

HP

Exam HP0-D23

Architecting HP CloudSystem Solutions – Delta

Version: 6.1

[Total Questions: 67]

Question No : 1

A QA department expecting to test a new application in the next quarter. Which low-cost solution can the cloud administrator take to help reduce the performance impact on other departments?

- A. Block out dates for the QA department exclusive access to the cloud resources by moving the server resources server over to a QA only server pool.
- B. Use the IO Calendar tab to find projected low cloud utilization periods the QA department cloud schedule for their test.
- C. Review SiteScope records to find what times of the day utilizations lowest and recommended the QA department test them
- D. Plan and order additional servers and storage to add the cloud resources pools prior to the planned testing.

Answer: C

Reference: <http://www8.hp.com/us/en/software-solutions/software.html?compURI=1174244#.UMh1Q3NetU4> (HP SiteScope monitor types, first paragraph)

Question No : 2

A QA department wants to have an account that can build templates for their own people to use, without needing to go through administrative processes to configure them. To provide this level of access, which user group does this account need to be added?

- A. HPIO_Users
- B. HPIO_Architects
- C. HPIO_Administrators
- D. HPIO_Designers

Answer: B

Question No : 3

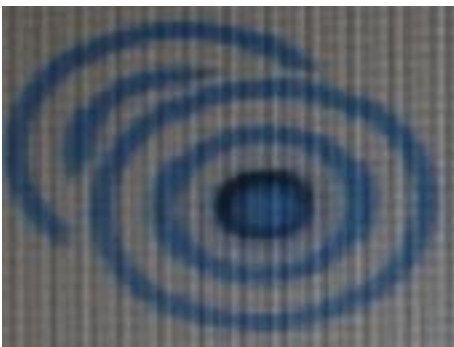
A customer needs a service that consists of a physical server with one NIC that uses multiple VLANs. Which IO Designer template feature addresses this need?

- A. VLAN multi-tenancy
- B. Load-balanced network
- C. Network template
- D. Network trunk

Answer: D

Question No : 4

What does this icon represent in the IO Designer interface?



- A. A network trunk
- B. An iSCSI network
- C. A single VLAN
- D. A pair of physical networks

Answer: A

Reference: <http://h10032.www1.hp.com/ctg/Manual/c03326771.pdf> (page 65)

Question No : 5

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

- A. Physical servers
- B. CMS and its management processors
- C. Onboard Administrator
- D. Management processors

Answer: B

Question No : 6

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

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

Answer: C

Reference: <http://h18004.www1.hp.com/products/servers/management/ice/index.html> (see usage scenarios, 4th heading)

Question No : 7

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

- A. License and manage 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. The CMS and vCenter should share the same physical server.
- E. Do not license and manage CMS as a logical server.

Answer: C,E

Question No : 8

A template is being created for a Microsoft clustering environment. When deploying the nodes for a cluster, the Cluster Wizard gives an error that it is not able to create the cluster. What is the probable cause of this error?

- A. The OS disks are not set to bootable.
- B. Disks are not set up with redundant paths.

- C. Data disks are set up with different RAID levels.
- D. Data disks are not shared between the servers in the group.

Answer: B

Question No : 9

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

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

Answer: C

Reference:

<http://h20000.www2.hp.com/bc/docs/support/SupportManual/c01658940/c01658940.pdf>
(Page 9, HP ProLiant HP Server Migration Pack – this software is used for P2V migrations)

Question No : 10

Which HP software product enables IT organizations to provision compute resources consistently and automatically, from pools of shared resources using a self-service portal?

- A. HP System Insight Manager
- B. HP Operation Orchestration
- C. HP Insight Control Server Deployment
- D. HP Insight Orchestration

Answer: D

Reference:

<http://h20000.www2.hp.com/bc/docs/support/SupportManual/c02015836/c02015836.pdf>
(page 6, provision infrastructure consistently)

Question No : 11

What is the communication between HP SIM and vCenter validated?

- A. Matrix OE Virtualization
- B. Licensing Manager
- C. Task Credentials
- D. VME Settings

Answer: D

Reference:

<http://h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp?lang=en&cc=us&taskId=110&prodSeriesId=4223783&prodTypeId=457757&objectID=c02716200>

Question No : 12

How is a managed node configuration validated in HP SIM?

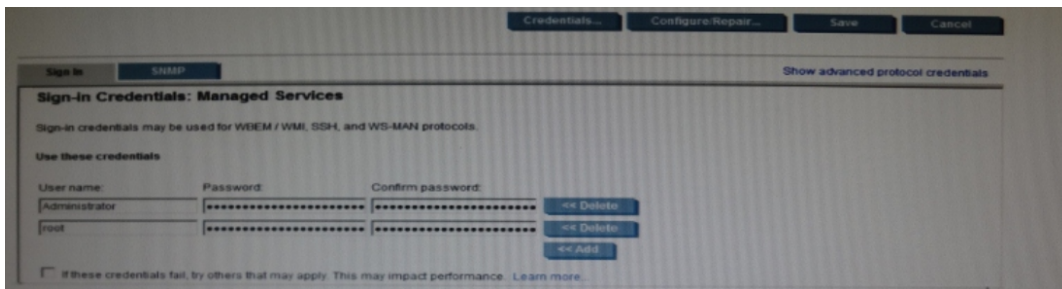
- A. Re-run all discovery tasks
- B. Run the identity System task
- C. Run MSSW
- D. Display/edit the VME settings.

Answer: C

Question No : 13

Review 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 error 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. Add this server to the Ping exclusion range.
- C. Add a new Administrator entry with the new password.
- D. Change the Administrator password under Sign-In Credentials to be the new password for the system.

Answer: D

Question No : 14

When is the template validated during the template creation process?

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

Answer: A

Reference: <http://blogs.visolve.com/?p=290> (5. Testing phase)

Question No : 15

Your CloudSystem Matrix environment consists of a single c7000 blade enclosures with 16 blades and a mix of physical servers and hypervisor hosts. You are asked to provision 40 additional virtual servers for a two-week project and determine that the CloudSystem Matrix resources are insufficient. What is the most cost-effective way to add the additional resources to the system?

- A. Add an additional blade server to the existing c7000 enclosures.

- B. Add a VirtualSystem VS1 solution.
- C. Add an existing HP ProLiant server to the extended infrastructure.
- D. Add a CloudSystem Matrix Expansion kit.

Answer: D

Question No : 16

There are many definitions of what a cloud is, but most people will go to Gartner, forester, or NIST for an industry standard definition. What are Gartner's key cloud attributes? (Select two)

- A. Shared (multi-tenancy)
- B. Dedicated connections
- C. Distributed charging
- D. Web-based charging
- E. Service-based

Answer: A,E

Reference: <http://www.gartner.com/it/page.jsp?id=1035013>

Question No : 17

An end user requested an HP Infrastructure Orchestration service from the self-service portal. After a few minutes, he realizes that he made a mistake and wants to cancel the request. Which statement is true in this solution?

- A. This job can only be cancelled by a member of the HPIO_Administrator group.
- B. This job can be cancelled by this user in the My Request tab.
- C. This job cannot be cancelled because it is already in an active state.
- D. This job can be cancelled by this user in the My Services tab.

Answer: B

Reference:

<http://h20000.www2.hp.com/bc/docs/support/SupportManual/c02784628/c02784628.pdf>
(page 75, my requests)