

VMware.Pre.5V0-32.21.by.VCEplus.53q - DEMO



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Exam A

QUESTION 1

An administrator is configuring and managing multisite deployments.

Which Association Member Status is an invalid status?

- A. Inactive
- B. Asymmetric
- C. Active
- D. Unreachable

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference:

[https://docs.vmware.com/en/VMware-Cloud-Director/10.3/vcd_103_sportal.pdf\(59\)](https://docs.vmware.com/en/VMware-Cloud-Director/10.3/vcd_103_sportal.pdf(59))

QUESTION 2

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.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference:

[https://docs.vmware.com/en/VMware-Cloud-Director/10.2/vcd_102_install.pdf\(24\)](https://docs.vmware.com/en/VMware-Cloud-Director/10.2/vcd_102_install.pdf(24))

QUESTION 3

Which three steps are required to enable east/west firewall in VMware Cloud Director Tenant Portal? (Choose three.)

- A. Click on Data Center Group and create a new Data Center Group
- B. Go to Edge Gateways and enable firewall on one of the Edge Gateways
- C. Go to Networking and enable Distributed Firewall for one of the Network inside the Network section
- D. Activate Distributed Firewall inside the Data Center Group
- E. Login to Customer Organization and go to Networking Section of Tenant Portal
- F. Enable the firewall in NSX-T

Correct Answer: ACD

Section: (none)

Explanation

Explanation/Reference:

Reference:

https://docs.vmware.com/en/VMware-Cloud-Director/10.2/VMware_Cloud_Director_Tenant_Portal_Guide.pdf

QUESTION 4

A system administrator creates a common catalog to be used by all customers. For availability purposes, the catalog will be consumed by a different VMware Cloud Director instance in a different country.

Which catalog setting enables the catalog to be shared across VMware Cloud Director instances?

- A. Published catalog
- B. Subscribed catalog
- C. Content library catalog



D. Shared catalog

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

Reference:

<https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/vc/vmware-architecting-a-vcloud-director-solution.pdf> (67)

QUESTION 5

Which NSX-T resource can be used to back a VMware Cloud Director External Network?

- A. Edge Cluster
- B. Network Segment
- C. Tier-0 Logical Router
- D. Tier-1 Logical Router

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director/10.0/com.vmware.vcloud.spportal.doc/GUID-B937681E-329C-42D4-99BD-FAFF2A0BDF4C.html>

QUESTION 6

Where can the organization administrator view collected network information on vRealize Operations Tenant App for VMware Cloud Director?

- A. Virtual machines
- B. Organization VDC
- C. Organization
- D. vApps

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

Reference:

<https://docs.vmware.com/en/Management-Packs-for-vRealize-Operations-Manager/2.2/tenant-app-for-vcd-for-a-service-provider/GUID-ACD6CEC4-0E65-4BE9-8917-C7D0D0C15A2C.html>

QUESTION 7

A tenant has requested to extend their Organization VDC network through a Layer 2 VPN.

Which interface type is needed on the NSX for vSphere Edge Gateway to support this configuration?

- A. Routed
- B. Subinterface
- C. Internal
- D. Distributed

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director/10.0/com.vmware.vcloud.tenantportal.doc/GUID-46BCD739-5E29-4283-AC8A-32D15AD3A46E.html>

QUESTION 8

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.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 9

A system administrator has been tasked with creating a new network in preparation for onboarding a tenant with the following requirements:

- Provides a fully routed networking topology
- Advertises routes via BGP (Border Gateway Protocol)
- Prevents additional edge gateways from connecting to the network
- Allow virtual machines to connect to outside networks

Which network type will satisfy all of these requirements?

- A. Imported Network
- B. Isolated Network
- C. Direct Network
- D. Dedicated External Network

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director/10.1/VMware-Cloud-Director-Service-Provider-Admin-Portal-Guide/GUID-0DFE9E24-C6BA-4E2B-823F-37ACB7B3091D.html>

QUESTION 10

A customer requires VM encryption.

Which action must be taken to provide this feature?

- A. Upgrade the vCenter Server to at least version 7.0.
- B. Encrypt the VM directly from vCenter Server, as it is transparent to VMware Cloud Director.
- C. In the vCenter Server, add a KMS > enable encryption policy > in VMware Cloud Director, add policy to Provide VDC > add policy to Organization VDC.
- D. Add a KMS to VMware Cloud Director > create encryption policy > add policy to Organization VDC.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

Available in vSphere 7.0 and later, the vSphere Trust Authority trusted key provider makes access to the encryption keys conditional to the attestation state of a workload cluster. vSphere Trust Authority requires an external key server.

Reference:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-E6C5CE29-CD1D-4555-859C-A0492E7CB45D.html>

QUESTION 11

Which statement is true regarding VMware Cloud Director App Launchpad?

- A. It only provides a pre-packaged public catalog that allows Service Providers the ability to pre-configure sizing templates for application deployment, simplifying the tenant experience.
- B. It only provides pre-packaged, publicly available applications from the VMware Marketplace that must be configured every time they are deployed.
- C. It provides a pre-packaged public and custom application catalog that allows Service Providers the ability to pre-configure sizing templates for application deployment, simplifying the tenant experience.
- D. It provides both pre-packaged, publicly available applications from the VMware Marketplace as well as custom-build applications, but the properties must be configured by the tenant every time they want to deploy one.

Correct Answer: B

Section: (none)

Explanation**Explanation/Reference:****QUESTION 12**

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.

Correct Answer: A

Section: (none)

Explanation**Explanation/Reference:**

Explanation:

Resource quotas let you ensure that no tenant uses more than its assigned share of cluster resources.

Reference:

<https://cloud.google.com/kubernetes-engine/docs/concepts/multitenancy-overview>

QUESTION 13

Which deployment achieves high availability of VMware Cloud Director 10.x when using virtual appliances?

- A. Three application cell appliances with an external database
- B. Three primary appliances and setup database replication
- C. One primary appliance and two application cell appliances
- D. One primary appliance and two standby appliances

Correct Answer: D

Section: (none)

Explanation**Explanation/Reference:**

Explanation:

To create an appliance deployment with a database HA cluster, you must deploy one instance of the VMware Cloud Director appliance as a primary cell, and two instances as standby cells.

Reference:

https://docs.vmware.com/en/VMware-Cloud-Director/10.1/vcd_101_install.pdf

QUESTION 14

What is the pre-requisite for resetting a vApp?

- A. The vApp and the VMs in it must be powered on.
- B. The VMs in the vApp must be running with the latest hardware version supported by the vCenter Server.
- C. The vApp must not have any added network.
- D. The vApp must be in a powered-off state.

Correct Answer: A

Section: (none)

Explanation**Explanation/Reference:**

Explanation:

Prerequisites

Your vApp is started and virtual machines in it are powered on.

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director/10.0/com.vmware.vcloud.tenantportal.doc/GUID-7A37DAC1-522B-4838-9F56-98FA00218511.html>



QUESTION 15

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.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 16

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director/10.2/VMware-Cloud-Director-Tenant-Portal-Guide/GUID-0544FE2A-B036-43E0-B549-40BACDF261B6.html>

QUESTION 17

A system administrator is configuring new resources in a new VMware Cloud Director instance.

Which new resources can be created in VMware Cloud Director?

- A. Storage Policies, Content Library, vSphere Port Group, and VM Template
- B. Provider Virtual Data Center, vSphere Cluster, Organization, and vApp Template.
- C. Provider Virtual Data Center, Organization Virtual Data Center, External Network, and Network Pool
- D. Site Association, SAML Identity Provider, vSphere Lookup Service, and Custom Roles.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director/10.0/com.vmware.vcloud.spportal.doc/GUID-99A223D7-A14D-4BB4-BDDD-990AABDD29BC.html>

QUESTION 18

Which statement is true about a VMware Cloud Director server group architecture?

- A. Mixed VMware Cloud Director installations on Linux and appliance deployments in one server group are supported.
- B. Mixed VMware Cloud Director installations on Linux and appliance deployments in one server group are not supported.
- C. Mixed VMware Cloud Director installations on Linux and appliance deployments in one server group are only supported when the primary cell is an appliance.
- D. Mixed VMware Cloud Director installations on Linux and appliance deployments in one server group are only supported when the primary cell is a Linux cell.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director/10.0/com.vmware.vcloud.install.doc/GUID-3BBE2901-6252-4DB7-970F-94901E7453D2.html>

QUESTION 19

What is the final configuration step before a tenant can log into a dedicated vCenter Server using Central Point of Management?

- A. The tenant user needs to configure the browser with the generated proxy settings shown in the tenant portal.
- B. The system administrator needs to configure the browser with the generated proxy settings shown in the tenant portal.
- C. The system administrator needs to configure additional permissions in vCenter Server for the tenant.
- D. The tenant user has to connect to a VPN connection in the network where the vCenter Server is connected.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 20

A service provider is using vRealize Operations Tenant App for chargeback of tenant-used resources.

Which action should the system administrator take to update the price for a CPU and memory consumption?

- A. Change the sizing policy in the VMware Cloud Director provider portal.
- B. Change the pricing policy in the Tenant App UI.
- C. Change the pricing metadata in the concerned Organization VDC in the VMware Cloud Provider portal.
- D. Change the report definition in the vRealize Operations Manager.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference:

https://cloudsolutions.vmware.com/assets/blte386fbafe948e1e7/vRealize_Operations_Tenant_App_2.4_for_Chargeback_and_Metering_Whitepaper.pdf (p.5)

QUESTION 21

An administrator is configuring a load balancer for multiple VMware Cloud Director appliances for the console proxy.

Which port number should the administrator use?

- A. 443
- B. 902
- C. 8443
- D. 5480

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

Console proxy we have defined the external url with port 8443b.

Reference:

<https://communities.vmware.com/t5/VMware-vCloud-Director/Console-Proxy-for-cloud-director-10-2-behind-NSX-Advance-Load/td-p/2848079>

QUESTION 22

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

Correct Answer: ABD

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/vcat/vmware-architecting-vccloud-availability-for-vcd-solution.pdf>

QUESTION 23

A systems engineer of Company XYZ plans to migrate several VMs using VMware Cloud Director Availability.

Which two migration use-cases are supported? (Choose two.)

- A. Migrate VMs from Hyper-V to VMware Cloud Director
- B. Migrate VMs from an on-premises vCenter to VMware Cloud Director
- C. Migrate VMs from a standalone ESXi server to VMware Cloud Director
- D. Migrate VMs between two instances of VMware Cloud Director
- E. Migrate AWS EC2 instances to VMware Cloud Director

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

- From an on-premises vCenter Server site to a VMware Cloud Director site
- From one VMware Cloud Director site to another VMware Cloud Director site

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director-Availability/index.html>

QUESTION 24

Which statement is accurate for virtual machines that need to be customized by VMware Cloud Director?

- A. It must use the VMware Tools for VMware Cloud Director.
- B. It should use only the tools provided by Windows operating system.
- C. It must be converted into VMware Cloud Director disk format first.
- D. It should have the latest VMware Tools installed.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

vCloud Director depends on VMware Tools to customize the guest OS. Using VMware Tools, you can move the pointer in and out of the virtual machine console window.

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director/9.7/com.vmware.vcloud.user.doc/GUID-61B230A7-188B-4F56-B969-6D0582FCEA72.html>

QUESTION 25

Which type of storage for transfer service does the VMware Cloud Director Appliance Support?

- A. NFS
- B. OCFS
- C. VMFS
- D. iSCSI

Correct Answer: A

Section: (none)

Explanation



Explanation/Reference:

Explanation:

The VMware Cloud Director appliance supports only NFS type of shared storage. The appliance deployment process involves mounting the NFS shared transfer server storage.

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director/10.3/VMware-Cloud-Director-Install-Configure-Upgrade-Guide/GUID-BCC3CFF0-E85A-450C-8A5E-3723DFC1A093.html>

QUESTION 26

What are three capabilities of a data center group that is using NSX-T with VMware Cloud Director? (Choose three.)

- A. Provisioning Kubernetes clusters
- B. Provides Distributed Firewall (DFW) management
- C. Allows a tenant or service provider to establish availability zones
- D. Provides edge bridging functionality
- E. Provides layer-2 (L2) shared networking
- F. Conducts Netflow traffic analysis

Correct Answer: ACE

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director/10.2/VMware-Cloud-Director-Tenant-Portal-Guide/GUID-E8A8CD70-31AD-4592-B520-34E3B7DC4E6E.html>

QUESTION 27

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

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director/10.2/VMware-Cloud-Director-Service-Provider-Admin-Portal-Guide/GUID-89329614-343E-44AC-9AD3-90A3119D970B.html>

QUESTION 28

Which two vCloud Usage Insight functions reduce monthly reporting efforts? (Choose two.)

- A. Providing the ability to bypass the Commerce Portal and submit reports directly
- B. Transferring reports from vCloud Usage Meter virtual appliances to vCloud Usage Insight
- C. Pre-filling usage data into Partner Connect with full control over the data before submission
- D. Removing the need to deploy any instance of vCloud Usage Meter
- E. Aggregating usage data across all instances vCloud Usage Meter

Correct Answer: BE

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://docs.vmware.com/en/VMware-vCloud-Usage-Insight/services/Getting-Started/GUID-7CBA1643-503E-4491-A5AC-814737CAE6CC.html>

QUESTION 29

Which three types of Kubernetes clusters are available for consumption with Container Service Extension (CSE)? (Choose three.)

- A. Native Clusters
- B. Rancher Clusters



- C. Tanzu Kubernetes Grid Integrated (Enterprise PKS) Clusters
- D. Red Hat OpenShift Clusters
- E. Amazon EKS Clusters
- F. Tanzu Kubernetes Grid Clusters

Correct Answer: ACF

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director/10.3/VMware-Cloud-Director-Service-Provider-Admin-Portal-Guide/GUID-A1910FF9-B2CF-49DD-B031-D1245E8740AE.html>

QUESTION 30

The system administrator has to configure transfer server storage during the deployment of a VMware Cloud Director appliance.

What are two purposes of this storage? (Choose two.)

- A. For VMware Cloud Director appliance database backups
- B. As temporary storage for vApp and media uploads and downloads
- C. Used when upgrading a vSphere datastore to a newer VMFS version
- D. For network traffic when Cross-VDC Networking is enabled
- E. Used during Storage vMotion based migration of virtual machines

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director/10.3/VMware-Cloud-Director-Install-Configure-Upgrade-Guide/GUID-BCC3CFF0-E85A-450C-8A5E-3723DFC1A093.html>

QUESTION 31

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

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director/10.0/com.vmware.vcloud.install.doc/GUID-BBA8E142-4308-4922-9C0A-5DD6D56D36C1.html>

QUESTION 32

A cloud provider wants to advertise a new service based in the VMware Cloud Director Object Storage Extension.

Which two statements summarize the functionality of this new service? (Choose two.)

- A. It integrates a tenant's AWS EBS buckets into the tenant's Virtual Data Center.
- B. It provides the capability to store and share structured data within the VMware Cloud Director organization.
- C. It is a standalone middleware service that provides S3 compatible storage capabilities accessible via HTTPS.
- D. It provides the capability to store and share unstructured data within the VMware Cloud Director organization.
- E. It offers multiple storage performance tiers to deploy tenant's workloads.

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

VMware Cloud Director Object Storage Extension with any S3-compatible storage platform.

It provides you with the capability to store and share unstructured data within your Cloud Director organization.

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director-Object-Storage-Extension/2.0/Installing-and-Configuring/GUID-43E2168F-6D7E-4079-BD82-64BAC98B9C54.html>

QUESTION 33

Having just deployed VMware Cloud Director, a service provider needs to create Provider Virtual Data Centers so their tenants can consume cloud resources through their Organization Virtual Data Centers.

Which two options can be used to create Provider VDCs? (Choose two.)

- A. Service Provider Admin Portal
- B. vSphere Client
- C. Tenant Admin Portal
- D. Operations Manager Portal
- E. vCloud API

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

Explanation:

- Log in to the Service Provider Admin Portal as a **system administrator**.

- Verify that you created the target primary resource pool with available capacity in a cluster configured to use automated DRS. You can use a resource pool for only one provider VDC. To create a resource pool, you can use the vSphere Client.

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director/10.0/com.vmware.vcloud.spportal.doc/GUID-A3D57877-1582-4AFD-B674-5D2B37AAB67C.html>

QUESTION 34

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

Multi-tenant cloud resources for organizations of all sizes on VMware Cloud on AWS.

VMware Cloud Director service empowers them to extend managed or self-service cloud services outside of their data centers while leveraging familiar technologies and skills.

Reference:

<https://cloud.vmware.com/managed-services/cloud-director-service>

QUESTION 35

Which three resources are considered to be cloud resources in VMware Cloud Director? (Choose three.)

- A. ESXi hosts
- B. External Networks
- C. Network Pools
- D. Organization Virtual Data Center
- E. NSX ALB controllers
- F. VMware vSphere Virtual Data Center

Correct Answer: BCD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

Cloud resources include provider and organization virtual datacenters, external networks, organization virtual datacenter networks, and network pools.

Reference:

https://docs.vmware.com/en/VMware-Cloud-Director/9.0/vcd_90_admin_guide.pdf

QUESTION 36

On which type of network in VMware Cloud Director can fence mode be enabled?

- A. Isolated vApp Network
- B. Direct vApp Network
- C. External Network
- D. Routed vApp Network

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

You can fence only direct vApp networks. If the vApp uses more than one network and the other networks are, for example, routed, only the direct network is fenced.

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director/10.0/com.vmware.vcloud.tenantportal.doc/GUID-B27C84C5-42CE-4FAF-88E8-CB1D2E68AD03.html>

QUESTION 37

An administrator has vCenter Server clusters that will be providing resources to VMware Cloud Director.

Which setting is a requirement?

- A. Fully Automated DRS
- B. vCenter HA
- C. Storage DRS
- D. vSphere HA

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

vCenter Server clusters used with VMware Cloud Director must specify a vSphere DRS automation level of **Fully Automated**.

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director/10.3/VMware-Cloud-Director-Install-Configure-Upgrade-Guide/GUID-C258BED7-9664-4DFE-B812-100281D4D460.html>

QUESTION 38

What happens to a VM within an oVDC which uses the Pay-As-You-Go allocation model if there are insufficient resources?

- A. It gets corrupted.
- B. It powers on as the resources are assigned at the organization VDC level.
- C. It fails to power on.
- D. It takes advantage of the resources of idle virtual machines.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://www.paluszek.com/wp/2020/08/05/vmware-cloud-director-changing-the-organization-vdc-allocation-model/>



QUESTION 39

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

Correct Answer: AE

Section: (none)

Explanation

Explanation/Reference:

Reference:

https://docs.vmware.com/en/VMware-Cloud-Director/9.1/rn/rel_notes_vcloud_director_91.html

QUESTION 40

Which allocation model can only be non-elastic?

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

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director/10.2/VMware-Cloud-Director-Service-Provider-Admin-Portal-Guide/GUID-052B7C21-CBFD-422F-8B72-69202C716BF9.html>

QUESTION 41

Which plugin, in addition to the VMware vRealize Orchestrator Plugin for Cloud Director, can be used to enable the system administrator to automate tasks in VMware Cloud Director through vRealize Orchestrator?

- A. SOAP Plugin
- B. VAPI Plugin
- C. REST Plugin
- D. SNMP Plugin

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://blogs.vmware.com/cloudprovider/2018/07/extend-and-automate-vcloud-director-using-vrealize-orchestrator.html>

QUESTION 42

A system administrator is cleaning up old custom roles to align with management via rights bundles and sees a role that is not a default role in VMware Cloud Director.

Which role should be deleted by the system administrator?

- A. vApp User
- B. Catalog Author
- C. Organization Administrator
- D. vApp Manager

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference:

https://docs.vmware.com/en/VMware-Cloud-Director/9.7/vcd_97_sportal.pdf

QUESTION 43

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

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director/10.0/com.vmware.vcloud.tenantportal.doc/GUID-E1649502-945E-4AAC-8A6C-80D9234BAA92.html>

QUESTION 44

An administrator is planning a new VMware Cloud Director deployment and is concerned about secure communications between the clients and servers.

Which two recommended steps would ensure secure communications between the clients and servers? (Choose two.)

- A. VMware Cloud Director automatically creates self-signed certificates.
- B. Create a single certificate for each member of the server group, and import the certificates into the host keystores.
- C. Create two certificates for the server group, and import the certificates into each cell's keystore.
- D. Create a single certificate and upload it through the Service Provider Portal to all members of the server group.
- E. Create or use an existing wildcard certificate, and import it into each cell's keystore.

Correct Answer: CE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 45

In which two ways can a vApp be built using the VMware Cloud Director tenant portal? (Choose two.)

- A. By importing a vApp using a VMDK
- B. By creating a vApp from a vApp template
- C. By creating a vApp from an ISO image
- D. By creating a vApp from catalog
- E. By importing a vApp from vCenter Server as a vApp

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

VMware Cloud Director tenant portal, you can also create and manage catalogs, vApp and VDC templates.

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director/10.2/VMware-Cloud-Director-Tenant-Portal-Guide/GUID-74C9E10D-9197-43B0-B469-126FFBCB5121.html>

QUESTION 46

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

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

With the standard architecture model, management workloads run on a dedicated management domain and user workloads are deployed in separate virtual infrastructure (VI) workload domains. Each workload domain is managed by a separate vCenter Server instance which provides for scalability and allows for autonomous licensing and lifecycle management.

Reference:

<https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/whitepaper/vmware-vccloud-director-on-vmware-cloud-foundation-tech-paper.pdf>

QUESTION 47

What is the default user account for managing VMware vCloud Meter service and viewing log files in the VMware vCloud Usage Meter web interface?

- A. imauditor
- B. root
- C. usagemeter
- D. admin

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

The **usagemeter** user can log in to the vCloud Usage Meter Web interface, manage the services running in the vCloud Usage Meter appliance, and view the log files.

Reference:

<https://docs.vmware.com/en/vCloud-Usage-Meter/4.4/vCloud-Usage-Meter-Security-Reference/GUID-BDD6666F-A428-4E7B-BBCB-2E421EC1CDA3.html>

QUESTION 48

The runtime lease of a virtual machine is about to expire. The administrator would like to extend the lease time.

Which action should be taken to complete this task?

- A. Renew the lease from the vApp action menu.
- B. Extend the storage lease, and runtime will automatically be extended.
- C. Use the /api/renewlease endpoint to define a new lease time.
- D. Renew the VM lease only after renewing the vApp lease.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://kendrickcoleman.com/index.php/Tech-Blog/understanding-lease-times-in-vccloud-director.html>

QUESTION 49

An administrator is trying to add a new Provider VDC and wants to consume the vSphere storage policy immediately.

Which action should the System Administrator take next?

- A. Under Resources -> Disable, and then Enable the vCenter Server instance.
- B. Under Resources -> Infrastructure Resources, click "Update" for the vCenter Server instance.
- C. Under Resources -> Infrastructure Resources, click "Refresh Policies" for the vCenter Server instance.
- D. Under Resources -> Infrastructure Resources, click "Reconnect" for the vCenter Server instance.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director/10.3/VMware-Cloud-Director-Service-Provider-Admin-Portal-Guide/GUID-BF59EA3B-22DC-47A7-8030-A65F37146AB6.html>

QUESTION 50

Which two steps are mandatory before upgrading VMware Cloud Director appliances from 10.1 to 10.2? (Choose two.)

- A. Take a snapshot of the entire VCD appliances cluster.
- B. Take a snapshot of the primary VCD appliance.
- C. Take a snapshot of the standby VCD appliance.
- D. Change the database failover from Manual to Automatic.
- E. Change the database failover from Automatic to Manual.

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 51

Which statement describes the function of a VMware Cloud Director Availability replication policy?

- A. It defines and controls the replication attributes and is controlled by the tenant.
- B. It defines and controls the replication attributes and is controlled by the on-premises vSphere environment.
- C. It defines and controls the type of compatible guest operating systems.
- D. It defines and controls the replication attributes and is controlled by the service provider.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Director-Availability/4.2/VMware-Cloud-Director-Availability-User-Guide/GUID-9B8F6F0C-925E-4B36-9D2F-2BB5C14D5869.html>

QUESTION 52

What is the function of vCloud Usage Meter Billing Categories?

- A. To indicate which licensing belongs to individual tenants
- B. To indicate which VCPP bundle has been detected
- C. To indicate which license keys are billable
- D. To indicate if consumption is based on vRAM or per OSI/VM

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://docs.vmware.com/en/vCloud-Usage-Meter/4.4/Using-and-Managing-vCloud-Usage-Meter/GUID-6CF4F902-083F-4CFF-ACE1-26289512E5D3.html>

QUESTION 53

Which VMware Cloud Director constructs are available in an Organization?

- A. Extensibility, Licensing, Public Addresses, vSphere Services
- B. Datastores, Storage Policy, Resource Pools, VM Placement Policy
- C. Leases, Policies, Quotas, Catalogs
- D. Network Pools, External Networks, Cloud Director Cell

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference:

https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/techpaper/vcloud_director_resource_allocation-uslet-white-paper.pdf

