

VMware

Exam VCPC610

VMware Certified Professional 6 – Cloud

Version: 6.0

[Total Questions: 221]

Question No : 1

An administrator wants to reduce the amount of memory overhead required by a virtual machine. What two options below could be used to accomplish that task? (Choose two.)

- A. Reduce the amount of memory configured for the VM.
- B. Reduce the memory reservation for the VM.
- C. Reduce the memory shares for the VM.
- D. Reduce the number of vCPUs VM.

Answer: A,D

Question No : 2

An administrator is attempting to create a Service Profile but the Advanced Services tab is missing.

What is the issue?

- A. A vCloud Automation Center Standard edition license is installed.
- B. The administrator is not a member of a business group that has been granted the Service Architect role.
- C. The administrator is not a member of a group that has been granted the Service Architect role.
- D. A vCenter Orchestrator server hasn't been configured.

Answer: C

Question No : 3

An administrator needs to populate the catalog with a vApp.

What are two possible sources? (Choose two.)

- A. An existing deployed vCloud vApp which can be published as a vApp Template.
- B. An existing deployed vSphere vApp which can be published as a vApp Template.
- C. An existing vSphere Template which can be converted to a vApp Template.
- D. An existing powered off workload which can be copied into a new vApp Template.

Answer: A,D

Question No : 4

Where can User Interaction input be provided for a vCenter Orchestrator workflow?

- A. Inbox > Manual User Action
- B. Inbox > Resource Actions
- C. Requests > Manual User Action
- D. Requests > Resource Actions

Answer: A

Question No : 5

An SSO user cannot log in to the Application Services appliance with vCloud Automation Center 6.1 Single Sign-On (SSO). The corresponding vCloud Automation Center 6.1 instance is running and healthy.

What is the most probable cause?


- A. The Application Services appliance is unable to resolve the host name for SSO.
- B. The Application Service appliance received the wrong server identification.
- C. The Application Service appliance lost network connectivity.
- D. The Application Service appliance was installed with the wrong credentials.

Answer: A

Question No : 6

An organization is designing a new vSphere cluster to support a new product implementation.

The following challenges have been identified by the vSphere administration team:

-  The organization has the vSphere Enterprise License.

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- ✍ The network administrator needs to gather virtual machine network statistics over a long period of time.
- ✍ The network administrator needs the ability to quickly access and assess the traffic of specific virtual machines in the event of an attack.
- ✍ The network administration team members have previously had problems implementing manual etherchannel configurations on their physical switches, resulting in production outages.
- ✍ The new cluster's initial size is 15 hosts.

The administrator designing the vSphere cluster is evaluating the need for vSphere Enterprise Plus licenses to be purchased to upgrade the licenses at the company.

Which three features of a version 5.5.0 vNetwork Distributed Switch will address the challenges and justify the upgrade to vSphere Enterprise Plus? (Choose three.)

- A. LACP in Dynamic Mode
- B. Port Mirroring
- C. Network vMotion
- D. DirectPath I/O
- E. Single Root I/O Virtualization

Answer: A,B,C

Question No : 7

What minimum level of access is required for individuals to request and manage items on behalf of users in their department?

- A. Business Group Manager
- B. Support User
- C. Tenant Administrator
- D. Approval Administrator

Answer: B

Question No : 8

What are two methods of populating items to an Organizational Catalog? (Choose two.)

- A. Import any items directly from any attached vCenter Server.

- B. Import any powered off item directly from an attached vCenter Server.
- C. Upload an OVF directly.
- D. FTP items directly to vCloud Director.

Answer: B,C

Question No : 9

What is the most time-efficient way for an administrator to assigned roles to multiple users?

- A. Assign the roles to an identity store group.
- B. Import a CSV file.
- C. Assign roles via AD/LDAP.
- D. Create a new identity store object.

Answer: A

Question No : 10

An administrator has provisioned a vApp within an organization. The guest OS within one of the virtual machines is reporting a duplicate name on the network. There are no VMs in the organization with the same hostname.

What are two possible ways to resolve this issue? (Choose two.)

- A. Reconfigure the organization to use an Edge Gateway.
- B. Configure an additional network pool for the organization.
- C. Enable overlapping external networks within the vCloud Administration page.
- D. Provision a vApp network for VMs in the vApp to use.

Answer: A,D

Question No : 11

A tenant requests to use their own email server instead of the default email system defined.

How does the tenant administrator fulfill the tenant request?

- A. Select Override Global in Email Servers menu and add tenant specific email server details.
- B. Select Override Global in Email Server menu and have business group admin add tenant specific email server details.
- C. Select Override Default in Tenant Configuration menu and add tenant specific email server details.
- D. Select Override Default in Tenant Configuration menu and add tenant specific email server details.

Answer: A

Question No : 12

Which three actions will allow an administrator to delete a Provider vDC? (Choose three.)

- A. Delete all sub-objects of the vDC.
- B. Delete all hosts in the vDC.
- C. Disable all hosts in the vDC.
- D. Delete the Provider vDC.
- E. Disable the Provider vDC.

Answer: A,D,E

Question No : 13

The Goals Navigator assists administrators in which two ways? (Choose two.)

- A. Lists all the steps to complete the tasks.
- B. Lists all the prerequisites to complete the task.
- C. Lists all the documentation needed to complete the task.
- D. Lists all the VMware Online Goals PDFs needed to complete the task.

Answer: A,B

Question No : 14

A VMware administrator determines that the active memory on an ESXi 5.x host is 20% and the consumed memory is 90%.

How much host memory is available to virtual machines?

- A. 80%
- B. 10%
- C. 70%
- D. 20%

Answer: A

Question No : 15

What are two valid usable cloud resources that can be leveraged by vCloud Automation Center? (Choose two.)

- A. Google Compute Engine
- B. SCVMM
- C. KVM (RHEV)
- D. Standalone ESXi

Answer: B,C

Question No : 16

An administrator needs to create an alarm to monitor when a specific ESXi host in an HA/DRS cluster becomes disconnected from other vSphere components like HA agents or the vCenter Server.

Which process must the administrator use to accomplish this?

- A. Define a Host type alarm, monitor for the event Cannot connect host, and supply a conditional trigger on Host name equal to a specific label.
- B. Define a Cluster type alarm, monitor for the event Cannot connect host, and supply a conditional trigger on Host name equal to a specific label.
- C. Define a Cluster type alarm, monitor for the event Host status changed, and supply a specific label for each host.
- D. Define a Host type alarm, monitor for the condition Host status changed, and supply a specific label for each host.

Answer: A

Question No : 17

An administrator needs to export system logs for an ESXi 5.5 host to determine the root cause for a host performance issue. This host supports manifest-driven exports of system logs.

Which manifest is selected by default during the export system log wizard?

- A. Userworld
- B. Hostworld
- C. PerformanceSnapshot
- D. HungVM

Answer: A

Question No : 18

As part of a multisite Single Sign-On (SSO) deployment, what two steps are required to ensure that a change to one Single Sign-On instance is propagated to the other instances? (Choose two.)

- A. Schedule a Replication Task on the primary instance
- B. Select the first instance during the installation of subsequent instances
- C. During the installation of each instance choose Linked-Mode
- D. Enable Synchronize to Active Directory on each instance

Answer: A,C

Question No : 19

A vSphere administrator needs the ability to adjust the amount of guaranteed physical CPU and memory resources to a virtual machine without incurring application downtime.

Which actions must the administrator perform?

- A. Enable CPU hotplug and Memory hotplug on the virtual machine.
- B. Adjust the number of CPUs and the Memory Configuration for the virtual machine.
- C. Adjust the CPU reservation slider and click the Reserve all Guest Memory checkbox.
- D. Adjust the CPU and Memory reservation sliders on the virtual machine.

Answer: D

Question No : 20

A department has a critical business service that will need Compute Resources of 8 GHz CPU, 20 GB Memory and 310 GB Storage.

How should the administrator configure vCloud Automation Center to ensure the highest priority for this critical service?

- A. Create a Reservation with Priority 0, Memory: 20 GB, Storage: 310 GB Priority 0 using a vSphere Resource Pool that guarantees 8 GHz CPU.
- B. Create a Reservation with Priority 100, Memory: 20 GB, Storage: 310 GB Priority 100 using a vSphere Resource Pool that guarantees 8 GHz CPU.
- C. Create a Reservation with Priority 0, Memory: 20 GB, Storage: 310 GB Priority 0 and CPU: 8 GHz CPU Priority 0.
- D. Create a Reservation with Priority 100, Memory: 20 GB, Storage: 310 GB Priority 100 and CPU: 8 GHz CPU Priority 100.

Answer: A

Question No : 21

When vCloud Automation Center provisions a multi-machine service with NAT, routed, or private networking, what is automatically deployed for that service?

- A. NSX Logical Distributed Firewall
- B. NSX Logical Router Control VM
- C. NSX Controller Cluster
- D. NSX Edge Gateway

Answer: D

Question No : 22

An administrator creates a vCAC virtual machine blueprint with the following resource parameters:

A user tries to launch a machine based on this blueprint with the following resource parameters:

What is the immediate outcome of this attempt?

- A. The virtual machine fails to launch.
- B. The virtual machine is launched as configured.
- C. The virtual machine deployment awaits administrative approval.
- D. The virtual machine launches with automatically adjusted parameters.

Answer: B

Explanation:

#CPUs	Memory (MB)	Storage (GB)	Lease (days)
2	1028	5	30

Question No : 23

When a vSphere administrator attempts to remediate a host with Update Manager, the host is unable to enter maintenance mode.

Which condition is likely preventing the host from entering maintenance mode?

- A. A virtual machine on the host has a removable device connected.
- B. A virtual machine on the host is configured to use Fault Tolerance.