switch setting.
- D. Use the iLO Password Recovery Tool.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 60**

How should you assign an IP address to a GbE2c Ethernet Blade Switch? (Select two.)

- A. Use a Telnet application or web browser and the interconnect MAC address.
- B. Use a BOOTP Server on an attached network.
- C. Configure the IP address manually using a serial connection.
- D. Use the switch browser-based interface (BBI) and the MAC address to obtain the IP address.

**Correct Answer:** BC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 61**

Which management tool should be installed on a SAN management server to manage QLogic FC HBAs?

- A. SANSurfer
- B. HBAnywhere
- C. OneCommand
- D. CommandView

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 62**

Which HP utility can be used to update the HP StorageWorks SB40c firmware? (Select two.)

- A. HP Smart Update Manager
- B. Storage Management Utility
- C. ROM-Based Setup Utility
- D. Onboard Administrator command line interface

**Correct Answer:** AD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 63**

After replacing the system board in an HP BladeSystem and inserting the system into the enclosure, the system does not power up. What could be the problem?

- A. The system was originally in a different enclosure bay.
- B. Wake on LAN is not enabled in the BIOS.
- C. Automatically PowerOn server is not enabled in the BIOS.
- D. Automatically PowerOn server is not selected on the iLO.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 64**

You replace DIMM 4 on a BL460c Series Blade. What should you do to verify that the issue is resolved?

- A. Launch a SmartStart CD, choose web apps, and run a survey.
- B. Launch the Smart Setup CD and run Memory Diagnostics.
- C. Boot the OS and run HP Insight Diagnostics Online Edition.
- D. Launch a SmartStart CD and run HP Insight Diagnostics Offline Edition.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 65**

An engineer just configured the primary Onboard Administrator (OA) module in c3000 enclosure with redundant OA modules. While performing a failover to the standby module to test redundancy, the standby module does not synchronize to the primary OA.

What could cause this?

- A. The standby OA password is not configured
- B. The standby OA has faulty internal link
- C. The OAs have different firmware revisions
- D. The OAs are not connected to same switch.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Topic 2, Volume B

#### **QUESTION 66**

You have two BL680c Server Blades installed in slots 1 and 2 in a c3000 enclosure. What is the minimum number of fans required for this configuration?

- A. 2
- B. 3
- C. 4
- D. 6

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 67**

Which Advanced Memory Protection options are supported on the BL460c Server Blade? (Select two.)

- A. RAID Memory
- B. Online Spare Memory
- C. Unbuffered Memory
- D. Mirrored Memory
- E. Error Checking and Correcting Memory

**Correct Answer:** BD

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 68**

How does Support Plus differ from warranties?

- A. Support Plus includes software support.
- B. Support Plus includes hardware protection against manufacturer defect.
- C. Support Plus includes best-effort response for replacement of defective components.
- D. Support Plus includes parts and labor.

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 69**

Which blade platform is optimized for high-performance computing clusters?

- A. BL2x220c
- B. BL495c
- C. BL680c
- D. BL870c

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 70**

Version Control displays the available software inventory of the server on which it is installed. Where can Version Control information be found?

- A. Onboard Administrator

- B. HP System Management Homepage
- C. Enclosure Management
- D. View Blade and Port Information

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 71**

What are components of the SB600c? (Select two.)

- A. SB40c
- B. X3800sb
- C. SB920c
- D. BL870c
- E. BL460c

**Correct Answer:** AE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 72**

There are four BL460c G6 Server Blades installed in slots 1, 2, 9, and 10 of a c7000 enclosure. How many full-height c-Class blades can be added to the enclosure?

- A. 4
- B. 5
- C. 6
- D. 8

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 73**

You have a c7000 enclosure with the three-phase input option and two BL460c Server Blades installed. How many power supplies must be installed for N+1 redundancy?

- A. 2
- B. 3
- C. 4
- D. 5
- E. 6

**Correct Answer:** E

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 74**

Which blade platform is optimized for x86 virtualization?

- A. BL2x220c
- B. BL495c
- C. BL870c
- D. BL280c

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 75**

Which activity should be part of a troubleshooting action plan?

- A. establishing an initial performance baseline prior to action plan implementation
- B. documenting the solution

- C. informing and updating the customer about your action plan
- D. ensuring that the current performance state meets requirements

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 76**

Which feature of the iLO 2 can be used to initiate an orderly shutdown and startup of the operating system?

- A. Remote Console
- B. Virtual NMI button
- C. IML page
- D. Automatic Server Recovery

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 77**

Which feature of the embedded Smart Array P400 high-performance PCI Express (PCI-e) RAID controller has the most positive impact on the overall performance of the SB40c storage blade?

- A. upgradeable firmware with recovery ROM feature
- B. 40-bit 256MB cache (512MB optional)
- C. two internal x4 wide-port SAS connectors
- D. RAID 5 support

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 78**

Which resource is used to configure internal storage for optimal performance when connected to an HP BL460c?

- A. HP Virtual Connect Configurator
- B. HP System Insight Tool
- C. HP Virtual SAS Manager
- D. HP Array Configuration Utility

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 79**

HOTSPOT

Click the Task button. Click on one of the components that is a gateway to all management processors within the enclosure.

Click on one of the components that is a gateway to all management processors within the enclosure.



- A.
- B.
- C.
- D.

**Correct Answer:**  
**Section: (none)**  
**Explanation**

**Explanation/Reference:**

Click on one of the components that is a gateway to all management processors within the enclosure.



Explanation:

**QUESTION 80**

Which HP Care Pack Service is categorized as High Availability?

- A. Proactive Select
- B. Proactive 24
- C. Support Plus 24
- D. Critical Service

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 81**

When installing a new rack with blade enclosures into an existing environment, why are both the position of the rack and the direction that the rack faces important?

- A. Enclosure cooling involves pulling cold air from the front and pushing hot air out the back.
- B. The floor must be able to support the weight of the rack with all of the enclosures.
- C. It is easier to view the enclosure Insight Displays if the racks and rows are facing the same direction.
- D. Perforated tiles must be behind the rack to provide sufficient cooling.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 82**

Which utility is included in the HP BladeSystem Firmware Deployment Tool?

- A. HP Smart Update Manager
- B. HP Version Control Agents
- C. HP ProLiant Essentials Support Pack
- D. HP Virtual Connect Support Utility

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 83**

What must be selected to allow an administrator to access the Array Configuration Utility from a web browser on a different machine?

- A. Remote Service mode
- B. Remote Deployment Utility
- C. Remote SSL Encryption
- D. OpenSSH client

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 84**

Which new features are included in iLO 3? (Select three.)

- A. virtual media
- B. OS single sign-on via Kerberos
- C. hardware-based AES encryption
- D. shared remote console
- E. two-factor authentication
- F. new user interface

**Correct Answer:** BCF

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 85**

What must you do to use a StorageWorks SB40c Storage Blade with a BL680c Server Blade?

- A. Enable the Expansion Module option in RBSU.
- B. Install the Battery Back Write Cache module on the Array Controller.
- C. Install the HP PCI Express mezzanine pass-thru card.
- D. Install the Advanced Array License Pack.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 86**

Which functionalities can be enabled or modified using RBSU? (Select two.)

- A. CPU virtualization technology
- B. Advanced Memory Protection
- C. Dynamic Power Capping
- D. Directory settings
- E. System health and configuration

**Correct Answer:** AB

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 87**

Which tool can be used to upgrade firmware on Virtual Connect modules in Offline mode?

- A. HP Smart Update Manager
- B. HP Firmware Maintenance CD
- C. BladeSystem Firmware Deployment Tool
- D. Virtual Connect Support Utility

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 88**

Which tool can be used to maintain the HP StorageWorks SB40c Storage Blade firmware?

- A. Firmware Flash Utility (FFU) on the SmartStart CD
- B. SmartStart CD through virtual media
- C. HP Smart Update Manager (HP SUM) Utility
- D. Firmware Flash Utility on the HP System Management Homepage

**Correct Answer:** C

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 89**

You are adding a new server blade to an existing enclosure. There are no errors but the server blade will not power on. What could be causing this behavior?

- A. ProLiant Power Regulator
- B. Firmware Incompatibility
- C. Dynamic Power Capping
- D. Modular Cooling System

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 90**

Your system is experiencing several problems. Upon investigation, you find that the problems are the result of HP drivers being out of date and not working in conjunction with the newly applied operating system's patches. What should you do to prevent this from happening in the future?

- A. Subscribe to the HP IT Resource Center.
- B. Reinstall operating system patches whenever you update an HP driver.
- C. Install and configure Version Control Repository Manager.
- D. Apply a firmware upgrade using the Firmware Maintenance CD-ROM.

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 91**

If a customer has one Onboard Administrator and you must replace it, how should you reapply the Extended Bay IP Address (EBIPA) settings?

- A. Manually enter the settings from a showall.
- B. Run the showall GUI interface and select the upload option.
- C. Upload the configuration script containing the current settings for this enclosure.
- D. Upload the showall.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 92**

Which types of errors can appear on Insight Display when configuring the enclosure? (Select three.)

- A. location
- B. external SAN
- C. operating system
- D. power
- E. configuration

**Correct Answer:** ADE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 93**

Which HP application allows system engineers to verify and perform full tests on server subsystems?

- A. HP Insight Diagnostics Utility Offline Edition
- B. HP Insight Diagnostics Utility Online Edition
- C. HPONCFG Utility
- D. Array Diagnostic Utility

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 94**

What is the maximum number of c7000 enclosures installable in a 42U rack when using 0U mounted PDUs?

- A. 2
- B. 4
- C. 5
- D. 6

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 95**

Which benefit is specific to the HP BladeSystem architecture?

- A. out-of-band management capabilities to increase usability
- B. HP Virtualization Service to improve overall capacity utilization
- C. HP Power Capping to obtain a lower overall power density per rack unit
- D. modular and flexible computer, network, and storage resources

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 96**

What are characteristics of HP Power Manager? (Select three.)

- A. manages multiple UPS units
- B. manages redundant UPS pairs
- C. provides detailed system logs and UPS diagnostics
- D. allows management using a USB cable

E. allows management using a serial cable

**Correct Answer:** CDE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 97**

What should you do when executing an action plan?

- A. Record the results of each step.
- B. Document all communications with the customer.
- C. Record the names of all people involved.
- D. Document operating system revisions.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 98**

After replacing a memory DIMM, diagnostics are still reporting errors on the same slot. What must you do to address this issue?

- A. Replace the DIMM again as it must be defective.
- B. Replace the system I/O board.
- C. Mark the error(s) repaired in the Integrated Management Log.
- D. Clear NVRAM to set the system back to factory defaults.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 99**

Which HP Insight Rapid Deployment software components are required to deploy and install additional software on an existing Windows 2008 R2

Server? (Choose three.)

- A. DAgent
- B. Deployment Share
- C. ADLAgent
- D. Deployment Server Database
- E. DHCP Server
- F. PXE Server

**Correct Answer:** ABD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 100**

DRAG DROP

Click the Task button. Place the steps for installing and configuring an HP LeftHand P4000 Virtual SAN Appliance (VSA) in the correct order. (There is more than one correct answer.)

Place the steps for installing and configuring an HP LeftHand P4000 Virtual SAN Appliance (VSA) in the correct order.

Step 1	place here
Step 2	place here
Step 3	place here

### Steps

Configure the P4000 VSA
Upload the P4000 VSA to the vSphere 4 host
Install and configure the Central Management Console
Install and configure the P4000 VSA client on the application server
Add P4000 VSA capacity licenses using the CMC

Done

- A.
- B.
- C.
- D.

**Correct Answer:**  
**Section: (none)**  
**Explanation**

**Explanation/Reference:**

**Place the steps for installing and configuring an HP LeftHand P4000 Virtual SAN Appliance (VSA) in the correct order.**

Step 1	Install and configure the Central Management Console
Step 2	Upload the P4000 VSA to the vSphere 4 host
Step 3	Install and configure the P4000 VSA client on the application server

**Steps**

Configure the P4000 VSA
Upload the P4000 VSA to the vSphere 4 host
Install and configure the Central Management Console
Install and configure the P4000 VSA client on the application server
Add P4000 VSA capacity licenses using the CMC
Done

Place the steps for installing and configuring an HP LeftHand P4000 Virtual SAN Appliance (VSA) in the correct order.

Step 1	Install and configure the Central Management Console
Step 2	Upload the P4000 VSA to the vSphere 4 host
Step 3	Install and configure the P4000 VSA client on the application server

### Steps

Configure the P4000 VSA
Add P4000 VSA capacity licenses using the CMC

Done

#### QUESTION 101

You add a mezzanine card to a server blade. Where can you look to see if you have a configuration mismatch error?

- A. Insight Diagnostics
- B. HP Insight Remote Support
- C. ROM-Based Setup Utility
- D. Insight Display

**Correct Answer:** D

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 102**

You are planning to install an HP BladeSystem c3000 and P4300 SAS Starter SAN solution at a customer site. Which Network RAID level offers the highest data availability across two datacenters?

- A. Network RAID 5
- B. Network RAID 6
- C. Network RAID 10
- D. Network RAID 10+2

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 103**

You are using a Proof-of-Concept solution that runs the customer's testing environment. What should you use to create a report that validates the solution is sufficient to handle the workload?

- A. HP Insight Dynamics orchestration functionality
- B. HP Insight Control performance management functionality
- C. HP SIM workload management functionality
- D. HP Performance Quick Reference Tool reporting functionality

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 104**

A customer decides to use an MSA2000sa as additional storage for the storage blades in their enclosure. Which components are required as part of the enclosure solution to enable this functionality? (Select two.)

- A. blades with embedded P400 Controllers
- B. blades with P700 Controller mezzanine cards
- C. an HP StorageWorks 3Gb SAS BL Switch
- D. an HP InfiniBand Switch
- E. an HP StorageWorks 600 Modular Disk System

**Correct Answer:** BC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 105**

You are adding a redundant Onboard Administrator (OA) to a c7000 enclosure. The main status screen of the OA and the Insight Display indicates an error. What is a possible cause of the error?

- A. Authentication and authorization credentials for OA and iLO cards do not match.
- B. Power Management of this enclosure is set to Not Redundant mode.
- C. The OA modules have different firmware versions installed.
- D. The OA modules are different models.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 106**

You have assigned a Virtual Connect profile to a server blade. What happens if you move the server from this c7000 to a different enclosure without Virtual Connect modules installed?

- A. Local MAC addresses are automatically returned to the original factory defaults.
- B. You must manually configure the MAC addresses and WWNs to start up the server blade.
- C. The RBSU configuration must be returned to the original factory defaults.
- D. I/O cards keep the original settings if interconnect modules are connected to HP supported LAN and SAN switches.

**Correct Answer:** A

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 107**

Which tool can be used to define LAN and SAN networks in environments, based on VC-Flex10 modules?

- A. Virtualization Connect Assistant
- B. Virtual Connect Manager
- C. ProLiant Onboard Administrator
- D. Onboard Administrator

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 108**

Which setting is kept when you reset the Onboard Administrator (OA) to factory defaults using the GUI?

- A. built-in Administrator password
- B. configuration of standby OA
- C. user permission
- D. advanced license key if applied

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 109**

Which tool can be used to configure N+1 power redundancy on the c7000 enclosure?

- A. Power Sizer

- B. Onboard Administrator
- C. Virtual Connect Manager
- D. ProLiant Power Regulator

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 110**

You have a fully populated c7000 enclosure with ProLiant Server Blades. You want to add a new user to all iLO cards installed in server blades. What can you do to complete this task with minimum effort?

- A. Create a configuration file that contains this new user and use Version Control Repository Manager (VCRM) to distribute the configuration file.
- B. Configure one reference iLO card, download the configuration to a file, and use the TFTP server to upload reference configuration to all remaining iLO cards.
- C. Use Onboard Administrator CLI to run HPONCFG and appropriate RIBCL script on all server blades.
- D. Use the iLO card web interface to create a user and perform this action for each card separately.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 111**

Which network security technologies authenticate the session and not the user? (Select two.)

- A. Secure Shell (SSH)
- B. Internet Protocol Security (IPSec)
- C. Secure Socket Layer (SSL)
- D. RADIUS
- E. LDAP

**Correct Answer:** BC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 112**

Where can you find information about errors that have occurred during POST?

- A. Integrated Management Log
- B. Insight Diagnostics Error Log
- C. Insight Diagnostics Test Log
- D. Integrated Lights-Out Log

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 113**

Your customer is implementing a P4000 SAN solution connected to a c3000 Server Blade enclosure. Which interconnect option should you recommend for this environment?

- A. Brocade 8Gb SAN Switch
- B. Cisco MDS9124e
- C. Virtual Connect FlexFabric module
- D. HP 3Gb SAS Switch

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 114**

How many uplinks can you configure per HP Virtual Connect 8Gb 20-port Fibre Channel module?

- A. 4
- B. 8

- C. 20
- D. 28

**Correct Answer:** A  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**  
Explanation:

#### **QUESTION 115**

Which functions are provided by the Managed System Setup Wizard in HP SIM? (Select two.)

- A. apply licenses
- B. set up users
- C. provision OS images
- D. configure discovery ranges
- E. execute configuration steps

**Correct Answer:** AE  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**  
Explanation:

#### **QUESTION 116**

Which statements about HP SIM authorizations are true? (Select two.)

- A. Authorizations are cumulative.
- B. Authorizations allow you to determine if a specific user can run tools on a managed system.
- C. Authorizations are controlled by Windows Group Policy.
- D. Authorizations are specific to user groups only.
- E. Authorizations must be licensed.

**Correct Answer:** AB  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 117**  
DRAG DROP

Click the Task button. You are installing OpenSSH on a target machine using HP SIM. Place the steps for completing this task in the correct order.

---

**You are installing OpenSSH on a target machine using HP SIM. Place the steps for accomplishing this task in the correct order.**

Steps in Order	Steps
Place Step 1 here	Provide security credentials
Place Step 2 here	Click "Run Now" to start installation
Place Step 3 here	Select  Deploy Drivers, Firmware and Agents.  Install OpenSSH.
Place Step 4 here	Select server

Done

- A.
- B.
- C.
- D.

**Correct Answer:**  
**Section: (none)**  
**Explanation**

**Explanation/Reference:**

You are installing OpenSSH on a target machine using HP SIM. Place the steps for accomplishing this task in the correct order.

**Steps in Order**

Click "Run Now" to start installation

Provide security credentials

Select  Deploy Drivers, Firmware and Agents  Install OpenSSH.

Select server

**Steps**

Provide security credentials

Click "Run Now" to start installation

Select  Deploy Drivers, Firmware and Agents  Install OpenSSH.

Select server

Done

You are installing OpenSSH on a target machine using HP SIM. Place the steps for accomplishing this task in the correct order.

Steps in Order	Steps
Click "Run Now!" to start installation	
Provide security credentials	
Select  Deploy Drivers, Firmware and Agents  Install OpenSSH.	
Select server	
	<input type="button" value="Done"/>

Explanation:

**QUESTION 118**

Which utility provides a common interface for displaying hardware fault and status monitoring, performance data, system thresholds, diagnostics, and software version control for an individual server?

- A. HP Insight Diagnostics Online Edition
- B. HP Systems Management Homepage
- C. HP Subscriber's Choice
- D. HP Insight Control

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 119**

You are unable to connect to Onboard Administrator immediately following a firmware update. Which action should you take to correct this problem?

- A. Retry connection after waiting a minimum of 30 seconds.
- B. Replace Onboard Administrator.
- C. Immediately perform a firmware recovery.
- D. Power cycle the enclosure.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 120**

What is used to view the current status of firmware and driver information on a ProLiant Server Blade?

- A. Event Viewer
- B. ProLiant Support Pack
- C. Version Control Repository Manager
- D. Version Control Agent

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 121**

You are configuring a server blade in a Virtual Connect environment and connecting to a LUN on a SAN. Where do you configure the WWN of the active path to the storage?

- A. Virtual Connect Manager Server profile
- B. Virtual Connect Manager Network profile
- C. Virtual Connect Enterprise Manager

D. Virtual Connect Manager SAN profile

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 122**

Which Brocade SAN Switch software must be licensed and activated separately on a 4Gb SAN Switch? (Select three.)

- A. Frame Filtering
- B. Advanced Zoning
- C. Fabric Manager
- D. ISL Trunking
- E. Fabric Watch

**Correct Answer:** CDE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 123**

A customer experiences data loss of several important Microsoft Exchange mailbox files. Which statement is true when HP Data Protector Express is used as the backup application?

- A. Granular restore is only supported for mailboxes.
- B. All storage groups must be restored.
- C. Individual mailbox file restore must be performed.
- D. Brick level restore is not supported.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 124**

What are the requirements to support the HP Data Protector Express Bare Metal Disaster Recovery with One Button Disaster Recovery (OBDR)? (Select two.)

- A. a license for each machine to be recovered
- B. P700 Smart Array Controller
- C. server BIOS support of the OBDR option (F8)
- D. supported IDE interface
- E. 1Gb or better network connection to the server to be recovered

**Correct Answer:** AC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 125**

You are updating your c7000 enclosure to provide N+N AC redundant power mode. Which advantage does this give you?

- A. protection from a single power supply failure
- B. protection from a power line feed failure
- C. protection with two UPS units
- D. protection with power capping

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 126**

Which tool has the logic to install updates in the correct order and ensure all dependencies are met before deployment of a firmware update?

- A. HP Smart Setup CD
- B. HP SmartStart CD
- C. HP System Home Page
- D. HP Smart Update Manager

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 127**

Which technology does AMD-based G7 server blades incorporate to increase server performance and provide for better server scalability?

- A. fully buffered DIMMs
- B. MicroBurst technology
- C. eight and twelve core processors
- D. Hyperthreading technology

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 128**

Your customer wants to implement HP Insight Remote Support but is concerned that the data transport to HP is not secure enough. Which technology should be used to secure the data transfer from the customer to HP?

- A. IPSec
- B. VPN
- C. SSL
- D. SNMP

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 129**

Which components of a BladeSystem solution are covered under the c7000 and c3000 enclosure Care Packs? (Select three.)

- A. Ethernet pass-thru
- B. Ethernet interconnect
- C. SB40c Storage Blade
- D. Virtual Connect module
- E. SAN switch interconnect

**Correct Answer:** ABD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

Topic 3, Volume C

**QUESTION 130**

A system manager needs to reboot an Onboard Administrator (OA). What is the least disruptive way to achieve this?

- A. Remove the power plugs from all blade enclosure power supplies.
- B. Use Insight Display to reboot the enclosure.
- C. Use Insight Display to reboot the OA.
- D. Use the System Management Homepage of one of the blades to reboot the OA.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 131**

Which connectors are available on the HP BladeSystem Onboard Administrator? (Select three.)

- A. RJ45
- B. RJ11
- C. DB9
- D. PS/2
- E. USB

**Correct Answer:** ACE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 132**

How does scripted deployment compare with imaging?

- A. Imaging has more flexibility.
- B. Scripting is faster.
- C. Scripting has more flexibility.
- D. Scripting is less complex.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 133**

Within HP Insight Rapid Deployment software, which server change rule is used to enable "Rip and Replace" functionality?

- A. Ignore the Change
- B. Re-Deploy Server
- C. Wait for User Interaction
- D. Run Predefined Task
- E. Assign Profile

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 134**

When using HP SIM for online analysis, the error "Unknown status" is displayed in the Performance (PF) column. What is a possible cause of this error?

- A. The device sample rate is too high and should be  $< 120$ .
- B. Device logging is not selected for that server.
- C. The device is not licensed.
- D. The IP address for the device is not in the same subnet.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 135**

Which enclosure feature is only supported by the c7000?

- A. AC Redundant mode
- B. Dynamic Power Capping
- C. 110V power
- D. three-phase power

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 136**

A customer requests that a third fully-loaded c7000 enclosure be added to an existing rack. Which physical requirement must be met before the solution can be implemented?

- A. The fire suppression system must be able to support the additional heat.
- B. An HP Roof Mounted Fan Kit must be installed.
- C. Physical access to the datacenter must be secured.
- D. The raised floor must be able to support the additional weight.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 137**

Which statement is true about the use of a tape blade in combination with a full-height blade in a BladeSystem BL60 G6 environment?

- A. Tape blade placement must be configured on the Insight Display of the enclosure.
- B. Only full-height servers running Microsoft Windows are supported for use with tape blades.
- C. A PCI Express mezzanine pass-thru card is needed for the full-height server.
- D. A full-height server must be placed in slot 1 or 3 of the c3000 chassis.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 138**

Which environments are supported by HP Data Protector Express? (Select three.)

- A. OpenVMS
- B. HP-UX
- C. NetWare
- D. Red Hat
- E. Microsoft Windows

**Correct Answer:** CDE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 139**

Which performance-related threshold can be enabled using HP SIM out of the box?

- A. disk threshold
- B. CPU bottleneck
- C. memory bottleneck

D. swap threshold

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 140**

Which management protocols are used by HP SIM during discovery? (Select two.)

- A. Web-Based Enterprise Management (WBEM)
- B. Internet Group Management Protocol (IGMP)
- C. Link Layer Discovery Protocol (LLDP)
- D. Multicast Source Discovery Protocol (MSDP)
- E. Distributed Management Interface (DMI)

**Correct Answer:** AE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 141**

In HP SIM, Toolbox1 and Toolbox2 have been created with different privileges. A user has been authorized for both toolboxes. In this situation, which statement is true?

- A. The combined privileges of both toolboxes apply.
- B. The lowest level of privilege from both toolboxes applies.
- C. The last toolbox applied overrides all previous assignments.
- D. A system alert error will be sent to an administrator.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 142**

What do managed systems use to send alerts to the Central Management Server (CMS)? (Select three.)

- A. SNMP traps
- B. event based discovery
- C. HTTP events
- D. WBEM
- E. ICMP

**Correct Answer:** ACD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 143**

A virtual server crashed several times when running a customer-developed application. The server log files do not indicate a hardware failure. What is the first step you should take to troubleshoot the issue?

- A. Move the virtual server to another server blade and run the application.
- B. Clone the virtual server to the same blade and run the application.
- C. Remove the application and test the server for a specific period of time that is approved by the customer.
- D. Install the application on the hypervisor and troubleshoot the problem on that server.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 144**

You are attempting to access the iLO 2 remote console and see a message stating that the console is already in use. What should you do to access the console?

- A. Enable Acquire Console.
- B. Enable Remote Console.
- C. Reset the iLO.

D. Reset the Onboard Administrator.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 145**

A customer received a fully configured c7000 enclosure from Factory Express. According to best practice, what should you do first to mount it in an existing rack?

- A. Disassemble rails.
- B. Install fans.
- C. Install interconnects.
- D. Remove pluggable components.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 146**

There are two BL460c G6 Server Blades installed in bay 1 and bay 5 of a c3000 enclosure. How many full-height c-Class blades can be added to the enclosure?

- A. 3
- B. 4
- C. 5
- D. 6

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 147**

You have a c3000 enclosure that is fully populated with xw2x220c Server Blades. How many workstation nodes does this configuration provide?

- A. 6
- B. 8
- C. 12
- D. 16

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 148**

Which HP server blade supports OpenVMS?

- A. BL685c G7
- B. BL2x220c G5
- C. BL870c
- D. BL460 G6

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 149**

Which functionalities does a Layer 2 switch support? (Select three.)

- A. communication between VLANs
- B. communication within a VLAN
- C. IP routing
- D. Quality of Service (QoS)
- E. VLAN tagging

**Correct Answer:** BDE

**Section: (none)**  
**Explanation**

**Explanation/Reference:**  
Explanation:

**QUESTION 150**

Which network standards are supported by HP Virtual Connect Ethernet, HP Flex-10 technologies, and external industry standard network switches?  
(Select two.)

- A. Spanning Tree
- B. VLAN
- C. N-Port ID Virtualization
- D. Port Mirroring
- E. OSPF

**Correct Answer: BD**  
**Section: (none)**  
**Explanation**

**Explanation/Reference:**  
Explanation:

**QUESTION 151**

A power supply failed in your c-Class enclosure, but the Insight Display is blue. What does this indicate?

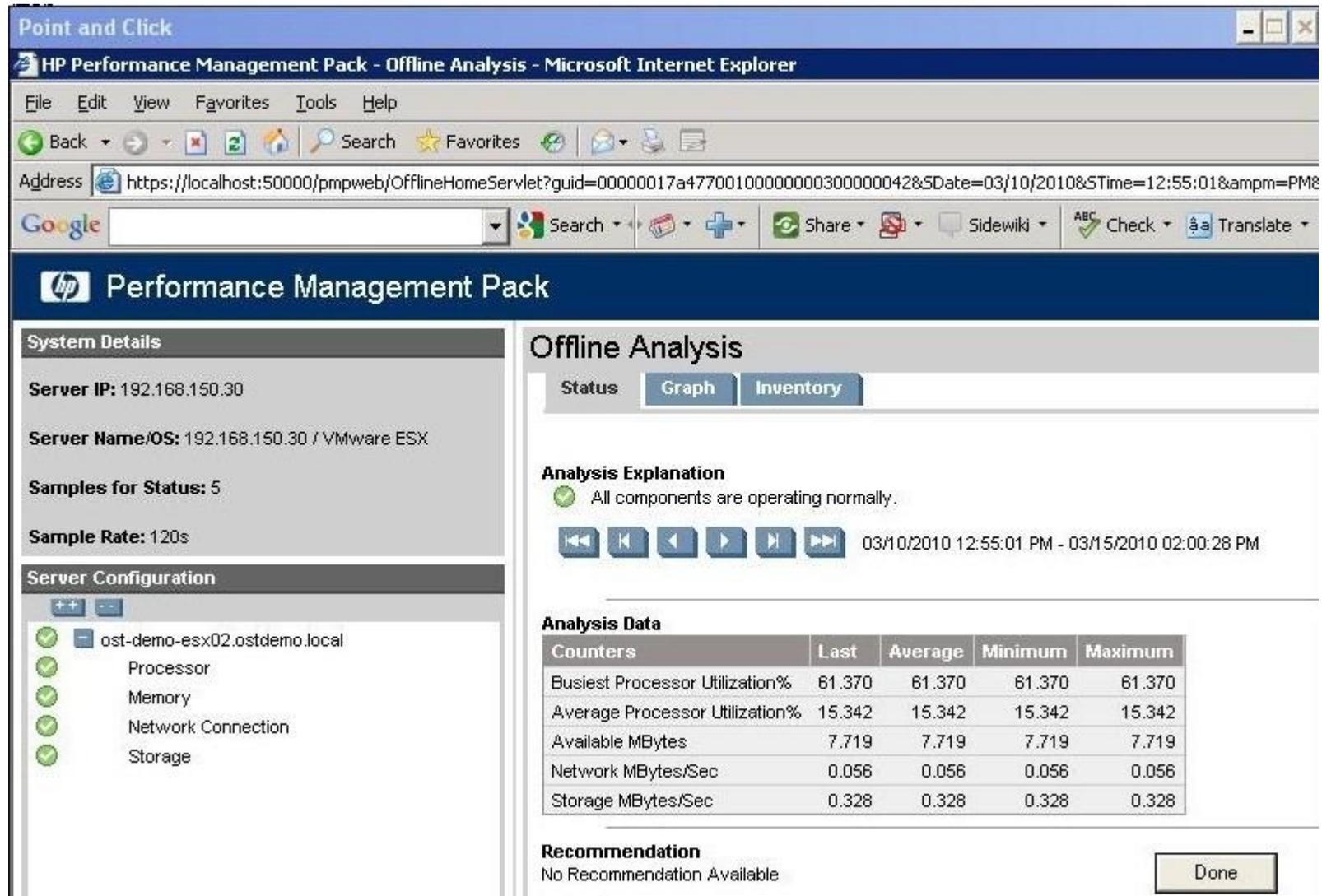
- A. The Insight Display firmware needs updating.
- B. The power supply configuration is redundant.
- C. The Unit Identification is active.
- D. The power supply firmware needs updating.

**Correct Answer: C**  
**Section: (none)**  
**Explanation**

**Explanation/Reference:**  
Explanation:

**QUESTION 152**  
HOTSPOT

Click the Task button. You are using Insight Control performance management in an offline mode. Click on the area of the graphic that allows you to view a performance bottleneck.



**System Details**

Server IP: 192.168.150.30

Server Name/OS: 192.168.150.30 / VMware ESX

Samples for Status: 5

Sample Rate: 120s

**Server Configuration**

- ost-demo-esx02.ostdemo.local
- Processor
- Memory
- Network Connection
- Storage

**Offline Analysis**

Status: **Graph** Inventory

**Analysis Explanation**

✓ All components are operating normally.

03/10/2010 12:55:01 PM - 03/15/2010 02:00:28 PM

**Analysis Data**

Counters	Last	Average	Minimum	Maximum
Busiest Processor Utilization%	61.370	61.370	61.370	61.370
Average Processor Utilization%	15.342	15.342	15.342	15.342
Available MBytes	7.719	7.719	7.719	7.719
Network MBytes/Sec	0.056	0.056	0.056	0.056
Storage MBytes/Sec	0.328	0.328	0.328	0.328

**Recommendation**

No Recommendation Available

Done

- A.
- B.

- C.
- D.

**Correct Answer:**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Point and Click

HP Performance Management Pack - Offline Analysis - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Print

Address <https://localhost:50000/pmpweb/OfflineHomeServlet?guid=00000017a47700100000000300000042&SDate=03/10/2010&STime=12:55:01&ampm=PM&>

Google Search + Share Sidewiki Check Translate

## hp Performance Management Pack

### System Details

**Server IP:** 192.168.150.30

**Server Name/OS:** 192.168.150.30 / VMware ESX

**Samples for Status:** 5

**Sample Rate:** 120s

### Server Configuration

- ost-demo-esx02.ostdemo.local
- Processor
- Memory
- Network Connection
- Storage

### Offline Analysis

Status **Graph** Inventory

**Analysis Explanation**

✔ All components are operating normally.

◀◀ ◀ ▶ ▶▶ 03/10/2010 12:55:01 PM - 03/15/2010 02:00:28 PM

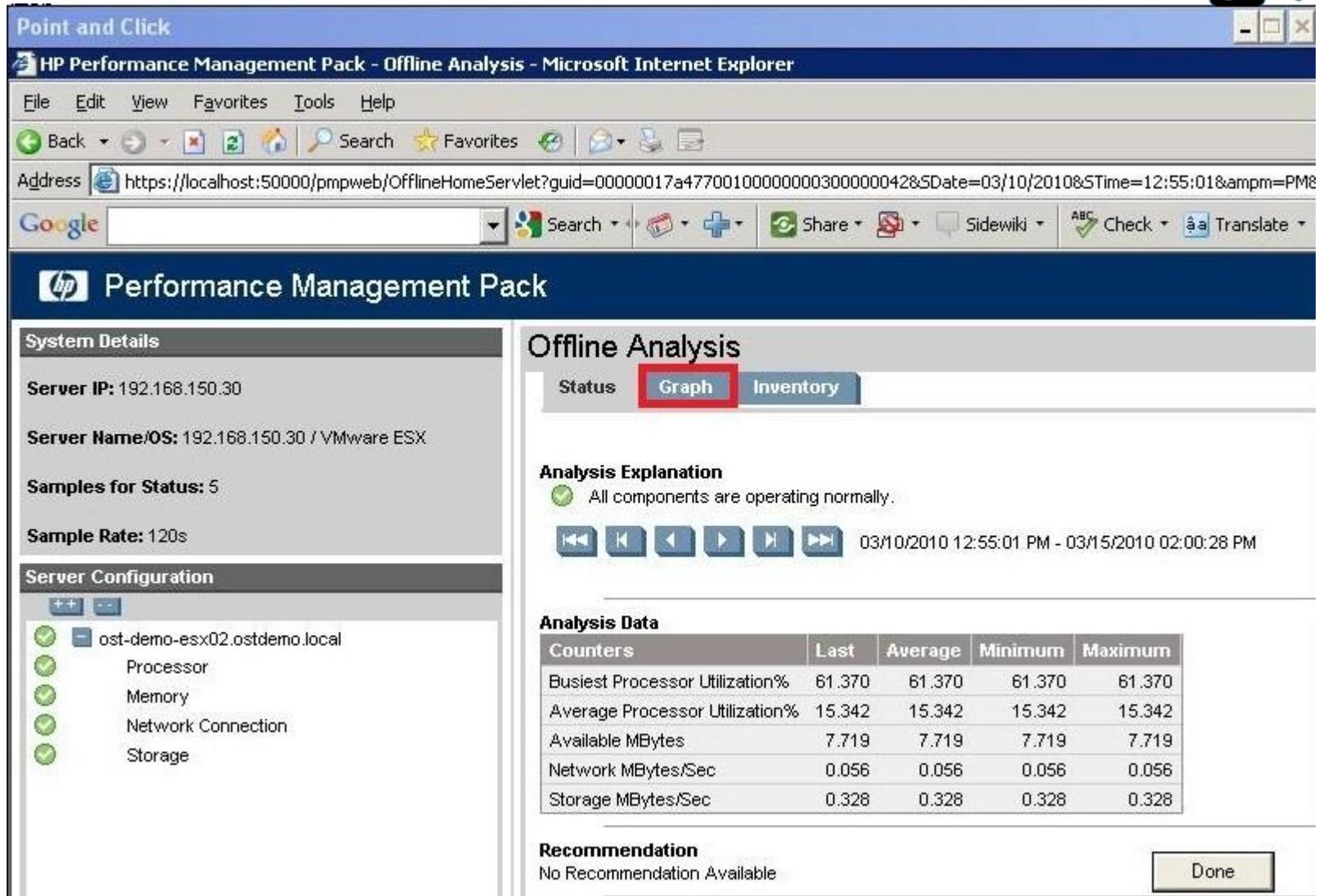
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Available MBytes	7.719	7.719	7.719	7.719
Network MBytes/Sec	0.056	0.056	0.056	0.056
Storage MBytes/Sec	0.328	0.328	0.328	0.328

**Recommendation**

No Recommendation Available

Explanation:



**System Details**

Server IP: 192.168.150.30

Server Name/OS: 192.168.150.30 / VMware ESX

Samples for Status: 5

Sample Rate: 120s

**Server Configuration**

- ost-demo-esx02.ostdemo.local
- Processor
- Memory
- Network Connection
- Storage

**Offline Analysis**

Status **Graph** Inventory

**Analysis Explanation**

✓ All components are operating normally.

03/10/2010 12:55:01 PM - 03/15/2010 02:00:28 PM

**Analysis Data**

Counters	Last	Average	Minimum	Maximum
Busiest Processor Utilization%	61.370	61.370	61.370	61.370
Average Processor Utilization%	15.342	15.342	15.342	15.342
Available MBytes	7.719	7.719	7.719	7.719
Network MBytes/Sec	0.056	0.056	0.056	0.056
Storage MBytes/Sec	0.328	0.328	0.328	0.328

**Recommendation**

No Recommendation Available

Done

**QUESTION 153**

Which HP application allows system engineers to verify and perform full tests on server subsystems?

- A. HP Insight Diagnostics Utility Offline Edition
- B. HP Insight Diagnostics Utility Online Edition

- C. HPONCFG Utility
- D. Array Diagnostic Utility

**Correct Answer:** A  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**  
Explanation:

#### **QUESTION 154**

Using Insight Diagnostics Utility Online Edition, a server administrator has determined that a hard drive is reporting errors. From within this tool, which button does the server administrator select to identify the specific hard drive with a blinking LED?

- A. "drive uid" button
- B. "identify drive" button
- C. "launch ACU" button
- D. "mark drive as failed" button

**Correct Answer:** B  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**  
Explanation:

#### **QUESTION 155**

A tape storage blade is replaced due to multiple errors. What should you do to test the new device?

- A. Ask the end user to try it out and call you if the errors reoccur.
- B. Create a small capacity backup job to run overnight and check it the next morning.
- C. Run HP StorageWorks Library and Tape Tools.
- D. Install firmware updates to clear the error logs.

**Correct Answer:** C  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**  
Explanation:

**QUESTION 156**

You add a mezzanine card to a server blade. Where can you look to see if you have a configuration mismatch error?

- A. Insight Diagnostics
- B. HP Insight Remote Support
- C. ROM-Based Setup Utility
- D. Insight Display

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 157**

After you upgrade a c-Class blade with a second processor, you receive the following message: Unsupported Processor Detected. How do you correct this problem?

- A. Replace the system board CPU socket.
- B. Reverse the processors locations to fix stepping mismatch.
- C. Replace the new processor.
- D. Update the system ROM.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 158**

You are performing an upgrade of the c3000 or c7000 using a USB key that has the appropriate firmware file. How do you select the USB device using the Insight Display?

- A. Select the USB option from Virtual Media Display.
- B. Select the Insight Display USB menu.
- C. Use the device mount USB option in Enclosure Settings.
- D. Use the device mount USB option in Onboard Administrator.

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 159**

Which method is used to switch to the backup ROM on a server blade?

- A. ROM-Based Setup Utility
- B. iLO Global Settings
- C. Online ROM Flash Component
- D. Firmware Maintenance CD

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 160**

An application is responding slower than expected. What can be used to gather data and determine possible hardware bottlenecks?

- A. Insight Control power management functionality
- B. Insight Control performance management functionality
- C. Insight Capacity Advisor consolidation software
- D. Insight Control virtual machine management functionality

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 161**

A customer has a c7000 enclosure with several half-height blades. Each blade has a four-port NIC in mezzanine slot 2. Which additional interconnect bays must have Ethernet interconnects installed to have full Ethernet connectivity on all NIC ports?

- A. 3 and 4 only
- B. 5 and 6 only
- C. 3, 4, 5 and 6
- D. 5, 6, 7 and 8

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 162**

What must be installed to manage a Fibre Channel Virtual Connect module?

- A. Fibre Channel Virtual Connect Management module
- B. Ethernet Virtual Connect module
- C. Storage Essentials
- D. Virtual Connect Enterprise Manager

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 163**

Which interconnects are able to handle Converged Enhanced Ethernet packets? (Select two.)

- A. HP ProCurve 6120XG
- B. Cisco MDS9124e
- C. Cisco Catalyst 3120G
- D. HP 10GbE Pass-Thru Module
- E. HP 1:10Gb Ethernet Switch

**Correct Answer:** AD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 164**

Which tools can be used to configure the IP address on a server blade iLO port? (Select three.)

- A. cpqlocfg utility
- B. EBIPA option in Onboard Administrator
- C. HP Smart Update Manager
- D. HP System Management Homepage
- E. iLO web user interface
- F. Virtual Connect Manager
- G. SmartStart

**Correct Answer:** ABE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 165**

What is required to enable a server to boot from SAN on a QLogic Fibre Channel card? (Select three.)

- A. enable Host Adapter BIOS
- B. enable Selectable Boot
- C. select the operating system
- D. enable N-Port ID Virtualization
- E. select the Fibre Channel Device and LUN

**Correct Answer:** ABE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 166**

Which tools can be used to determine the BladeSystem Onboard Administrator (OA) firmware version? (Select three.)

- A. OA web-based console
- B. OA CLI
- C. Virtual Connect Manager
- D. iLO web interface
- E. Insight Display

**Correct Answer:** ABE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 167**

HOTSPOT

Click the Task button. Click on the tab where you install an iLO Advanced License for server blades.

Point and Click

Click on the tab where you install an iLO Advanced License for server blades.

 **Integrated Lights-Out 2**  
HP ProLiant

System Status | Remote Console | Virtual Media | Power Management | Administration | BL c-Class

## Remote Console Information

**Information**

**Settings**

**Integrated Remote Console**  
Access the system KVM and control Virtual Power & Media from a single console under Microsoft Internet Explorer.

**Integrated Remote Console Fullscreen**  
Re-size the Integrated Remote Console to the same display resolution as the remote host. Exit the console to return to your client desktop.

**Remote Console**  
Access the system KVM from a Java applet-based console requiring the availability of a JVM.

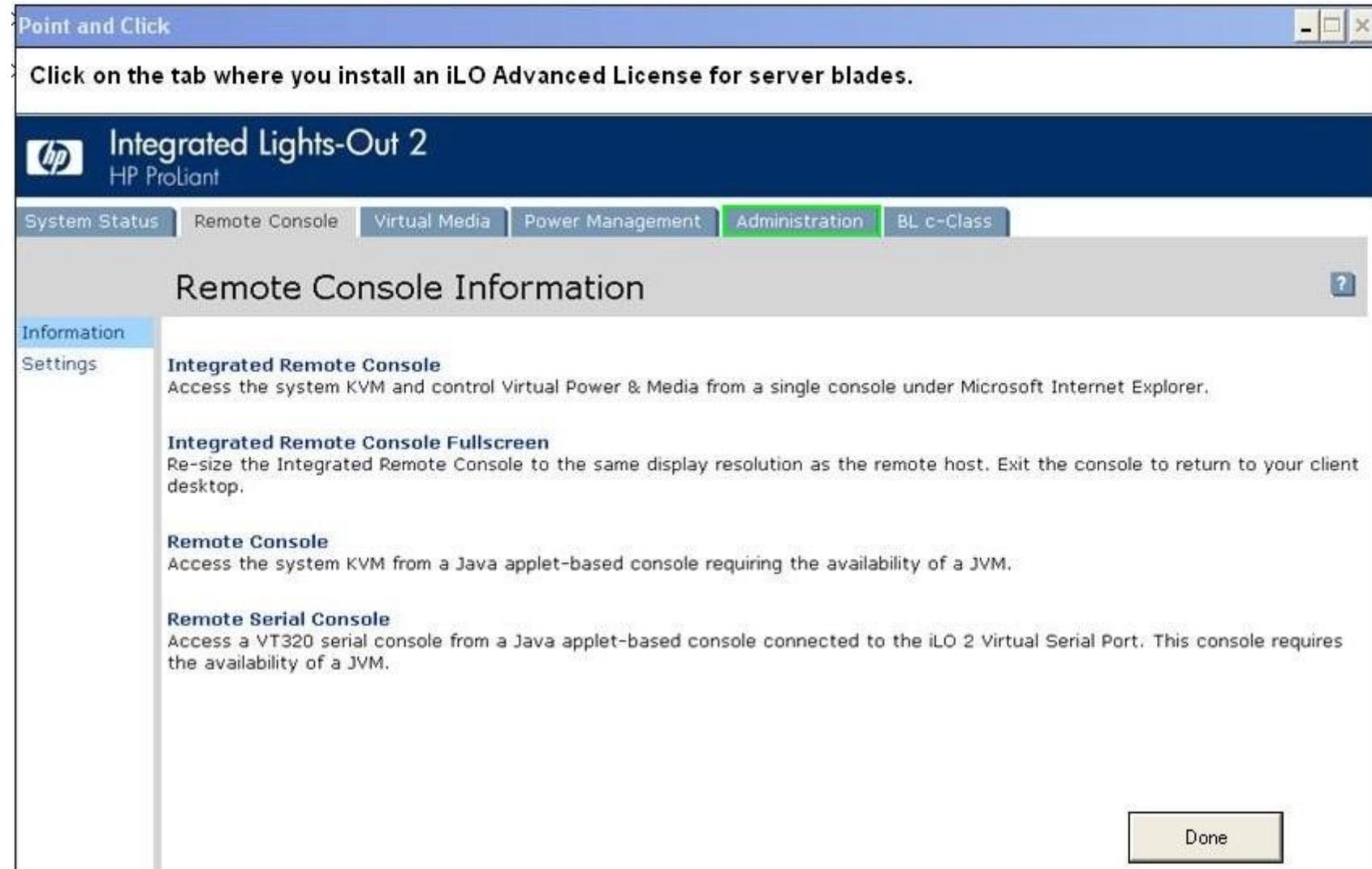
**Remote Serial Console**  
Access a VT320 serial console from a Java applet-based console connected to the iLO 2 Virtual Serial Port. This console requires the availability of a JVM.

Done

- A.
- B.
- C.
- D.

Correct Answer:  
Section: (none)  
Explanation

Explanation/Reference:



The screenshot shows a web browser window titled "Point and Click" with a navigation bar for "Integrated Lights-Out 2 HP ProLiant". The "Administration" tab is selected. The main content area is titled "Remote Console Information" and contains a sidebar with "Information" and "Settings" options. The "Information" section lists four console options: "Integrated Remote Console", "Integrated Remote Console Fullscreen", "Remote Console", and "Remote Serial Console", each with a brief description of its functionality and requirements.

Click on the tab where you install an iLO Advanced License for server blades.

**Integrated Lights-Out 2**  
HP ProLiant

System Status | Remote Console | Virtual Media | Power Management | **Administration** | BL c-Class

### Remote Console Information

**Information**  
Settings

**Integrated Remote Console**  
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**Remote Console**  
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**Remote Serial Console**  
Access a VT320 serial console from a Java applet-based console connected to the iLO 2 Virtual Serial Port. This console requires the availability of a JVM.

Done

Explanation:

Point and Click

Click on the tab where you install an iLO Advanced License for server blades.

**hp** Integrated Lights-Out 2  
HP ProLiant

System Status Remote Console Virtual Media Power Management **Administration** BL c-Class

### Remote Console Information

**Information**

**Settings**

**Integrated Remote Console**  
Access the system KVM and control Virtual Power & Media from a single console under Microsoft Internet Explorer.

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**Remote Serial Console**  
Access a VT320 serial console from a Java applet-based console connected to the iLO 2 Virtual Serial Port. This console requires the availability of a JVM.

Done

**QUESTION 168**

What are components of the SB600c? (Select two.)

- A. SB40c
- B. X3800sb

- C. SB920c
- D. BL870c
- E. BL460c

**Correct Answer:** AE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 169**

Which VMware product enables IT organizations to provide self-service provisioning and management capabilities to internal teams?

- A. VMware Site Recovery Manager
- B. VMware Lab Manager
- C. VMware View
- D. VMware vCenter

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 170**

Which resources can be used to identify the current warranty status of an HP BladeSystem? (Select two.)

- A. HP Care Pack Selector Tool
- B. HP Insight Lights Out 3
- C. HP Insight Remote Support
- D. HP IT Resource Center
- E. HP System Management Homepage

**Correct Answer:** CD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 171**

Which step in the troubleshooting process are you performing when you add memory to a server blade that is experiencing a high paging rate?

- A. execute the action plan
- B. verify problem resolution
- C. develop an action plan
- D. evaluate data

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 172**

What is considered a best practice when replacing a failed memory module in an HP BladeSystem?

- A. When replacing memory, you should replace the whole bank.
- B. You must check the EFI error log before replacing the whole bank.
- C. You should ensure that replacement modules have the same or equivalent HP part numbers.
- D. You should ensure that all memory modules are from the same vendor.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 173**

Which action can you take to reduce the recovery time if the Virtual Connect configuration is lost?

- A. Back up the domain.
- B. Copy the profile.
- C. Back up the Onboard Administrator configuration.
- D. Upgrade Virtual Connect Manager (VCM).

**Correct Answer:** A  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**  
Explanation:

**QUESTION 174**

A customer has a new rackmount HP UPS. The customer is concerned that the UPS will not provide enough uptime in the event of a power failure. What can be used to provide extra emergency power?

- A. SNMP/serial
- B. HP Power Manager Utility
- C. Multi-Server UPS card
- D. Extended Runtime Module (ERM)

**Correct Answer:** D  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**  
Explanation:

**QUESTION 175**

Which resources can be used to identify suitable HP services for HP BladeSystem solutions? (Select two.)

- A. HP Services Lookup Tool
- B. HP Care Pack Selector Tool
- C. HP Product Bulletin
- D. HP BladeSystem Sizer
- E. HP Customer Advisories

**Correct Answer:** BC  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**  
Explanation:

**QUESTION 176**  
DRAG DROP

Click the Task button. Match the service groups to the services they perform as listed in the Data Center Transformation Service portfolio.

**Match the service groups to the services they perform as listed in the Data Center Transformation Service portfolio.**

**Services Performed** Done

ITSM Assessment Services	place here
Deployment Services	place here
Software Operation Services	place here
Support Plus 24	place here
Migration Services	place here

**Service Groups**

Data Center Project Services	Data Center Operational Services	Data Center Optimization Services
------------------------------	----------------------------------	-----------------------------------

- A.
- B.
- C.
- D.

**Correct Answer:**

Section: (none)  
Explanation

Explanation/Reference:

Match the service groups to the services they perform as listed in the Data Center Transformation Service portfolio.

**Services Performed** Done

ITSM Assessment Services	Data Center Optimization Services
Deployment Services	Data Center Project Services
Software Operation Services	Data Center Operational Services
Support Plus 24	Data Center Optimization Services
Migration Services	Data Center Project Services

**Service Groups**

Data Center Project Services    Data Center Operational Services    Data Center Optimization Services

Match the service groups to the services they perform as listed in the Data Center Transformation Service portfolio.

**Services Performed**

ITSM Assessment Services	Data Center Optimization Services
Deployment Services	Data Center Project Services
Software Operation Services	Data Center Operational Services
Support Plus 24	Data Center Optimization Services
Migration Services	Data Center Project Services

**Service Groups**

Data Center Project Services	Data Center Operational Services	Data Center Optimization Services
------------------------------	----------------------------------	-----------------------------------

**QUESTION 177**

Your customer wants to implement HP Insight Remote Support but is concerned that the data transport to HP is not secure enough. Which technology should be used to secure the data transfer from the customer to HP?

- A. IPSec
- B. VPN
- C. SSL
- D. SNMP

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 178**

Which benefit is specific to the HP BladeSystem architecture?

- A. out-of-band management capabilities to increase usability
- B. HP Virtualization Service to improve overall capacity utilization
- C. HP Power Capping to obtain a lower overall power density per rack unit
- D. modular and flexible computer, network, and storage resources

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 179**

When booting up a new single processor BL460c G6, you receive the following error: Unsupported Processor Detected

How can you solve this issue?

- A. Boot with the Firmware Maintenance CD and update Firmware.
- B. Boot with the SmartStart CD and update Firmware.
- C. Boot into the RBSU, select Ignore Compatibility, and update Firmware using Firmware Maintenance CD.
- D. Boot the ROMPAQ Utility and update Firmware.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 180**

Which RAID levels are supported on BL680c G6 internal drives? (Select two.)

- A. RAID 0
- B. RAID 1
- C. RAID 5
- D. RAID 6
- E. RAID 1+0

**Correct Answer:** AB

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 181**

Which HP server blade needs a c7000 enclosure in order to work properly?

- A. BL2x220c
- B. BL460c
- C. BL680c
- D. BL870c

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 182**

What is the maximum number of Extended Runtime Modules (ERMs) that can be added to a R12000/3 UPS?

- A. 1
- B. 2
- C. 3
- D. 4

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 183**

Click the Exhibit button.

HP Virtual Connect 8Gb 24-Port Fibre Channel Module for c-Class Blade System Connectivity Stream						
Host Operating System	Microsoft Window (Hyper-V)	RedHat Linux (5.3 XEN, 5.4 XEN)	SUSE Linux	VMware	HP-UX	Integrity
<b>For specific operating system version support, refer to the applicable array stream from the SPOCK home page</b>						
Fibre Channel HBAs	<b>For specific multi-path software support, refer to applicable array stream from the SPOCK home page</b>					
	Driver Type	Driver Version	Multi-boot	BIOS	EFI	FW
Qlogic QMH2462 Fibre Channel 4Gb HBA	STORport	9.1.8.19, 9.1.8.25	1.81af	2.12	2.05	4.04.04
	RHEL4.8 <sup>1</sup> , SUSE10 sp2 <sup>2</sup>	8.02.23				
	RHEL 5.3 <sup>1</sup> , RHEL 5.4 <sup>1,2</sup> , SUSE11	8.03.00.10.05.04-k (Inbox Driver)				
	VMware ESX 3.5 u4 , VMware ESX 4.0 (ESX vsphere4)	VMware supplied (Inbox)				
	HP-UX 11iv2 Fusion 0806 11iv3 Fusion 0903	B.11.23.09.03 B.11.31.09.03				
Emulex LPe1105 Fibre Channel 4Gb HBA	STORport	2.10x1	6.03a7	3.03a9	4.00a6 <sup>1</sup>	2.80a4
	RHEL4.8 <sup>1</sup>	8.0.16.40_p2				
	SUSE10 sp2 <sup>2</sup>	8.2.0.22_p4				
	RHEL5.3 <sup>1</sup> , RHEL 5.4 <sup>1,2</sup> , SUSE11	8.2.0.48.2p (Inbox driver)				
	VMware ESX 3.5 u4 , VMware ESX 4.0 (ESX vsphere4)	VMware supplied (Inbox)				
HP-UX 11iv3 Fusion 0903	B.11.31.09.03					
Qlogic QMH2562 Fibre Channel 8Gb HBA	STORport	9.1.8.19, 9.1.8.25	2.14af	2.12	2.05	4.04.04
	SUSE10 sp2 <sup>2</sup>	8.02.23				
	RHEL5.3 <sup>1</sup> , RHEL5.4 <sup>1,2</sup> , SUSE11	8.03.00.10.05.04-k (Inbox Driver)				
	VMware 3.5 u4 (minimum required) VMware ESX 4.0 (ESX vsphere4)	VMware supplied (Inbox)				
	HP-UX 11iv2 Fusion 0806 11iv3 Fusion 0903	B.11.23.09.03 B.11.31.09.03				
Emulex LPe1205 Fibre Channel 8Gb HBA	STORport	2.10x1	6.03a7	3.03a9	4.00a6	1.11a5
	RHEL5.3 <sup>1</sup> , RHEL5.4 <sup>1,2</sup> , SUSE11	8.2.0.48.2p (Inbox driver)				
	VMware 3.5 u4 (minimum required) VMware ESX 4.0 (ESX vsphere4)	VMware supplied (Inbox)				
	HP-UX 11iv3 Fusion 0903	B.11.31.09.03				

You are designing an HP BladeSystem solution for an SLES 10 environment to support a P2000 G3 MSA storage system. The customer plans to

implement the Virtual Connect 8Gb 24-Port Fibre Channel modules and HP 8/24 SAN Switches. Using the exhibit, which HBA should you select in order to support the maximum FC speed of this environment?

- A. QLogic QMH2462 Fibre Channel HBA
- B. Emulex LPe1105 Fibre Channel HBA
- C. QLogic QMH2562 Fibre Channel HBA
- D. Emulex LPe1205 Fibre Channel HBA

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 184**

When using the HP BladeSystem Firmware Deployment Tool (FDT), what happens when a firmware update fails?

- A. The UID LED will flash every 2 seconds.
- B. The UID LED will flash every 5 seconds.
- C. The UID will be off.
- D. The UID LED will be on solid.

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 185**

What can you do to update Onboard Administrator (OA) firmware? (Select two.)

- A. Use the OA graphical user interface.
- B. Use the OA USB port to boot the OA with a Firmware Maintenance CD.
- C. Run the ProLiant Support Pack on one blade in the enclosure.
- D. Use the OA command line interface.

**Correct Answer: AD**

**Section: (none)**

## Explanation

### Explanation/Reference:

Explanation:

### QUESTION 186

Which Brocade SAN Switch software is included in the standard software of an 8Gb SAN Switch? (Select two.)

- A. Access Gateway
- B. Secure Fabric OS
- C. Fabric Watch
- D. Extended Fabric
- E. Adaptive Network Services

**Correct Answer:** AB

**Section:** (none)

**Explanation**

### Explanation/Reference:

Explanation:

### QUESTION 187

Which statements are true about using the HP StorageWorks IO Accelerator? (Select two.)

- A. Write performance can be improved by formatting with a lower-than-stated capacity.
- B. The device can connect to any c-Class interconnect module.
- C. The device is listed in the server BIOS Boot Controller Order setup.
- D. The device is supported as a boot device.
- E. RAM requirements are not dependant on block size when using lower capacity formatting.

**Correct Answer:** AC

**Section:** (none)

**Explanation**

### Explanation/Reference:

Explanation:

### QUESTION 188

Which Onboard Administrator function allows you to automatically assign an IP address for iLO cards?

- A. Enclosure Bay IP Addressing
- B. c-Class Module Configuration Utility
- C. Virtual Connect Ethernet First Time Wizard
- D. Integration with HP Management software

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 189**

You must connect to the Onboard Administrator (OA) using Service IP. What is used to determine the Service IP of the OA?

- A. OA CLI accessed with serial port and HyperTerminal
- B. KVM port on the OA module
- C. iLO card of any server blade installed in the enclosure
- D. Insight Display

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 190**

What is required to import a c7000 enclosure to a new Virtual Connect domain?

- A. a trust relationship between Virtual Connect and Active Directory
- B. a login and password for the Onboard Administrator
- C. the Virtual Connect Domain activation key
- D. a domain password for the server installed in bay 1

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 191**

You periodically change the configuration setting of interconnect modules installed in a c7000 enclosure. Which minimum privilege level for the Onboard Administrator is required to perform this task?

- A. User
- B. Operator
- C. Root
- D. Administrator

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 192**

You manage users in the Onboard Administrator (OA) and you find a vcmuser account. You verify that other administrators did not create this account. You try to delete this account, but you cannot. Why are you unable to delete this account?

- A. vcmuser is a backup administrator account for OA and can be deleted only from CLI.
- B. vcmuser is used for OA-iLO communication, and cannot be deleted until another account is created for the same purpose.
- C. vcmuser account is an internal OA account created and used by Virtual Connect Manager and cannot be deleted.
- D. Another administrator used this account and did not log out. To delete it, you must restart the OA module and delete the user.

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 193**

You need to update Onboard Administrator (OA) firmware, but you have no access to the OA GUI. How can you complete this task?

- A. Connect a terminal to the KVM port on the OA module and start the update from the KVM menu.
- B. Access OA using HyperTerminal and update the firmware using the Virtual Media feature of an iLO card.

- C. Insert the USB key with the firmware into the OA and initiate the update process from Insight Display.
- D. Use the SmartStart CD and enclosure-based DVD to boot OA and update the firmware.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 194**

A customer reports a performance issue, but when you check the Online Analysis through HP SIM, you find no errors or warnings. Without impacting the production system availability, what can you do to investigate past performance issues?

- A. Use the Offline Diagnostic Environment.
- B. Check the Version Control Repository Manager Log.
- C. Check the iLO logs.
- D. Use the Offline Analysis.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

Topic 4, Volume D

#### **QUESTION 195**

Which features can be found in HP Insight Control software version 6.x? (Select three.)

- A. Storage Provisioning
- B. License Manager
- C. Hypervisor Deployment
- D. Software-based virus detection
- E. Operator Orchestration
- F. Virtual Connect Domain Integration

**Correct Answer:** BCF

**Section:** (none)

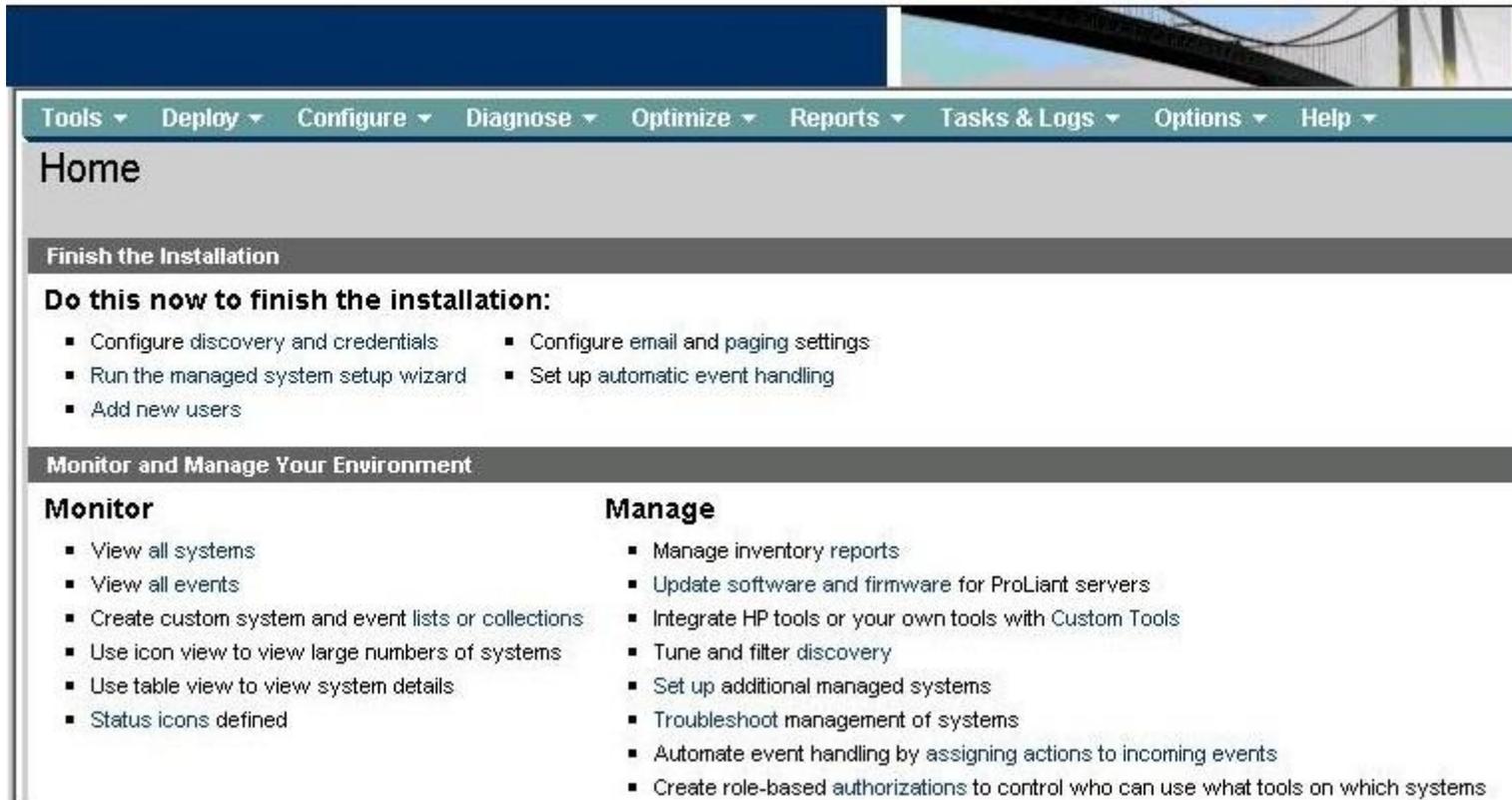
## Explanation

### Explanation/Reference:

Explanation:

### QUESTION 196

Click the Exhibit button.



The screenshot displays the HP Insight Control software interface. At the top, there is a navigation menu with the following items: Tools, Deploy, Configure, Diagnose, Optimize, Reports, Tasks & Logs, Options, and Help. Below the menu, the page title is "Home". The main content area is titled "Finish the Installation" and contains the following instructions:

**Do this now to finish the installation:**

- Configure discovery and credentials
- Run the managed system setup wizard
- Add new users
- Configure email and paging settings
- Set up automatic event handling

Below the instructions, there is a section titled "Monitor and Manage Your Environment" which is divided into two columns:

Monitor	Manage
<ul style="list-style-type: none"><li>▪ View all systems</li><li>▪ View all events</li><li>▪ Create custom system and event lists or collections</li><li>▪ Use icon view to view large numbers of systems</li><li>▪ Use table view to view system details</li><li>▪ Status icons defined</li></ul>	<ul style="list-style-type: none"><li>▪ Manage inventory reports</li><li>▪ Update software and firmware for ProLiant servers</li><li>▪ Integrate HP tools or your own tools with Custom Tools</li><li>▪ Tune and filter discovery</li><li>▪ Set up additional managed systems</li><li>▪ Troubleshoot management of systems</li><li>▪ Automate event handling by assigning actions to incoming events</li><li>▪ Create role-based authorizations to control who can use what tools on which systems</li></ul>

Where can you configure Global Credentials in HP Insight Control software?

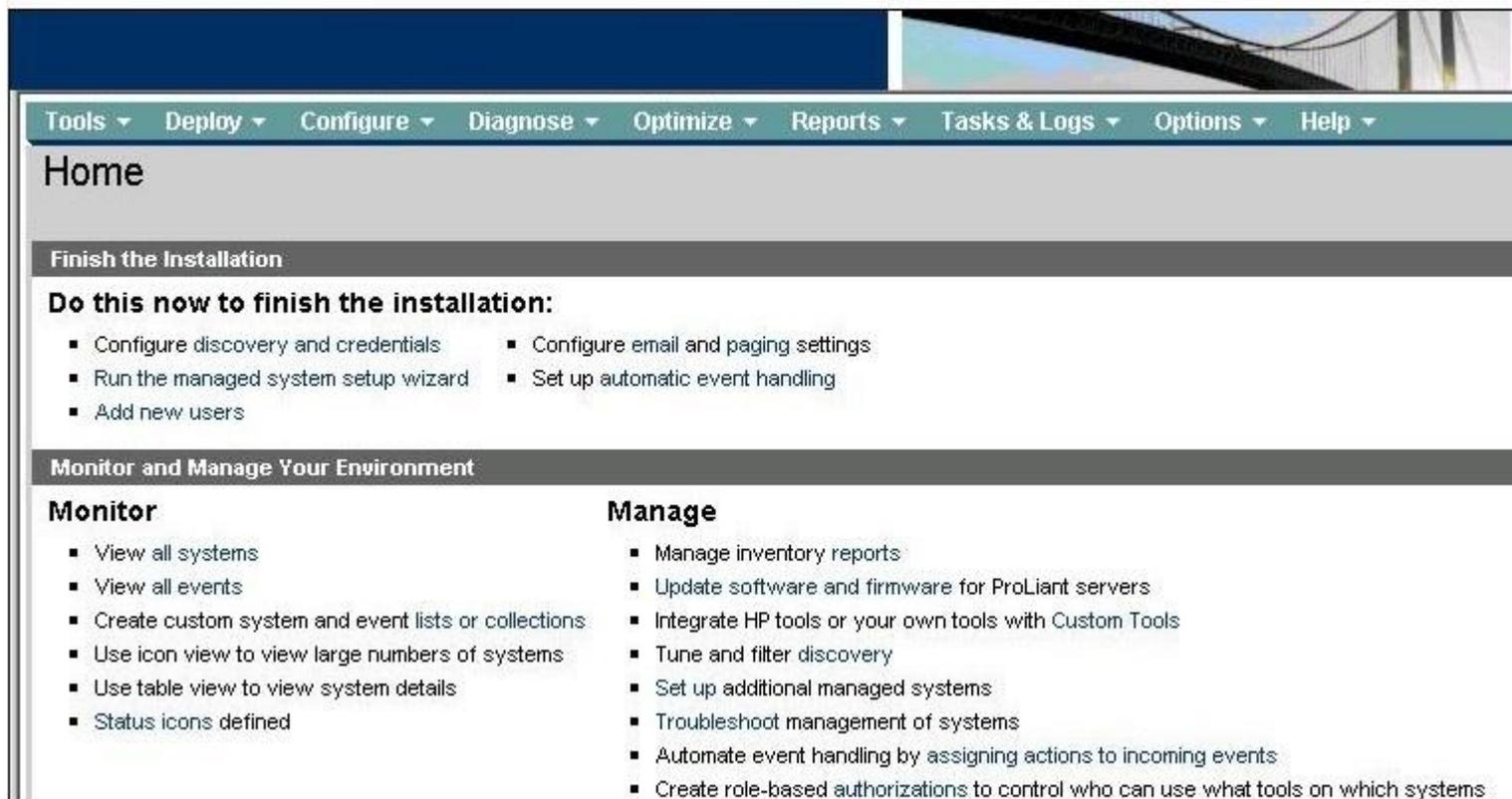
- A. Tools
- B. Deploy
- C. Configure
- D. Diagnose

- E. Optimize
- F. Reports
- G. Task & Logs
- H. Options
- I. Help

**Correct Answer:** H  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**  
 Explanation:

**QUESTION 197**  
 Click the Exhibit button.



**Tools** ▾ **Deploy** ▾ **Configure** ▾ **Diagnose** ▾ **Optimize** ▾ **Reports** ▾ **Tasks & Logs** ▾ **Options** ▾ **Help** ▾

## Home

### Finish the Installation

**Do this now to finish the installation:**

- Configure discovery and credentials
- Run the managed system setup wizard
- Add new users
- Configure email and paging settings
- Set up automatic event handling

### Monitor and Manage Your Environment

<h4>Monitor</h4> <ul style="list-style-type: none"> <li>▪ View all systems</li> <li>▪ View all events</li> <li>▪ Create custom system and event lists or collections</li> <li>▪ Use icon view to view large numbers of systems</li> <li>▪ Use table view to view system details</li> <li>▪ Status icons defined</li> </ul>	<h4>Manage</h4> <ul style="list-style-type: none"> <li>▪ Manage inventory reports</li> <li>▪ Update software and firmware for ProLiant servers</li> <li>▪ Integrate HP tools or your own tools with Custom Tools</li> <li>▪ Tune and filter discovery</li> <li>▪ Set up additional managed systems</li> <li>▪ Troubleshoot management of systems</li> <li>▪ Automate event handling by assigning actions to incoming events</li> <li>▪ Create role-based authorizations to control who can use what tools on which systems</li> </ul>
--	---

Where can you launch the Managed System Setup Wizard in HP Insight Control software?

- A. Tools
- B. Deploy
- C. Configure
- D. Diagnose
- E. Optimize
- F. Reports
- G. Task & Logs
- H. Options
- I. Help

**Correct Answer:** C

**Section:** (none)

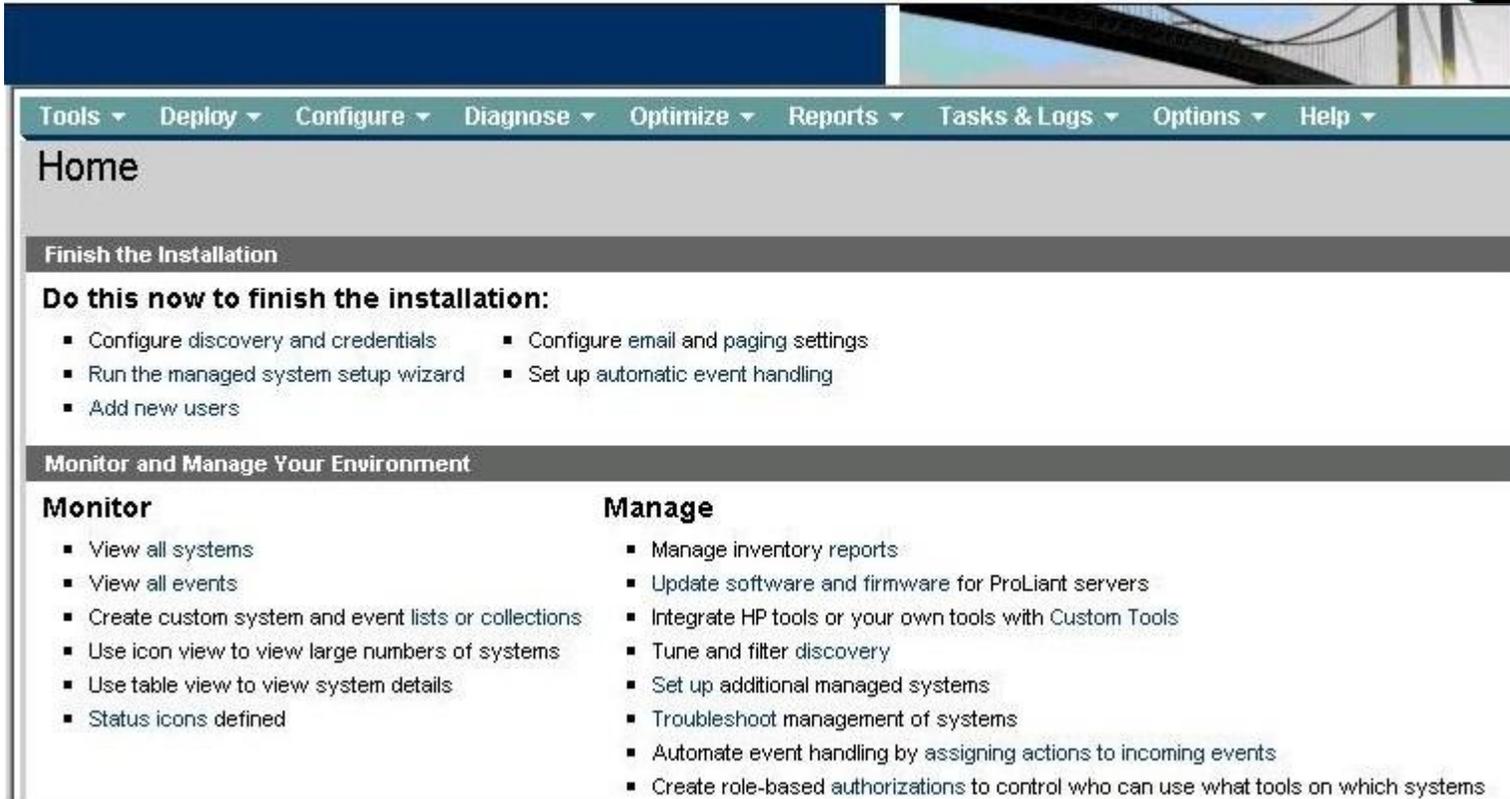
**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 198**

Click the Exhibit button.



The screenshot shows the HP Insight Control software interface. At the top, there is a navigation menu with the following items: Tools, Deploy, Configure, Diagnose, Optimize, Reports, Tasks & Logs, Options, and Help. Below the menu, the page is titled "Home". A section titled "Finish the Installation" contains the heading "Do this now to finish the installation:" followed by a list of tasks: Configure discovery and credentials, Configure email and paging settings, Run the managed system setup wizard, Set up automatic event handling, and Add new users. Below this, a section titled "Monitor and Manage Your Environment" is divided into two columns: "Monitor" and "Manage". The "Monitor" column lists tasks such as View all systems, View all events, Create custom system and event lists or collections, Use icon view to view large numbers of systems, Use table view to view system details, and Status icons defined. The "Manage" column lists tasks such as Manage inventory reports, Update software and firmware for ProLiant servers, Integrate HP tools or your own tools with Custom Tools, Tune and filter discovery, Set up additional managed systems, Troubleshoot management of systems, Automate event handling by assigning actions to incoming events, and Create role-based authorizations to control who can use what tools on which systems.

Where can you add a new Insight software license key in HP Insight Control software?

- A. Tools
- B. Deploy
- C. Configure
- D. Diagnose
- E. Optimize
- F. Reports
- G. Task & Logs
- H. Options
- I. Help

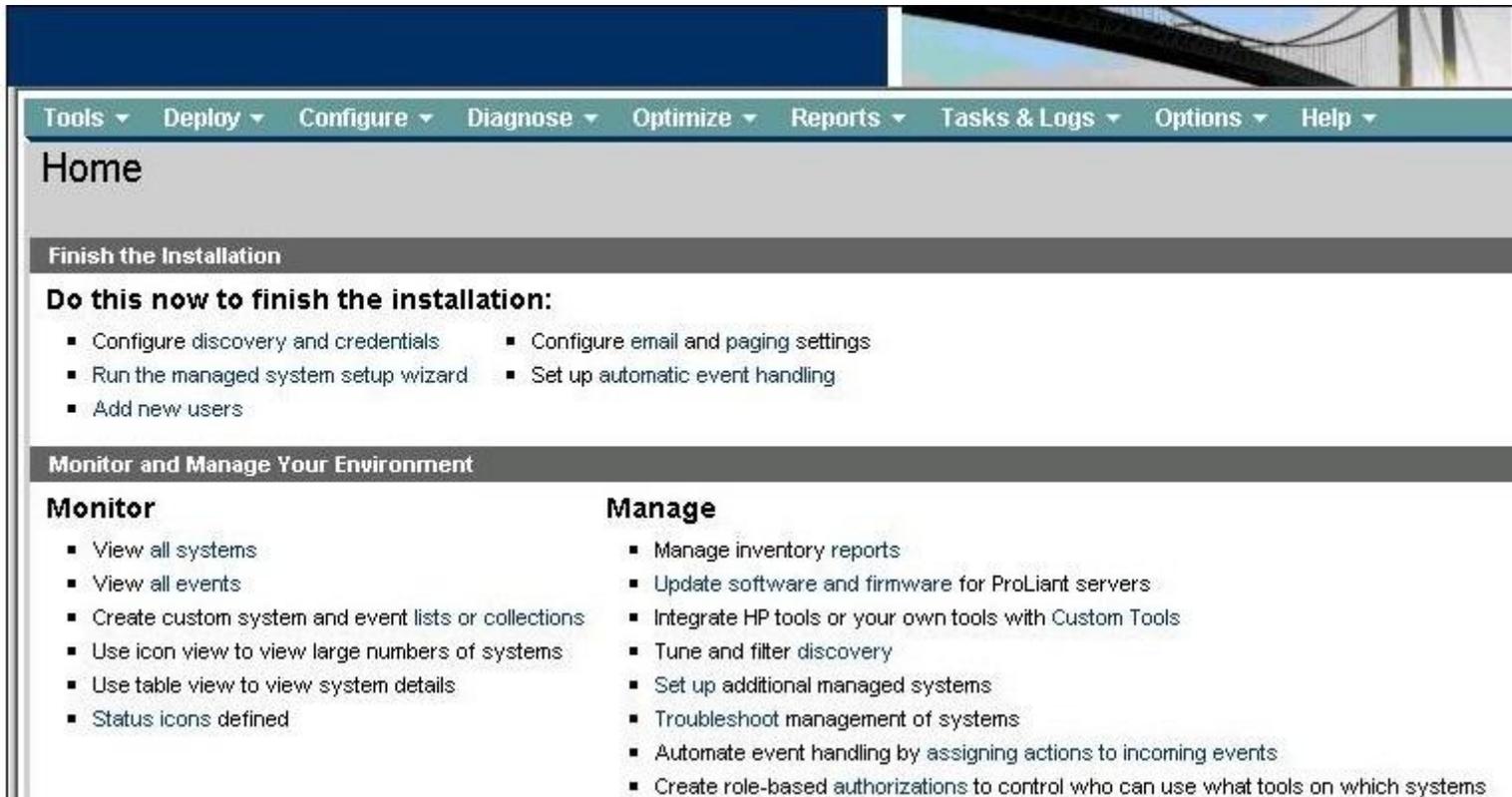
**Correct Answer: B**

Section: (none)  
Explanation

Explanation/Reference:  
Explanation:

**QUESTION 199**

Click the Exhibit button.



The screenshot shows the HP Insight Control software interface. At the top, there is a navigation menu with the following items: Tools, Deploy, Configure, Diagnose, Optimize, Reports, Tasks & Logs, Options, and Help. Below the menu, the main content area is titled "Home". Under "Home", there is a section titled "Finish the Installation" with the heading "Do this now to finish the installation:". This section contains a list of tasks: Configure discovery and credentials, Run the managed system setup wizard, Add new users, Configure email and paging settings, and Set up automatic event handling. Below this, there is another section titled "Monitor and Manage Your Environment". This section is divided into two columns: "Monitor" and "Manage". The "Monitor" column lists tasks such as View all systems, View all events, Create custom system and event lists or collections, Use icon view to view large numbers of systems, Use table view to view system details, and Status icons defined. The "Manage" column lists tasks such as Manage inventory reports, Update software and firmware for ProLiant servers, Integrate HP tools or your own tools with Custom Tools, Tune and filter discovery, Set up additional managed systems, Troubleshoot management of systems, Automate event handling by assigning actions to incoming events, and Create role-based authorizations to control who can use what tools on which systems.

Where can you configure Power management collection and reporting in HP Insight Control software?

- A. Tools
- B. Deploy
- C. Configure
- D. Diagnose

- E. Optimize
- F. Reports
- G. Task & Logs
- H. Options
- I. Help

**Correct Answer:** H

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 200**

Click the Exhibit button.

System Status

Systems and Devices

++ --

Rack Overview  
Rack Firmware

Primary: C3000-Left

- Enclosure Information
- Enclosure Settings
  - AlertMail
  - Device Power Sequence
  - Date and Time
  - Enclosure TCP/IP Settings
  - Network Access
  - Link Loss Failover
  - SNMP Settings
  - Enclosure Bay IP Addressing
  - Configuration Scripts
  - Reset Factory Defaults
  - Device Summary
  - DVD Drive
  - VLAN Configuration
- Active Onboard Administrator
  - TCP/IP Settings
  - Certificate Administration
  - Firmware Update
  - System Log
- Device Bays
  - + 1. TEAM3MEDWEB2
  - + 2. TEAM3MEDWEBIOW4
  - + 5. Prod-ESX1
  - + 6. CK-C3000-LEFT-6
- + Interconnect Bays
- + Power and Thermal
- Users/Authentication
  - + Local Users
    - Password Settings
    - Directory Settings
    - Directory Groups
    - SSH Administration

Wizards Options Help

## Rack Overview - Left-Rack

Rack Topology **Rack Power and Thermal**

### Enclosure: C3000-Left

Front View



Rear View



Enclosure Name: C3000-Le  
 Serial Number: SGH9203  
 UUID: 09SGH92  
 Part Number: 458032-E  
 Asset Tag:  
 UID State:  Off

Insight Display

Virtual Connect Manager ...  
 VC Domain Name: C3000-Le

Which menu is used to configure Trusted Hosts?

- A. Device Bays
- B. Network Access
- C. SSH Administration
- D. Configuration Scripts
- E. Signed In Users

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 201**

Click the Exhibit button.

HP HP BladeSystem Onboard Administrator

System Status
Wizards ▾ Options ▾ Help ▾

Systems and Devices

++ --

Rack Overview

Rack Firmware

---

**Primary: C3000-Left**

- Enclosure Information
  - Enclosure Settings
    - AlertMail
    - Device Power Sequence
    - Date and Time
    - Enclosure TCP/IP Settings
    - Network Access
    - Link Loss Failover
    - SNMP Settings
    - Enclosure Bay IP Addressing
    - Configuration Scripts
    - Reset Factory Defaults
    - Device Summary
    - DVD Drive
    - VLAN Configuration
  - Active Onboard Administrator
    - TCP/IP Settings
    - Certificate Administration
    - Firmware Update
    - System Log
  - Device Bays
    - + 1. TEAM3MEDVWEB2
    - + 2. TEAM3MEDVWEBIOW4
    - + 5. Prod-ESX1
    - + 6. CK-C3000-LEFT-6
  - + Interconnect Bays
  - + Power and Thermal
  - Users/Authentication
    - + Local Users

Rack Overview - Left-Rack

Rack Topology
Rack Power and Thermal

Enclosure: C3000-Left

Front View



Rear View



Enclosure Name: C3000-Le

Serial Number: SGH9203

UUID: 09SGH92

Part Number: 458032-E

Asset Tag:

UID State:  Off

 Insight Display

Virtual Connect Manager ...

VC Domain Name: C3000-Le

Which menu enables the Administrator to isolate the management network so that different administration groups can only see and manage their own server blades?

- A. Configuration Scripts
- B. Network Access
- C. VLAN Configuration
- D. Link Loss Failover
- E. TCP/IP Settings

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 202**

Click the Exhibit button.

HP HP BladeSystem Onboard Administrator

Wizards ▾ Options ▾ Help ▾

System Status

Systems and Devices

++ --

Rack Overview  
Rack Firmware

---

Primary: C3000-Left

- Enclosure Information
  - Enclosure Settings
    - AlertMail
    - Device Power Sequence
    - Date and Time
    - Enclosure TCP/IP Settings
    - Network Access
    - Link Loss Failover
    - SNMP Settings
    - Enclosure Bay IP Addressing
    - Configuration Scripts
    - Reset Factory Defaults
    - Device Summary
    - DVD Drive
    - VLAN Configuration
  - Active Onboard Administrator
    - TCP/IP Settings
    - Certificate Administration
    - Firmware Update
    - System Log
  - Device Bays
    - + 1. TEAM3MED\WEB2
    - + 2. TEAM3MED\WEBIOV4
    - + 5. Prod-ESX1
    - + 6. CK-C3000-LEFT-6
  - + Interconnect Bays
  - + Power and Thermal
  - Users/Authentication
    - + Local Users

## Rack Overview - Left-Rack

Rack Topology

Rack Power and Thermal

Enclosure: C3000-Left

Front View



Rear View



Enclosure Name: C3000-Le

Serial Number: SGH9203

UUID: 09SGH92

Part Number: 458032-E

Asset Tag:

UID State:  On  Off

 Insight Display

Virtual Connect Manager ...

VC Domain Name: C3000-Le

Which menu enables single sign-on access to the integrated remote console on the server blade?

- A. Device Bays
- B. Network Access
- C. SSH Administration
- D. Configuration Scripts
- E. Two-Factor Authentication

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 203**

Which statement about Virtual Connect FlexFabric stacking is true?

- A. The enclosure that has the lowest MAC address for the primary OA module must be selected as the base enclosure.
- B. The enclosure OA that has the longest power on state must be assigned as the base enclosure.
- C. The enclosure that has the newest OA firmware must be used as the base enclosure.
- D. Any enclosure can be selected as the base enclosure.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 204**

Due to security implementation, you need to use an alternative option to upgrade the Onboard Administrator module firmware. How do you perform this task?

- A. via the TFTP session to OA IP Address
- B. via a self-bootable DVD using the OA-SUV cable
- C. via USB Media in OA and use the Insight Display panel
- D. via the mini USB port located in the Insight Display panel module

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 205**

You have completed a solution design using relevant sizing tools and reference documentation. You need to perform a proof-of-concept of the solution and validate the solution can handle customer expected workload. What should you use?

- A. HP Infrastructure orchestration functionality
- B. HP Insight Control workload automation functionality
- C. HP Insight Control performance management functionality
- D. HP Server Automation functionality

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 206**

Click the Exhibit button.

HP Virtual Connect 8Gb 24-Port Fibre Channel Module for c-Class Blade System Connectivity Stream						
Host Operating System	Microsoft Window (Hyper-V)	RedHat Linux (5.3 XEN, 5.4 XEN)	SUSE Linux	VMware	HP-UX	Integrity
<b>For specific operating system version support, refer to the applicable array stream from the SPOCK home page</b>						
Fibre Channel HBAs	<b>For specific multi-path software support, refer to applicable array stream from the SPOCK home page</b>					
	Driver Type	Driver Version	Multi-boot	BIOS	EFI	FW
QLogic QMH2462 Fibre Channel 4Gb HBA	STORport	9.1.8.19, 9.1.8.25	1.81af	2.12	2.05	4.04.04
	RHEL4.8 <sup>1</sup> , SUSE10 sp2 <sup>2</sup>	8.02.23				
	RHEL 5.3 <sup>2</sup> , RHEL 5.4 <sup>2,3</sup> , SUSE11	8.03.00.10.05.04-k (Inbox Driver)				
	VMware ESX 3.5 u4 , VMware ESX 4.0 (ESX vsphere4)	VMware supplied (Inbox)				
	HP-UX 11iv2 Fusion 0806 11iv3 Fusion 0903	B.11.23.09.03 B.11.31.09.03				
Emulex LPe1105 Fibre Channel 4Gb HBA	STORport	2.10x1	6.03a7	3.03a9	4.00a6 <sup>1</sup>	2.80a4
	RHEL4.8 <sup>1</sup>	8.0.16.40_p2				
	SUSE10 sp2 <sup>2</sup>	8.2.0.22_p4				
	RHEL5.3 <sup>2</sup> , RHEL 5.4 <sup>2,3</sup> , SUSE11	8.2.0.48.2p (Inbox driver)				
	VMware ESX 3.5 u4 , VMware ESX 4.0 (ESX vsphere4)	VMware supplied (Inbox)				
HP-UX 11iv3 Fusion 0903	B.11.31.09.03					
QLogic QMH2562 Fibre Channel 8Gb HBA	STORport	9.1.8.19, 9.1.8.25	2.14af	2.12	2.05	4.04.04
	SUSE10 sp2 <sup>2</sup>	8.02.23				
	RHEL5.3 <sup>1</sup> , RHEL5.4 <sup>1,2</sup> , SUSE11	8.03.00.10.05.04-k (Inbox Driver)				
	VMware 3.5 u4 (minimum required) VMware ESX 4.0 (ESX vsphere4)	VMware supplied (Inbox)				
	HP-UX 11iv2 Fusion 0806 11iv3 Fusion 0903	B.11.23.09.03 B.11.31.09.03				
Emulex LPe1205 Fibre Channel 8Gb HBA	STORport	2.10x1	6.03a7	3.03a9	4.00a6	1.11a5
	RHEL5.3 <sup>1</sup> , RHEL5.4 <sup>1,2</sup> , SUSE11	8.2.0.48.2p (Inbox driver)				
	VMware 3.5 u4 (minimum required) VMware ESX 4.0 (ESX vsphere4)	VMware supplied (Inbox)				
	HP-UX 11iv3 Fusion 0903	B.11.31.09.03				

Using the exhibit, which HBA should you select to support the maximum performance in SUSE Linux 10 environment?

- A. QLogic QMH2462 Fibre Channel HBA
- B. Emulex LPe1105 Fibre Channel HBA
- C. QLogic QMH2562 Fibre Channel HBA
- D. Emulex LPe1205 Fibre Channel HBA

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 207**

Which HP solution enables IT organizations to provide self-service provisioning and management capabilities running both VMware vSphere and Microsoft Hyper-V platform?

- A. HP Operation Orchestration
- B. HP CloudSystem Matrix
- C. HP Insight Control
- D. HP Server Automation

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 208**

How do you select and boot a server to the redundant system ROM?

- A. iLO 3 config utility
- B. BMC
- C. RBSU
- D. IPMI

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 209**

You encounter an error message on the system console as below.

Error message: Processor 1 Unsupported Wattage

Audible Beeps: 1 long, 1 short

What are the best actions to troubleshoot this error? (Select two.)

- A. Remove the processor.
- B. Switch to redundant ROM.
- C. Replace the system board.
- D. Update the system to the latest ROM.
- E. Install the second power supply module.

**Correct Answer:** AD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 210**

You are performing a scheduled firmware maintenance on a c7000 enclosure. Due to security policy, you do not have access to any server blades or iLO 3. All production servers have been shutdown and powered off. How do you perform this scheduled firmware maintenance?

- A. Reboot the Onboard Administrator module from the USB boot media.
- B. Use the USB drive with firmware and select the Insight Display USB menu.
- C. Execute VCSU from the USB firmware media.
- D. Use the SUV cable from one of the server blades and boot to the iLO 3 virtual media.

**Correct Answer:** B

**Section:** (none)

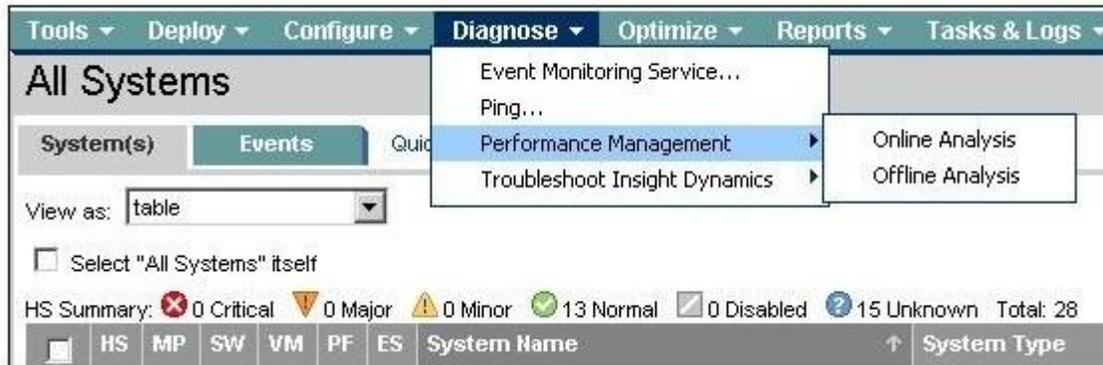
**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 211**

Click the Exhibit button.



What is the possible cause that will display "Unknown Status" in the PF column when you execute the Online Analysis as shown in the exhibit?

- A. The device does not have the Insight Lights-Out device.
- B. Device logging is not selected for the server.
- C. The device has not been licensed accordingly.
- D. The device does not have the proper FQDN configured.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 212**

Click the Exhibit button.

## Monitoring Administration

Last Updated: 7/13/2011 10:26:23 PM

### Server

Newly licensed servers will be available for monitoring only after inventory collection. Please refresh this page to check the latest status.

Re-Identify Servers

View :

Displaying: Page 1 of 1 (results 1-2 of 2)

<input type="checkbox"/>	Name	Model	IP Address	Monitoring	Alert	Log	Log Days	Sample Rate	Samples
<input type="checkbox"/>	c3r-esx01	ProLiant BL460c G6	192.168.11.61	Started			30	300	5
<input type="checkbox"/>	c3r-esx02	ProLiant BL460c G6	192.168.11.62	Started			30	300	5

Apply the following parameters on the selected servers

Monitor  Alert  Log

Number of samples to determine status

To Set Performance Threshold values [Click here](#)

Apply

What is the maximum logging period supported?

- A. 6 months
- B. 3 years
- C. 10 years
- D. 15 years
- E. 20 years

**Correct Answer:** E

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 213**

Which networked storage product from HP can implement mirroring of data across two datacenters over an iSCSI/TCP network and is available as a blade form-factor solution?

- A. HP X1500 G2 network storage system
- B. HP 600 modular disk system
- C. D2200sb storage blade
- D. SB40c storage blade

**Correct Answer: C**

**Section: (none)**

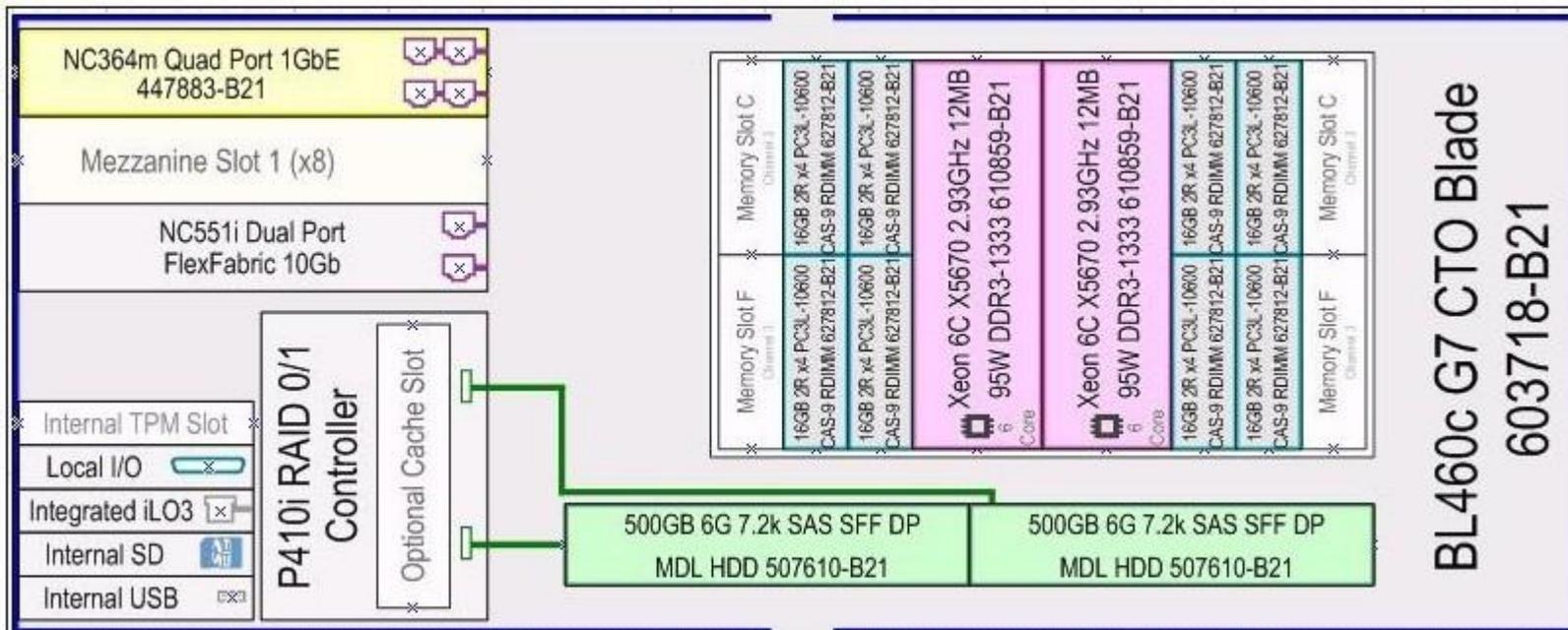
**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 214**

Click the Exhibit button.



Review the server blade configuration. If this server blade is installed in a c7000 enclosure, which interconnect modules can be used? (Select three.)

- A. HP 3Gb SAS BL Switch
- B. HP 6120G/XG blade switch
- C. Ethernet Pass-Through Module
- D. HP Virtual Connect Flex-10 Ethernet Module
- E. HP 1/10Gb-F Virtual Connect Ethernet Module
- F. HP Virtual Connect FlexFabric 10Gb/24-port Module

**Correct Answer:** BCE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 215**

Which tool can be used to configure and manage an HP Virtual Connect 8Gb 24-Port Fibre Channel Module?

- A. FlexFabric Manager
- B. Virtual Connect Manager
- C. Brocade Fabric Manager
- D. Virtual Connect Scripting Utility

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 216**

Click the Exhibit button.



What is the environmental requirement needed to deploy the solution shown?

- A. 48V DC power
- B. Three Phase power
- C. Single Phase 110V power source
- D. Single Phase 240V power source

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 217**

Click the Exhibit button.

HP Insight Control server deployment Powered By Altiris Deployment Server - CMS-3L 10.10.10.1 , 192.168.11.150

File Edit View Operations Tools Help

Computers

- New Computers
  - Prod-ESXi4
  - PROD-WIN
- All Computers
  - Prod-ESX1
  - Prod-ESX2

Jobs

- Initial Deployment
- System Jobs
- cloud ESX
- cloud-HW Vanilla Windows 2008 BFS
- HP Deployment Toolbox
  - 1 - Firmware Flash
  - 2 - Hardware Configuration
  - 3A - OS Installation
  - 3B - OS Imaging
  - 4 - Software
    - Install HP Management Agents for RHEL 5 x64
    - Install HP Management Agents for RHEL 6 x64
    - Install HP Management Agents for SLES 10 x64
    - Install HP Management Agents for SLES 11 x64
    - Install HP Management Agents for Windows IA64
    - Install HP Management Agents for Windows x86/x64**
    - Install HP MPIO EVA DSM
    - Install HP MPIO XP DSM

Install HP Management Agents for Windows x86/x64

Description:

Condition: (default) Setup >>

Task	Details
Install Package	.\hpfeatures\hpagents-ws\components\install.cmd

Computer	Group	Scheduled At	Status
----------	-------	--------------	--------

Where can you update the HP multi-pathing software before it is used to deploy to all blade servers using the job shown in the exhibit? (Select two.)

- A. <installation drive>:.....\hpfeatures\hpdsm-xp\kit
- B. <installation drive>:.....\hpfeatures\hpagents-ws
- C. <installation drive>:.....\hpfeatures\hpdsm-eva\kit
- D. <installation drive>:Program Files\HP\Insight Software\bin
- E. <installation drive>:Program Files\HP\RDP\Deployment Server\Agents

**Correct Answer:** AC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 218**

Which command on the Extensible Firmware Interface (EFI) shell is used to boot an 860c i2 server to an IgniteUX server?

- A. lanboot select
- B. boot lan
- C. dbprofile
- D. PXE <F12>

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 219**

Which tool can be used to upgrade firmware on Virtual Connect FlexFabric modules?

- A. HP Onboard Administrator GUI service mode
- B. HP Insight Control software homepage
- C. Virtual Connect Manager dump utility
- D. Virtual Connect Support Utility

**Correct Answer:** D

**Section:** (none)

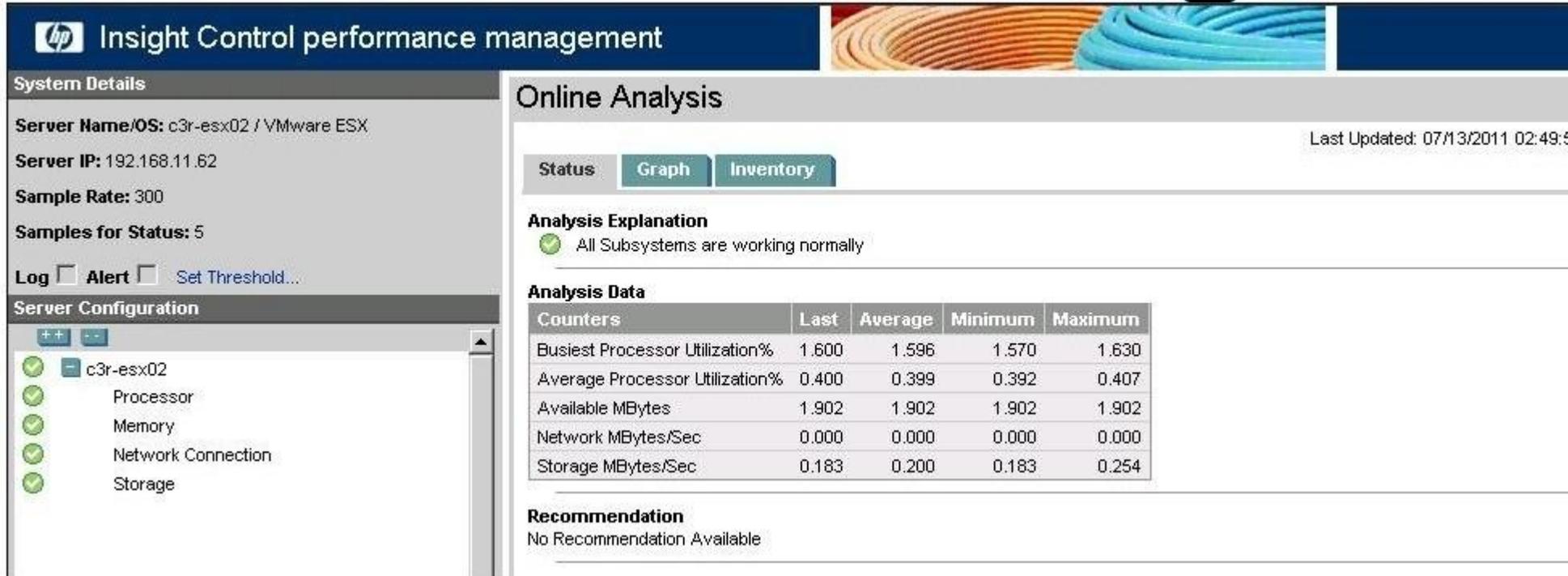
**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 220**

Click the Exhibit button.



**hp Insight Control performance management**

**System Details**

Server Name/OS: c3r-esx02 / VMware ESX  
 Server IP: 192.168.11.62  
 Sample Rate: 300  
 Samples for Status: 5  
 Log  Alert  Set Threshold...

**Server Configuration**

- ✓ c3r-esx02
  - ✓ Processor
  - ✓ Memory
  - ✓ Network Connection
  - ✓ Storage

**Online Analysis** Last Updated: 07/13/2011 02:49:5

Status **Graph** Inventory

**Analysis Explanation**  
 ✓ All Subsystems are working normally

**Analysis Data**

Counters	Last	Average	Minimum	Maximum
Busiest Processor Utilization%	1.600	1.596	1.570	1.630
Average Processor Utilization%	0.400	0.399	0.392	0.407
Available MBytes	1.902	1.902	1.902	1.902
Network MBytes/Sec	0.000	0.000	0.000	0.000
Storage MBytes/Sec	0.183	0.200	0.183	0.254

**Recommendation**  
 No Recommendation Available

Which description below clearly describes the "Average Processor Utilization%"?

- A. the sum of the system load and the user load
- B. the sum of megabytes transferred on the storage device each second
- C. the amount of memory that is not currently allocated to any process (unused)
- D. the sum of megabytes transferred over the network connections each second
- E. the sum of the system load and the user load by number of processors that are available in the host

**Correct Answer:** E

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 221**

Which tool can you use to easily view the complete firmware information for all components found in a c7000 enclosure?

- A. HP Systems Insight Manager - BladeSystem Integration Module
- B. Virtual Connect Scripting Utility
- C. Onboard Administrator web-based console
- D. HP SmartStart Homepage

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 222**

Four fully populated c7000 enclosures were shipped to a data center from the HP Factory Express site. According to best practice, what should you do first to mount them in an existing rack?

- A. Record each enclosure total weight.
- B. Power on all components to test functionality.
- C. Remove all hard drives from the server blades.
- D. Remove all pluggable components.

**Correct Answer:** D

**Section:** (none)

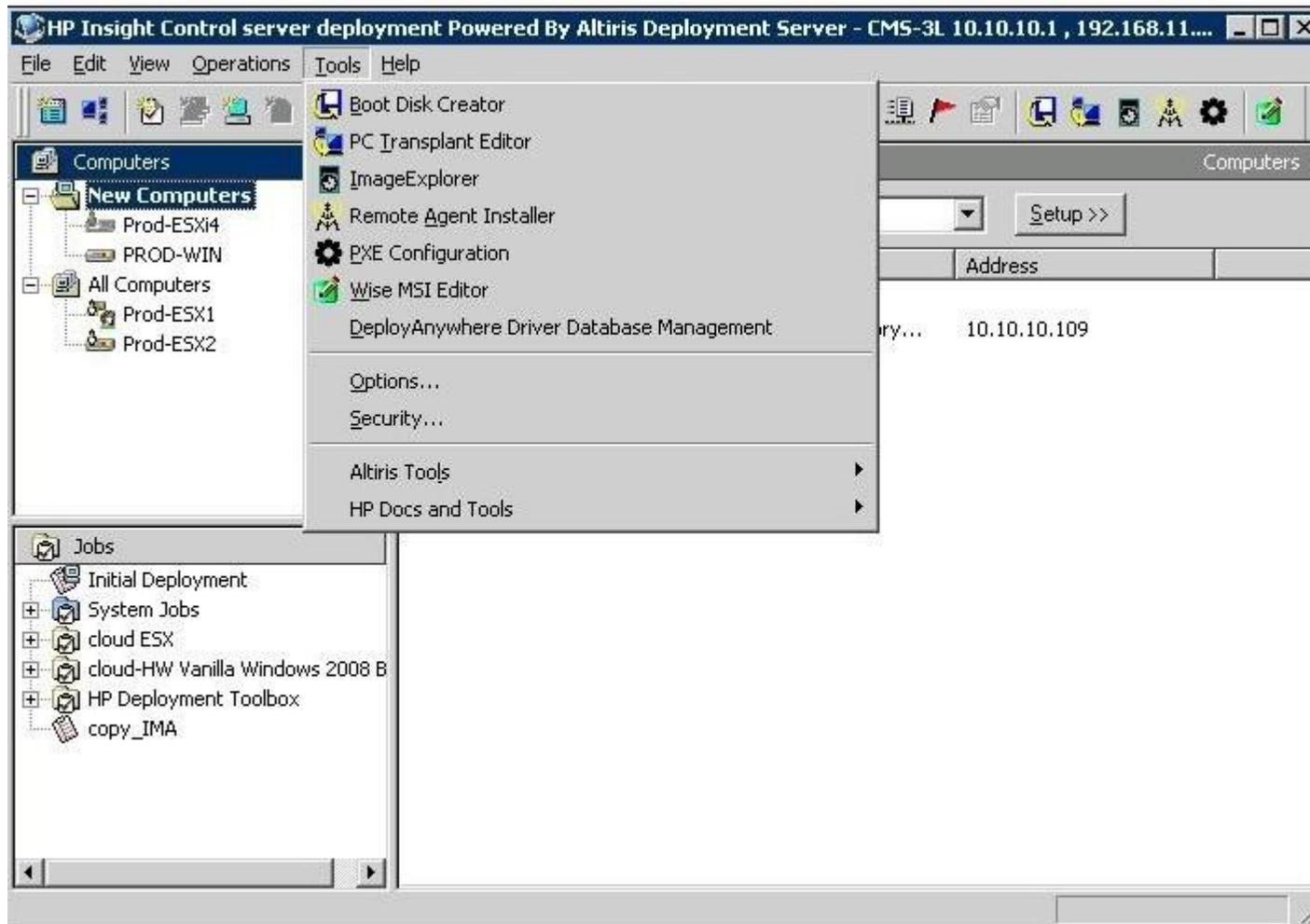
**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 223**

Click the Exhibit button.



Where can you set the policy to delete history entries or remove inactive computers for this software?

- A. Boot Disk Creator
- B. PC Transplant Editor
- C. ImageExplorer
- D. Remote Agent Installer
- E. PXE Configuration

- F. Wise MSI Editor
- G. Options
- H. Security

**Correct Answer:** G

**Section:** (none)

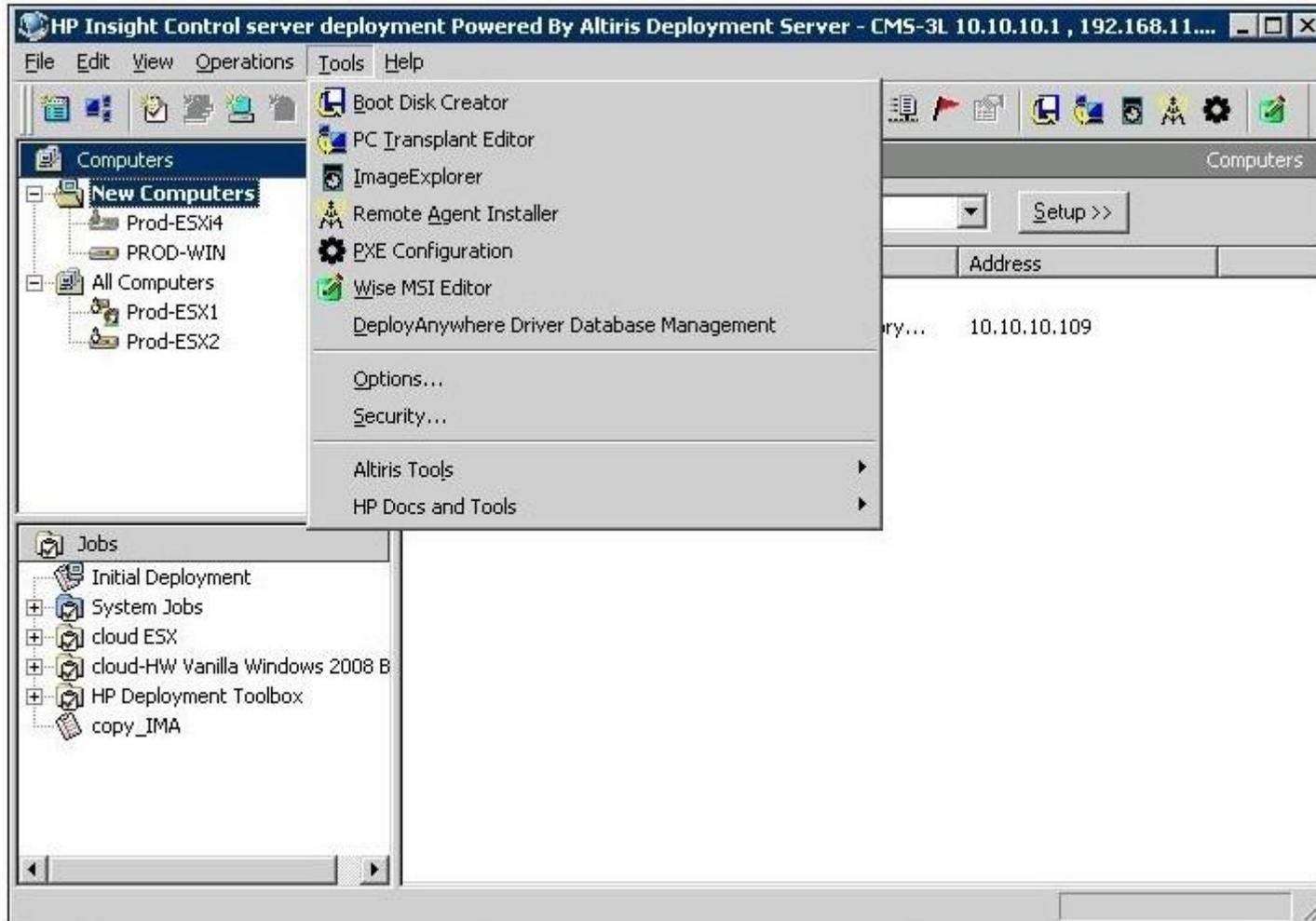
**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 224**

Click the Exhibit button.



Where can you regenerate the Pre-boot Environment OS Boot Images?

- A. Boot Disk Creator
- B. PC Transplant Editor
- C. ImageExplorer
- D. Remote Agent Installer
- E. PXE Configuration

- F. Wise MSI Editor
- G. Options
- H. Security

**Correct Answer:** E  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**  
Explanation:

**QUESTION 225**  
Click the Exhibit button.



Which components are installed in the c7000 enclosure. (Select two.)

- A. HP Onboard Administrator module
- B. HP Virtual Connect Flex-10 10Gb Ethernet Module
- C. HP Onboard Administrator module with KVM option
- D. HP Virtual Connect FlexFabric 10Gb/24-Port Module
- E. HP Virtual Connect 8Gb 24-Port Fibre Channel Module

**Correct Answer:** CD

**Section:** (none)

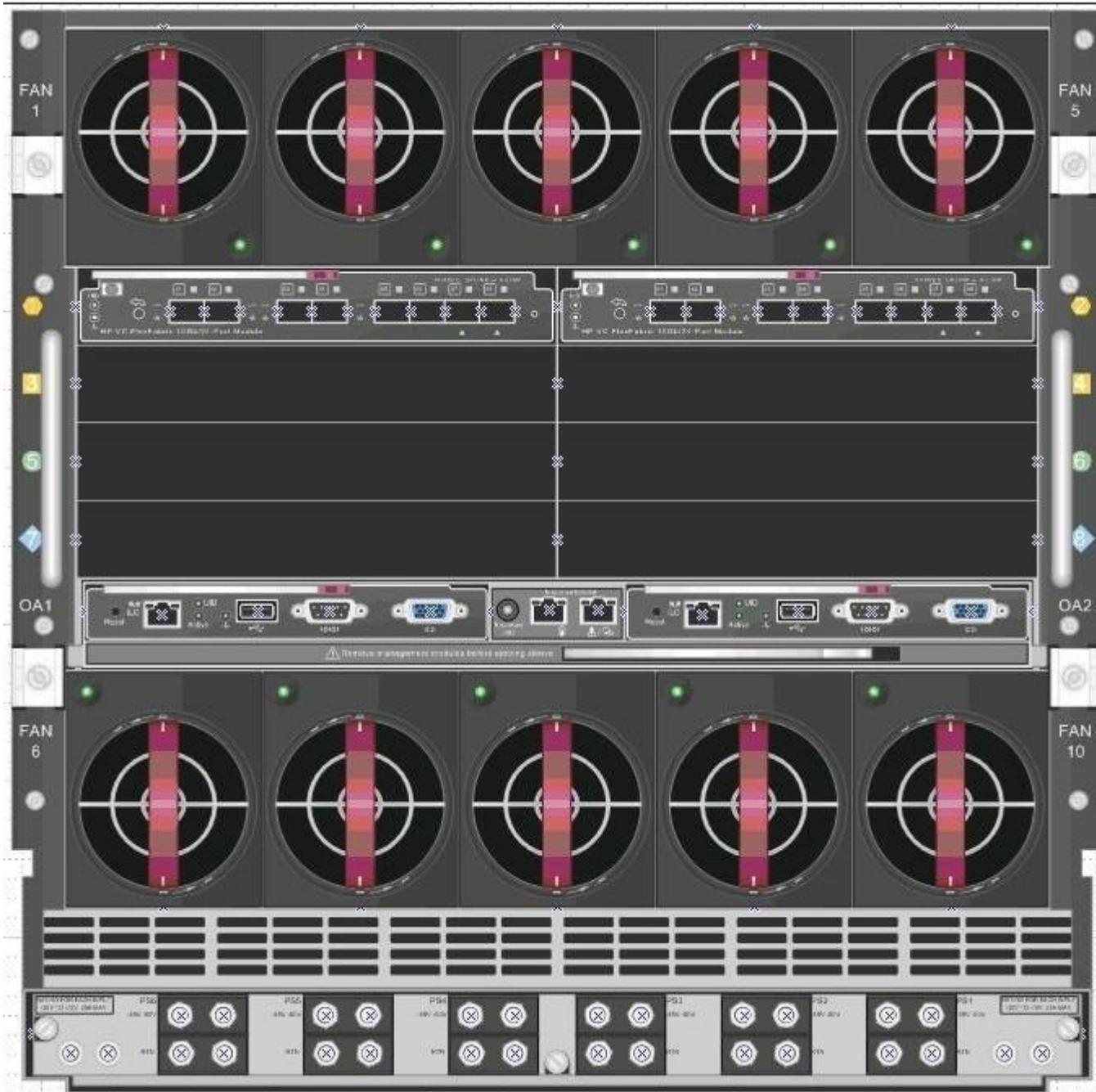
**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 226**

Click the Exhibit button.



Review the c7000 enclosure power input section. Which power management settings can be configured?

- A. 48V DC mode
- B. AC Redundant
- C. Single Phase Redundant Power
- D. Three Phase Redundant Power

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### QUESTION 227

Click the Exhibit button.



How many BL870c i2 blades can be added to the configuration shown?

- A. 1
- B. 3
- C. 5

D. 6

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 228**

Which operating systems are supported by the BL2x220c G7 Server Blade? (Select three.)

- A. HP-UX 11i v3
- B. Oracle Solaris
- C. OpenVMS v8.4
- D. Citrix XenServer
- E. Red Hat Enterprise Linux
- F. Microsoft Windows Server 2008

**Correct Answer:** BEF

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 229**

You have a c7000 enclosure using a DC Power Input Module (AH331A). Which c-Class power supply module is compatible?

- A. HP 2400W Gold Hot Plug Power Supply Kit
- B. HP 2250W 48VDC Hot Plug Power Supply Kit
- C. HP 2400W Platinum Hot Plug Power Supply Kit
- D. HP 1200W Common Slot 48VDC Hot Plug Power Supply Kit

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 230**

Click the Exhibit button.



How many WS460c G6 blades can be added to the configuration shown?

- A. 6
- B. 8
- C. 12
- D. 16

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 231**

Click the Exhibit button.



How many BL680c Generation 7 blades can be added to the enclosure?

- A. 1
- B. 2
- C. 3
- D. 4

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 232**

Which management tool should be used to manage QLogic QMH2562 FC mezzanine card?

- A. SANSurfer
- B. HBAnywhere
- C. OneCommand
- D. CommandView

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 233**

Which statements are true about using the HP IO Accelerator for HP BladeSystem c-Class? (Select three.)

- A. Write performance can be improved by formatting with a lower-than-stated capacity.
- B. The device can connect to any c-Class interconnect module.
- C. The device is listed in the server BIOS Boot Controller Order setup.
- D. The device is supported as a boot device.
- E. RAM requirements are not dependant on block size when using lower capacity formatting.
- F. It is based on NAND flash technology.

**Correct Answer:** ACF

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 234**

Which HP Insight software can be used to gather resource utilization that may be helpful in identifying if a physical hardware bottleneck is the problem?

- A. power management
- B. performance management
- C. capacity advisor
- D. virtual machine management

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 235**

Which HP server blade is only supported in the c7000 enclosure?

- A. BL460c G7
- B. BL680c G7
- C. BL2x220c G7
- D. BL860c i2

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 236**

Which RAID levels are supported on BL680c G7 internal drives? (Select five.)

- A. RAID 0
- B. RAID 1
- C. RAID 3
- D. RAID 4
- E. RAID 5
- F. RAID 6
- G. RAID 1+0
- H. RAID 3+0
- I. RAID 5+0

**Correct Answer:**

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Answer: A,B,E,F,G

Explanation:

**QUESTION 237**

You have chosen to use the HP Modular Cooling System G2 solution that can provide proper cooling to four c7000 blade enclosures. What is the load of servers and blades that this solution can support?

- A. 17.5kW total
- B. 35kW total
- C. 60kW total
- D. 70kW total

**Correct Answer:** B  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**  
Explanation:

**QUESTION 238**  
Click the Exhibit button.

### Set Performance Threshold

Last Updated: 07/13/2011 02:36:37 PM

Displaying: Page 1 of 1 (results 1-2 of 2)

<input type="checkbox"/>	Server Name	Processor %	Memory (Unused %)	NIC %	Storage %	PCI %
<input type="checkbox"/>	c3r-esx01					
<input type="checkbox"/>	c3r-esx02					

What is the default performance threshold for the Memory (Unused%)?

- A. 20%
- B. 30%
- C. 50%
- D. 70%
- E. 75%
- F. 90%

**Correct Answer:** B  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**  
Explanation:

**QUESTION 239**

Click the Exhibit button.

**Set Performance Threshold**

Last Updated: 07/13/2011 02:36:37 PM

Displaying: Page 1 of 1 (results 1-2 of 2)

<input type="checkbox"/>	Server Name	Processor %	Memory (Unused %)	NIC %	Storage %	PCI %
<input type="checkbox"/>	c3r-esx01	.	.	.	.	.
<input type="checkbox"/>	c3r-esx02	.	.	.	.	.

What is the default performance threshold for the Storage%?

- A. 20%
- B. 30%
- C. 50%
- D. 70%
- E. 75%
- F. 90%

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 240**

Which networking technologies are supported by HP Virtual Connect FlexFabric 10Gb/24-port Interconnect module and are compatible with external industry standard Ethernet networking switches? (Select three.)

- A. 802.1x
- B. OSPFv3
- C. 802.3aq 10Gb LRM Ethernet
- D. Dynamic ARP Inspection (DAI)
- E. 802.3ad Shared Uplink Sets using LACP

F. 802.1Q VLAN including native VLAN and server side VLAN tag mapping

**Correct Answer:** CEF

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 241**

When using an HP 6120G/XG Blade switch in the c7000 enclosure, which functionalities does the switch support? (Select three.)

- A. Inter-VLAN communication using 802.3ad standard
- B. communication within a VLAN using 802.1Q standard
- C. IP routing using 802.1x standard
- D. Quality of Service (QoS) based on 802.1p standard
- E. Link Layer Discovery Protocol (LLDP) based on 802.1AB

**Correct Answer:** BDE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 242**

Which TCP ports does HP Insight Control 6.x software use? (Select two)

- A. http://<FQDN>:280
- B. http://<FQDN>: 8080
- C. http://<FQDN>: 2301
- D. https://<FQDN>: 2372
- E. http://<FQDN>: 50000
- F. https://<FQDN>: 2381
- G. https://<FQDN>: 50000

**Correct Answer:** AG

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 243**

HOTSPOT

Click on the tab where you install an iLO Advanced License for the server blades Done

---

**hp** **Integrated Lights-Out 3** Local User: OAtmp1310587434  
 ProLiant BL460c G7 iLO Hostname: ilo-Left-Rack-C7000-LEFT

Expand All

- Information**
- Overview
- System Information
- iLO Event Log
- Integrated Management Log
- Diagnostics
- Insight Agent
- + Remote Console**
- + Virtual Media**
- + Power Management**
- + Administration**
- + BL c-Class**

### iLO Overview

#### Information

Server Name	MININT-0EQ4PTB
Product Name	ProLiant BL460c G7
UUID	
UUID (Logical)	FB552C74-2467-4F01-BEDF-AE51817277AB
Server Serial Number	X8
Product ID	603588-B21
Serial Number (Logical)	VCY0IF3612
System ROM	I27 01/29/2011
Backup System ROM	01/29/2011
Last Used Remote Console	None
License Type	iLO 3 Advanced for BladeSystem
iLO Firmware Version	1.20 Mar 14 2011
IP Address	192.168.11.91
iLO Hostname	ilo-Left-Rack-C7000-LEFT-9.hp.local

#### Status

System Health	<span style="color: green;">✔</span> OK
Server Power	<span style="color: green;">●</span> ON
UID Indicator	<span style="color: blue;">●</span> UID BLINK
TPM Status	Not Present
iLO Date/Time	Wed Jul 13 07:56:34

#### Active Sessions

User:	IP	Sou
Local User: OAtmp1310587434	192.168.11.2	Rem
Local User: OAtmp1310589716	192.168.11.148	Web
Local User: OAtmp1310590146	192.168.11.2	Web

A.

- B.
- C.
- D.

**Correct Answer:**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Click on the tab where you install an iLO Advanced License for the server blades Done

**Integrated Lights-Out 3**  
ProLiant BL460c G7 Local User: OAtmp1:  
iLO Hostname:ilo-Left-Rack-C7000-LEFT

Expand All

- Information**
  - Overview
  - System Information
  - iLO Event Log
  - Integrated Management Log
  - Diagnostics
  - Insight Agent
- + Remote Console
- + Virtual Media
- + Power Management
- + Administration
- + BL c-Class

### iLO Overview

#### Information

Server Name	MININT-0EQ4PTB
Product Name	ProLiant BL460c G7
UUID	
UUID (Logical)	FB552C74-2467-4F01-BEDF-AE51817277AB
Server Serial Number	X8
Product ID	603588-B21
Serial Number (Logical)	VCY0IF3612
System ROM	I27 01/29/2011
Backup System ROM	01/29/2011
Last Used Remote Console	None
License Type	iLO 3 Advanced for BladeSystem
iLO Firmware Version	1.20 Mar 14 2011
IP Address	192.168.11.91
iLO Hostname	ilo-Left-Rack-C7000-LEFT-9.hp.local

#### Status

System Health	<span style="color: green;">✔</span> OK
Server Power	<span style="color: green;">●</span> ON
UID Indicator	<span style="color: blue;">●</span> UID BLINK
TPM Status	Not Present
iLO Date/Time	Wed Jul 13 07:56:34

#### Active Sessions

User:	IP	Sou
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Local User: OAtmp1310589716	192.168.11.148	Web
Local User: OAtmp1310590146	192.168.11.2	Web

Explanation:

Click on the tab where you install an iLO Advanced License for the server blades Done

**hp** **Integrated Lights-Out 3** Local User: OAtmp1310587434  
 ProLiant BL460c G7 iLO Hostname: ilo-Left-Rack-C7000-LEFT

Expand All

- Information**
  - Overview
  - System Information
  - iLO Event Log
  - Integrated Management Log
  - Diagnostics
  - Insight Agent
- + Remote Console
- + Virtual Media
- + Power Management
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### iLO Overview

#### Information

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#### Status

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Exam B