Vendor: HP

Exam Code: HP0-D15

Exam Name: Administering HP CloudSystem Matrix Solutions

Version: Demo

QUESTION 1
A small college is considering a cloud environment where the infrastructure is hosted by a third-party provider and shared with colleges and universities with similar research needs. All of the colleges and universities share the associated costs. Which type of a cloud delivery model does this scenario represent?

A. Community cloud
B. Private cloud
C. Public cloud
D. Hybrid cloud

Correct Answer: A

QUESTION 2
Which HP software offering or tool consists of optimized and tested templates for use with an HP CloudSystem to automate the deployment application in the cloud?

A. HP Cloud Content Delivery
B. HP CloudSystem Enterprise
C. HP Cloud Service Automation
D. HP Cloud Maps

Correct Answer: D

QUESTION 3
Which HP software enables multi-site Matrix OE recovery management for HP CloudSystem Matrix that uses the HP P6000 EVA storage solution?

A. HP Navigator
B. HP data Protector
C. HP ServiceGuard
D. HP Continuous Access
E. HP Business Copy

Correct Answer: D

QUESTION 4
What is the purpose of HP SiteScope within the HP CloudSystem Matrix Solution?

A. Provision application
B. Monitor availability and performance
C. Secure the environment
D. Provision infrastructure

Correct Answer: B

QUESTION 5
A private cloud environment increases its capabilities to handle peak loads or unanticipated activity by using additional built into the implementation. Which term describes this action?

A. Brokering
B. Local bursting
C. Exception provisioning
D. Dual bursting

Correct Answer: B

QUESTION 6
What differentiates Platform as a Service (PaaS) from infrastructure as Service (IaaS)?

A. Full cloud services lifecycle management
B. Virtualization technology
C. Application development environment
D. Approval mechanism

Correct Answer: A

QUESTION 7
Which HP infrastructure Orchestration portal is used to approve a service request within the HP Cloud System Matrix?

A. Admin Portal
B. Organization portal
C. Designer Portal
D. Self Service Portal

Correct Answer: D

QUESTION 8
Which HP product enables you to perform proactive management functions?

A. HP Insight Remote Support Advanced
B. HP Insight Remote Support
C. HP Insight Online
D. HP Insight Diagnostics Online

Correct Answer: C

QUESTION 9
Which tests describes when a customer is provided with an organized CloudSystem Matrix Implementation and changed for the extra capacity only, on a pay-per-use basis?

A. Dual bursting
B. Local bursting
C. Hosting
D. Orchestration

Correct Answer: B

QUESTION 10
Which features are enabled with an Insight Control license? (Choose two)

A. Systems Insight Manager
B. Capacity Management
C. Capacity Planning
D. Insight Management MIBs
E. Virtual machine Management

Correct Answer: AE

QUESTION 11
Where should SiteScope, Server Automation, and Network Automation be installed?

A. Together on a server blade with no hypervisor
B. On separate physical servers
C. On separate physical windows Server 2008 R2 server (SP1)
D. Together on a Windows Server 2008 R2 Virtual Machine

Correct Answer: D

QUESTION 12
HP Active Health System is a component of which HP product or technology?

A. HP Insight Control
B. HP Insight Remote Support
C. HP iLO Management Engine
D. HP Matrix OE

Correct Answer: C

QUESTION 13
Which enhanced support feature for physical networks with multiple VLANs is introduced in CloudSystem Matrix 7.0?

A. Support for 10Gb/s VLAN tagging over the physical segments
B. Support for IPv6 addressing on all physical and virtual networks
C. End-to-end monitoring of networks traffic across multiple physical and virtual networks
D. Ability to detail trunk networks and create templates representing a trunk network connected to a VC server blade

Correct Answer: D

QUESTION 14
Where do you control the enhanced bare-metal deployment of ESX/ESXi ProLiant Gen8 server from VMware vCenter?

A. Insight Control Wizard
B. HP iLO Management Engine
C. HP Server Automation
D. vCenter Provisioning Manager

Correct Answer: A

QUESTION 15
Your current HP CloudSystem environment consists of one c7000 enclosure with two virtual connect Flex-10 modules. Two new enclosures contain both the Virtual Connect Flex-10 and virtual Connect Fabre Channel modules. You want the Virtual Connect Ethernet domain configuration to be identical across all these enclosures.

What is the connect method to quickly replicate one enclosure configuration to the other two enclosures?

A. Import the two new enclosures with un-configured domain into the same Virtual Connect Enterprise Manager domain group as the original enclosure
B. Create a VC domain backup file on the current enclosure and configure the new enclosure VC domains from the backup file
C. Capture the output of the show brief-connection on the original VC domain and use the values from the output to create a configuration script to build the more domain
D. Capture a configuration script using the show config on the original VC domain, make appropriate edits to the script, and execute it to create and configure the domains.

Correct Answer: D

QUESTION 16
You create a new VMware template with two CPUs, 8 GB of memory, and two LUNs. The operating system type is Linux. From the IO software tab you cannot see template. What is the reason for this?

A. Two CPUs are not supported with VM management templates
B. The template is a Linux OS
C. The template has more than one LUN
D. You have not published the template

Correct Answer: D

QUESTION 17
What is the primary purpose of the HP Matrix OE capacity planning functionality in the HP CloudSystem Matrix?

A. Provides accurate cooling data
B. Generates hardware component performance reports
C. Monitor pre-failure alerts
D. Enables quick and safe testing proposed configuration changes

Correct Answer: B

QUESTION 18
A customer has a c7000 enclosures with 16 ProLiant BL460c G7 server blades. Two of the server blades are VMware ESXi 6 hosts and remaining six are Microsoft Windows Server 2008 R2 servers. The Windows servers need to be virtualized to allow all 16 servers to become 5 hosts. Which licensing is required to perform Physical to Virtual (P2V) migrations?

A. HP iLO Advanced for BladeSystem
B. HP Insight Dynamics for ProLiant
C. HP Insight Control BladeSystem
D. HP RDP for ProLiant server

Correct Answer: C

QUESTION 19
Refer to the exhibits.

Mezzanine adapters	ProLiant G5 server blades	ProLiant G6 and G7 server blades	ProLiant Gen8 server blades	Integrity BL860c and BL870c server blades	Integrity i2 server blades
HP BLc QLogic QMH2562 8Gb FC HBA for HP c-Class BladeSystem HP BLc Emulex LPe1205 8Gb FC HBA for HP c-Class BladeSystem		✓[1]		✓	✓
HP BLc QLogic QMH2462 4Gb FC HBA for HP c-Class BladeSystem HP BLc Emulex LPe1105-hp 4Gb FC HBA for HP c-Class BladeSystem	✓	✓		✓	
HP BLc QLogic QMH2572 8Gb FC HBA for BladeSystem c-Class BladeSystem			✓		

[1] Not supported on the ProLiant BL465c G6 and BL495c G6 server blades

Your HP Cloud system Matrix configuration consists of ProLiant G7 and Gen8 server blades. From an old project, you have some ProLiant G6 server blades with QLogic QMH2562 8GB HBAs that you would like add to the configuration.

Using the HP CloudSystem Matrix 7.0 Compatibility Chart pages in the exhibit, which statement is correct?

A. Generation 6 server blades are not specified in this configuration
B. The QLogic 8GB HBAs must be installed in mezzanine slot 1
C. The Flex Fabric Modules must be installed in interconnect bays 3 and 4
D. Combining all three generations is supported

Correct Answer: A

QUESTION 20
You have a federated CMS environment running a mixture of physical and VMware ESXi 5 host servers. You are asked to add a number of Hyper V hosts. What is considered when Hyper-V VMM templates?

A. Only one CMS pool can contain Hyper-V management templates.
B. The configuration must be performed on the primary CMS; it will then distribute the secondary CMSs.
C. ESXi 5 and Hyper-V templates must be configured on separate CMS pools.
D. The configuration must be performed on the CMS that will manage the Hyper-V hosts.

Correct Answer: A

QUESTION 21
One of your customer is reporting that all of their service requests are failing. Other users in this customer's organization are not reporting any trouble. Where do you view details on the services events and generate a printable report?

A. Infrastructure Orchestration Events Collection
B. HP Active Health System
C. Systems Insight Manager Audit Logs
D. Systems Insight Manager Reports

Correct Answer: A

QUESTION 22
What are the minimum components required to build a valid template in IO Designer?

A. Server, network, and disk
B. Server only
C. Server and disk only
D. Server and network only

Correct Answer: A

QUESTION 23
Users are reporting that they can no longer access the self-service portal, and your attempt to access it also fails. Which quick do you attempt to release portal access as soon as possible with minimum disruption?

A. Use mxsync-svcutil to restart the Metric OE services.
B. Restart Logical server Automation Service.
C. Execute the Central Management Server
D. Restart the Central Management Server

Correct Answer: B

QUESTION 24
There are a number of preconfigured discovery jobs displayed in the discovery pane. What is the recommended first job to be run?

A. CMS and its management processor
B. Physical server
C. Onboard Administrator
D. Management processors

Correct Answer: A

QUESTION 25
You release contract and warranty information for one of the ProLiant BL G7 server blades that is reporting issues. Why is the all systems pane not displaying the CW columns?
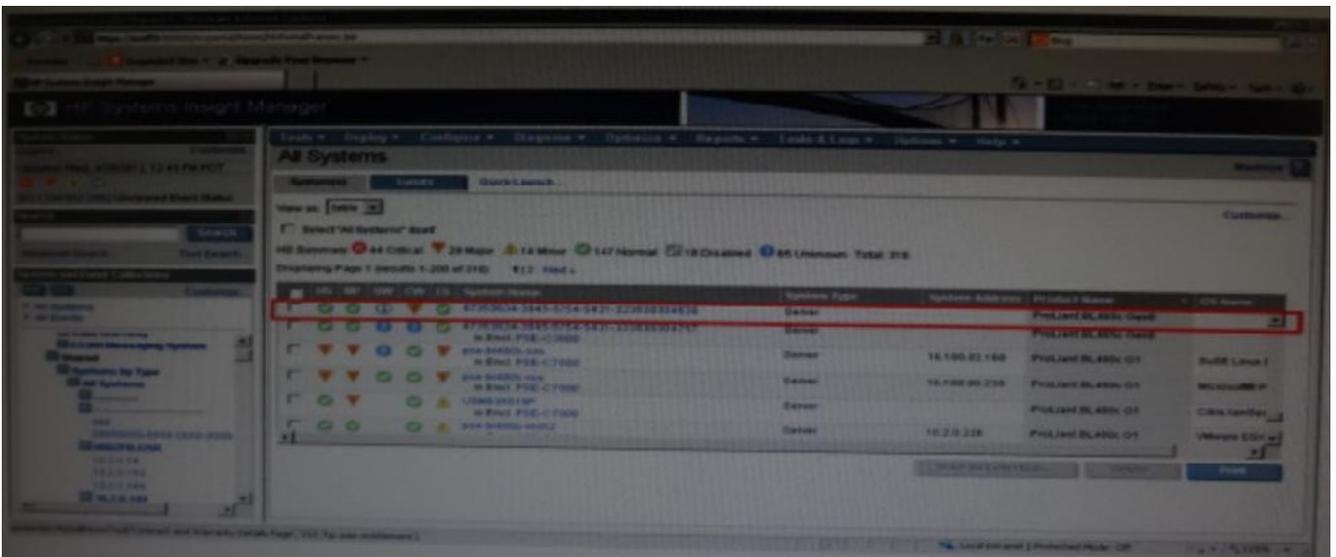
A. G7 servers do not support this feature
B. HP Insight Remote Support is not installed
C. The appropriate licensor is not installed
D. This feature is not enabled in HP SIM

Correct Answer: D

QUESTION 26
Refer to the exhibit.

What is the connect state of the contract or warranty for the highlighted server?

A. It expires in 30 days
B. It is expired
C. The retrieved information is invalid
D. It expires in 90 days

Correct Answer: A

QUESTION 27
A recent security audit has recognized that the SNMP read string "public" still exists on many of the managed nodes and needs to be changed. Which tool allows this change to be made on multiple hosts?

A. Microsoft Windows Update
B. Insight Software Advisor
C. Infrastructure Orchestration
D. Configure and repair Agents

Correct Answer: D

QUESTION 28
What are Central Management Server (CMS) best practices? (Select two)

A. License and manage the CMS as a logical server
B. Install the CMS on a virtual server
C. Configure CMS to boot from SAN with redundant boot volumes
D. Do not license and manage CMS as a logical server
E. The CMS and vCenter should share the same physical server

Correct Answer: CD

QUESTION 29
There are problems accessing the CMS over the network. An action plan is to update the drivers from the latest Service Pack for ProLiant. How is a current inventory of drivers collected for rollback purposes? (Select two)

A. Save the systems summary report from the iLO Management interface on the CMS
B. Boot the server with the Support Pack for ProLiant DVD and generate an inventory report.
C. Create a software inventory report with Systems Insight Manager
D. Generate a target installation inventory report with HP Smart Update Manager
E. Decade the NMI dump information generated from within the iLO Management interface on the CMS.

Correct Answer: AC

QUESTION 30
If HP SIM discovery tasks are run in the wrong order, which types of errors are most likely to occur? (Select two)
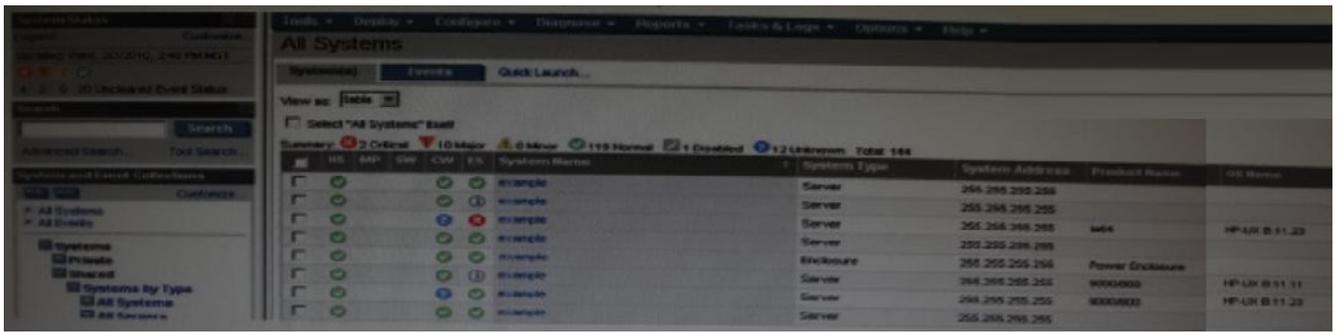
A. Credential errors
B. Association errors
C. Performance errors
D. Prefailure errors
E. Management errors

Correct Answer: AB

QUESTION 31
Refer to the exhibit.

Why are the servers showing the Unknown status in the CW column? (Select two)
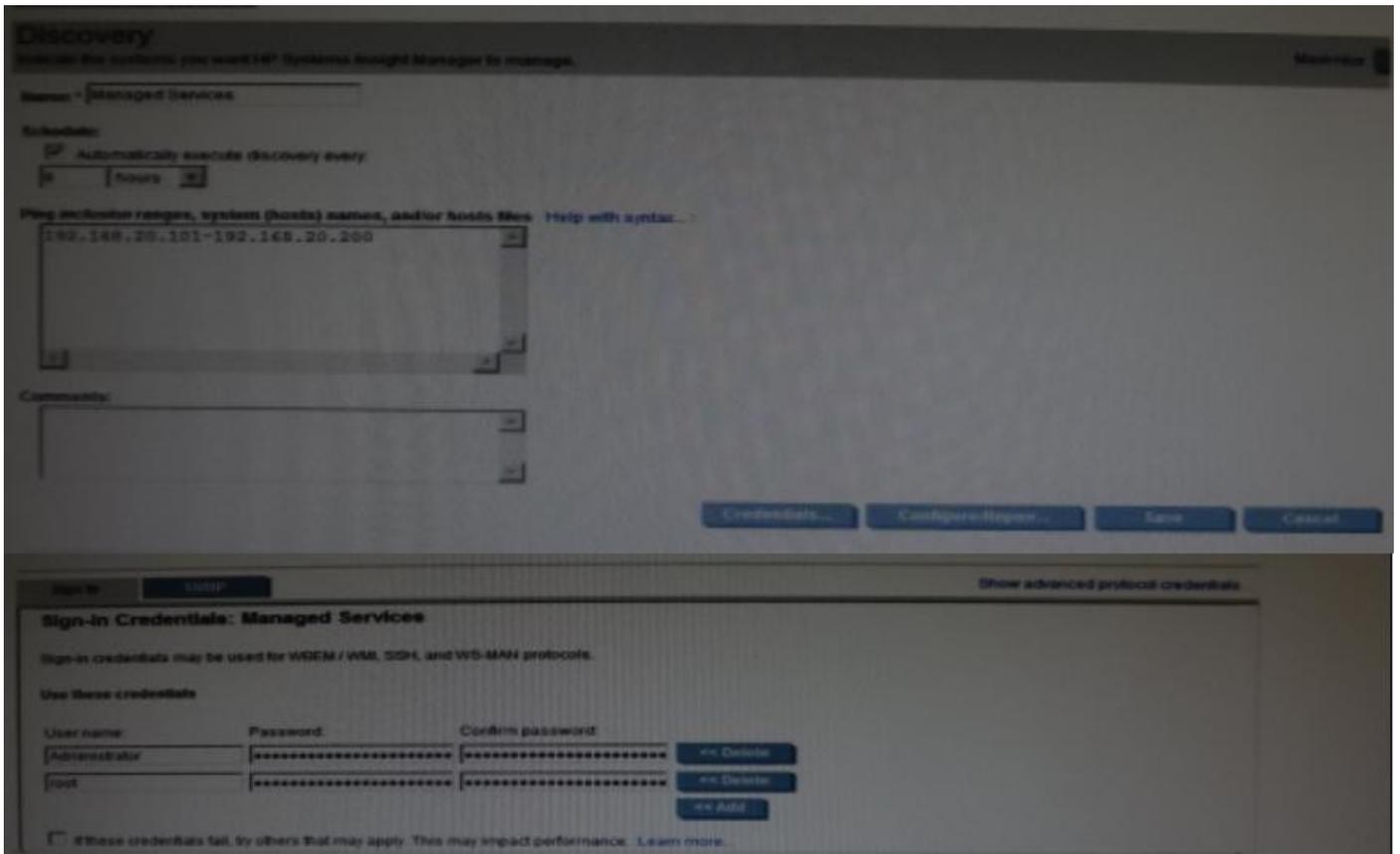
A. HP SIM could not retrieve the server serial number or product ID
B. The contract or warranty already expired
C. Contract information was not found
D. The correct agent is not installed on these servers
E. Hp SIM does not have sufficient licenses for these servers

Correct Answer: A

QUESTION 32
Refer to the exhibits.

A new server has been added to the environment with an IP address of 192.168.1.200 with the administrator ID of root and password identical to that used on other systems using that ID. What will occur when this discovery task is run?

A. The discovery task will complete without finding the system
B. The discovery task will fail with an error
C. It will show up with a credential error
D. It will be discovered an added to managed systems

Correct Answer: C

QUESTION 33
Which tool is used to register Microsoft System Center Virtual Machine Manager?

A. HP OO
B. HP IO
C. HP VMM
D. HP IC

Correct Answer: D

QUESTION 34
Which command verifies that the Server Automation or Insight Control server deployment are configured in HP SIM?
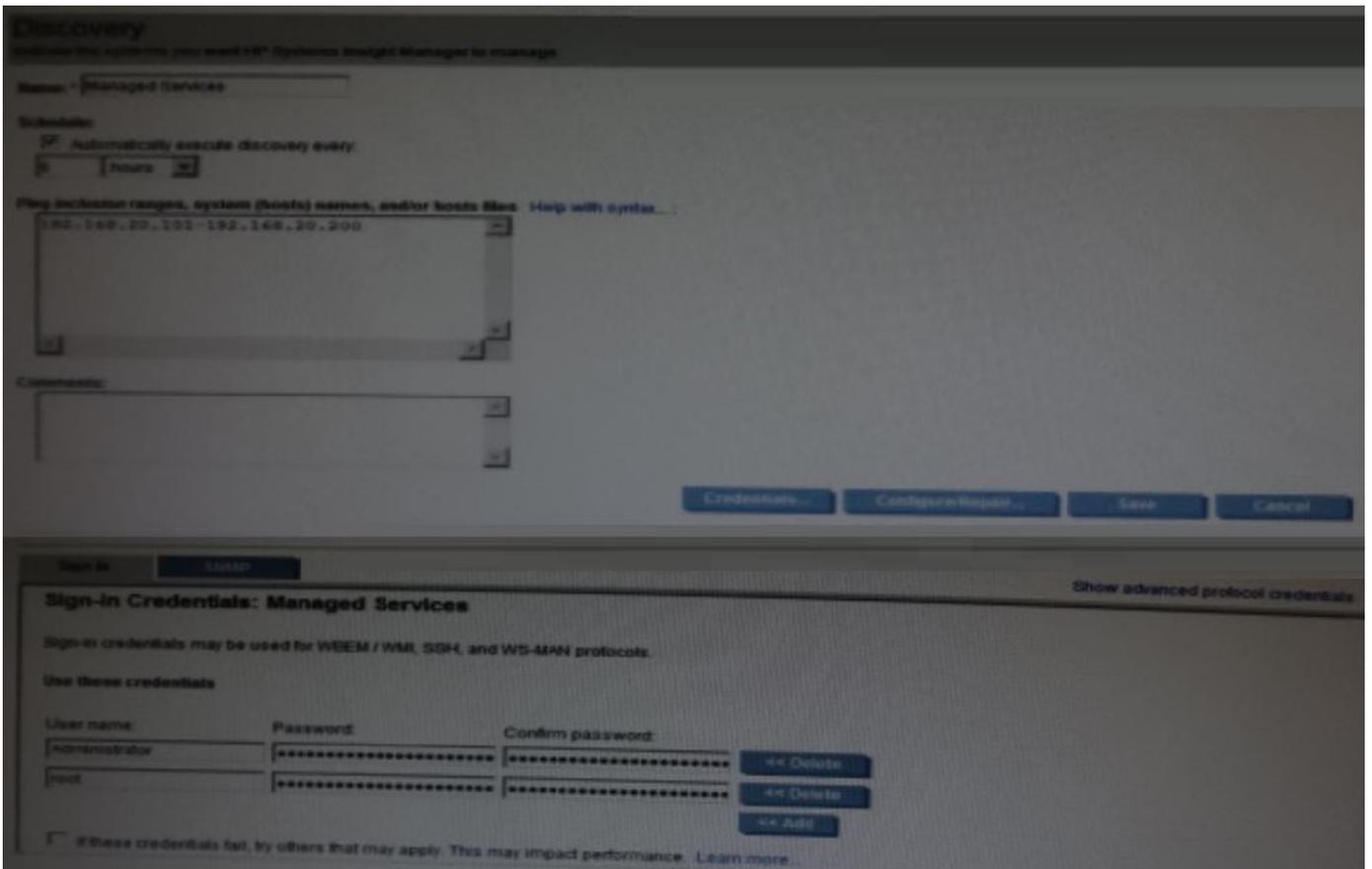
A. mxnodesecurity
B. mxnode
C. mxauth

D. mxreport

Correct Answer: B

QUESTION 35
Refer to the exhibit.
The environment has a discovery job set up in HP SIM as shown in the exhibit. one of the systems recently required the Administrator account password to be changed, and now there are credential errors showing up in the logs. What is the best option to adjust the discovery job to address this problem?

A. Change the password on the system back to the original one
B. Change the Administrator password under Sign-In Credentials to be the new password for the system
C. Add a new Administrator entry with the new password
D. Add this server to the Ping exclusion range

Correct Answer: B

QUESTION 36

It is January and the Development department is working on a new application. They are using physical servers for their development environment. Management decides that the Development department should work on a problem in the current application for the next two months. They will use another service for troubleshooting. In April, they will start working on the new application again.

What should the Development department do with the new application development service?
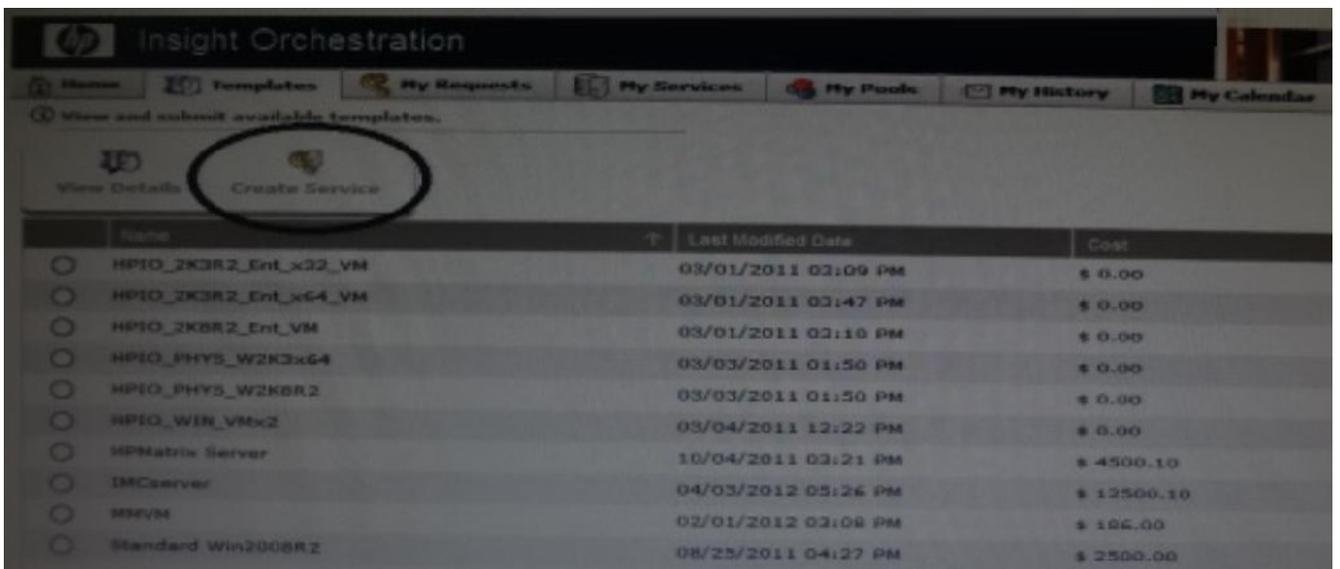
A. Change the lease start date to April
B. Reduce the lease to February and reactivate in April
C. Extend the lease to a date past April
D. Delete the service and recreate in April

Correct Answer: B

QUESTION 37
Refer to the exhibit.
When logging on as an HPIO user, which phases of Matrix Infrastructure Orchestration Service creation are executed before approval? (Select two)

A. Publication
B. Reservation
C. Allocation
D. Creation
E. Deletion

Correct Answer: BD

QUESTION 38
Your company is both a consumer and service provider of HP CloudSystem resources. You currently serve at the organization level as an administrator. What must be done to enable you to also serve as an administrator at the service provider level?

A. Remove your account from the Organization Administrator group and the add it to the Administrator group at the service provider level
B. Remove your account from the Organization Administrator group and the add it to the Architects group at the service provider level
C. Add your account to the organization level Administrators group of every organization within the CloudSystem
D. Add your account to the Administrators group at the service provider level

Correct Answer: D

QUESTION 39
When is template validated during the template creation process?

A. During design
B. After publishing
C. When saving
D. During publishing

Correct Answer: A

QUESTION 40
Which HP software product enables IT organization to provision compute resources consistently and automatically, from pools of shared resources using a service portal?

A. HP Insight Control Server Deployment
B. HP Insight Orchestration
C. HP System Insight Manager
D. Hp operations Orchestration

Correct Answer: B

QUESTION 41
Due to an error, it is necessary to recover a Matrix CMS from the prior day's backup. "Mxsync" id used to place the restored backup in a consistent state. A physical logical server created prior to the crash is not present in Matrix OE visualization logical server view.

Which action recovers the missing logical server?

A. Copy actions form the secondary CMS
B. Restore actions from the hourly Matrix OE automatic snapshots
C. Replay actions from the logical server log files
D. Import the blade with its existing Virtual Connect profile as logical server

Correct Answer: D

QUESTION 42
How is a template created for the Development department that specifies use of a dedicated LUN from a HP P2000 MSA for the VMware datastore?

A. Hide all other storage devices in the IO Designer.
B. Enable persistent building for the dedicated LUN
C. Uncheck "Disk is shared across servers"
D. Set a tag with the desired storage identifier

Correct Answer: B

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