

vmware



VMware Cloud Provider Specialist



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VMware

Exam 5V0-32.21

VMware Cloud Provider Specialist

Version: 4.0

[Total Questions: 53]

Question No : 1

An individual is logged into the VMware Cloud Director tenant portal as organization administrator and would like to create a direct organization virtual data center network. The individual, however, receives a message that insufficient rights are held.

Which role is needed to complete this task?

- A. vApp author
- B. System administrator
- C. Catalog author
- D. Tenant administrator

Answer: D

Question No : 2

A cloud provider wants to limit the number of TKG clusters a tenant can provision while allowing other tenants an unlimited number of clusters.

Which setting will achieve this goal?

- A. Restrict them by specifying a quota in Organization settings.
- B. Restrict them through the Kubernetes Container Cluster Plugin.
- C. Configure restrictions inside the policy section of VMware Cloud Director.
- D. Configure the storage quota on the VDC.

Answer: A

Question No : 3

Which allocation model can only be non-elastic?

- A. Reservation Pool
- B. Allocation Pool
- C. Pay-As-You-Go
- D. Flex

Answer: A

Explanation: Other limitations of this model are that it is not elastic and organization users might set nonoptimal shares, rates, and limits on virtual machines, leading to underuse of

resources.<https://docs.vmware.com/en/VMware-Cloud-Director/10.2/VMware-Cloud-Director-Service-Provider-Admin-Portal-Guide/GUID-98DABDAD-3447-475E-AADC-BE09F6046E34.html>

Question No : 4

What is required prior to configuring and enabling a SAML Identity Provider?

- A. A SAML 2.0 Identity Provider
- B. A Certificate Private Key
- C. A SAML 1.1 Identity Provider
- D. A configured LDAP connection

Answer: A

Question No : 5

What are three components in the VMware Cloud Director Availability solution that are used to enable migration from an on-premises data center to a service provider's VMware Cloud Director environment over the internet? (Choose three.)

- A. Cloud Replicator Appliance
- B. Cassandra database
- C. RabbitMQ Server
- D. VMware Cloud Director Availability On-Premises Appliance
- E. Standalone Edge Appliance
- F. Cloud Tunnel Appliance

Answer: A,D,F

Question No : 6

What must a cloud provider administrator do to extend the number of ESXi hosts within a Provider VDC?

- A. Add the ESXi hosts to the vSphere cluster that backs the provider VDC, and navigate to the Infrastructure Resources. Then, select Hosts, and click autodiscover.
- B. Add the ESXi hosts to the vSphere cluster that backs the provider VDC.

- C. Within Cloud Director, navigate to the Infrastructure Resources, select Hosts, and click add.
- D. Add the ESXi hosts to the vSphere cluster that backs the provider VDC, and validate that the Cloud Director installs the proper VIBs.

Answer: B

Question No : 7

A cloud provider wants to adopt VMware Cloud Foundation for management and resource clusters and is planning on having separate management and user workload domains.

Which architecture achieves this goal?

- A. Multi-instance Management
- B. Standard
- C. Stretched
- D. Consolidated

Answer: B

Question No : 8

Which solution from the VMware Cloud Provider Platform provides a true multi-tenant, self-service platform for infrastructure services?

- A. VMware Cloud on AWS
- B. VMware vRealize Automation
- C. VMware Cloud Foundation
- D. VMware Cloud Director

Answer: D

Question No : 9

Which two Linux distributions are supported as the base operating system for a VMware Cloud Director installation? (Choose two.)

- A. Red Hat Enterprise Linux
- B. Ubuntu

- C. Debian Linux
- D. Amazon Linux
- E. CentOS

Answer: A,E

Question No : 10

A tenant user wants to increase the size of a VM's hard disk in the VMware Cloud Director Tenant Portal.

Which Organization VDC setting can prevent this from actually occurring?

- A. Thin provisioning is enabled for the Organization VDC in which the VM is running.
- B. VM Encryption is enabled for the storage policies used by the Organization VDC.
- C. IOPS Limiting is enabled for the Organization VDC in which the VM is running.
- D. Fast Provisioning is enabled for the Organization VDC in which the VM is running.

Answer: D

Explanation: - We can increase the size of an existing hard disk if the virtual machine is not a linked clone and it has no snapshots.

- Fast provisioning saves time by using linked clones for virtual machine provisioning operations.

- A linked clone is a duplicate of a virtual machine that uses the same base disk as the original, with a chain of delta disks to keep track of the differences between the original and the clone.

Ref.: <https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/vcat/vmware-architecting-a-vcloud-director-solution.pdf>

Question No : 11

A fresh deployment of the VMware Cloud Director appliance has failed.

Which log file will provide more information on the issue?

- A. /var/vmware/vpostgres/current/pgdata/log
- B. /opt/vmware/var/log/firstboot
- C. /var/log/messages
- D. /opt/vmware/vcloud-director/logs/cell.log

Answer: B

Explanation: /opt/vmware/var/log/firstboot Contains logging information related to the first boot of the appliance.

Question No : 12

Which VMware Cloud Director resource is consumed to create new routed or isolated vApp networks and Organization VDC networks?

- A. vSphere Distributed switch
- B. Network Pool
- C. Tier-0 Logical Router
- D. External Network

Answer: B

Question No : 13

The VMware Cloud Director administrator wants to make sure that the system is able to collect log bundles from all cells at once.

How should the administrator accomplish this goal?

- A. Install vRealize Log Insight agent on each cell to redirect logs to a centralized location.
- B. Configure a syslog server on each of the cells, and request the logs from the syslog server.
- C. Map the log location on the primary cell to a shared folder on each of the other cells in the server group, ensuring they all have read/write rights on the primary.
- D. Make sure the NFS server allows read-write access to the shared location by the root system account on each cell.

Answer: D

Explanation: For multiple cells and packages, use this command and syntax to collect all the log bundles. The command will place the bundle in the transfer directory and report the exact location: Running a Multi-Cell Log Collection will not collect the Java Thread Dump, if required, run a Single Log Collection from the required Cells. /opt/vmware/vcloud-director/bin/vmware-vcd-support --all -m
<https://kb.vmware.com/s/article/2086127>