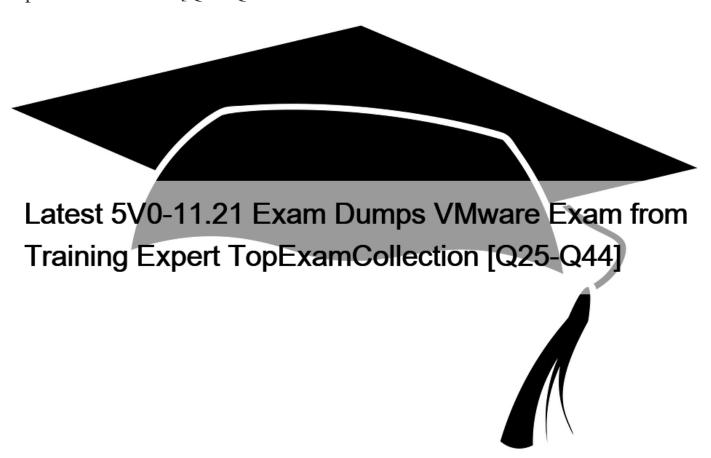
## Latest 5V0-11.21 Exam Dumps VMware Exam from Training Expert TopExamCollection [Q25-Q44



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## VMware 5V0-11.21 Exam Syllabus Topics:

TopicDetailsTopic 1- Describe vSAN? Storage in VMware Cloud? on AWS- Identify use cases for VMware Cloud? on AWS- Size the software-defined data center (SDDC)Topic 2- Attach external storage to a virtual machine running on a software-defined data center (SDDC)- Administrative and Operational TasksTopic 3- Understand VMware Cloud? on AWS technology and architecture- Identify the required networking- Use vRealize® Network Insight Cloud?Topic 4- Prepare AWS infrastructure for a VMware Cloud? on AWS deployment- Deploy a vSphere software-defined data center (SDDC) in VMware Cloud? on AWSTopic 5- Maintain and support a VMware Cloud? on AWS solution- Troubleshooting and RepairingTopic 6- Configure Transit Connect- Deploying and Configuring- Deploy and examine software-defined data center (SDDC) configurations

Topic 7- Create virtual machines in the Cloud software-defined data center (SDDC)- Configure virtual machine migration with VMware Hybrid Cloud Extension

NO.25 Which two network types can be extended with VMware HCX Network Extension? (Choose two.)

- \* vSphere Distributed Switch VLAN Networks
- \* NSX Overlay Networks

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- \* Trunk Networks
- \* vSphere Standard Switch VLAN Networks
- \* Private VLAN Networks

The HCX appliance supports extending networks from VMware vSphere Distributed Switch and NSX overlay networks.

NO.26 Which two statements are true for the pre-defined resource pools in VMware Cloud on AWS? (Choose two.)

- \* Users are allowed to monitor and modify the resource allocation settings in the Mgmt-RsourcePool.
- \* The Mgmt-Re source Poo I is able to utilize resources in subsequently created clusters if needed.
- \* Users can modify the pre-configured vSphere DRS settings in their own Compute-ResourcePool.
- \* Users can rename child resource pools to better match company policy.
- \* All workload virtual machines are created in the top-level (root) Compute-ResourcePool by default.

Rename the resource pools to better match company policy.

By default, all workload virtual machines are created in the top-level (root) Compute-ResourcePool.

## Reference:

https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vsphere.vmc-aws-manage-data-center-vms.doc/GUID-CCC16E07-7017-44B4-948E-A558A87BA070.html

**NO.27** When configuring Hybrid Linked Mode from the vCenter Cloud Gateway appliance, which groups are mapped from a customer's on-premises environment to the cloud?

- \* LDAP Groups
- \* vSphere Groups
- \* Active Directory Groups
- \* Local Groups

**NO.28** An administrator recently completed the first migration of on-premises production workloads into VMware Cloud on AWS. The administrator intends to scale the hybrid cloud environment in a phased approach over the next 12 months, but the Service Owner has some concerns about being able to complete workload optimization and balancing, capacity and cost management, and compliance reporting. Which VMware solution should the administrator recommend to address the concerns of the Service Owner?

- \* VMware vRealize Automation Cloud
- \* VMware vRealize Network Insight Cloud
- \* VMware vRealize Log Insight Cloud
- \* VMware vRealize Operations Cloud

NO.29 Which statement is true about a VMware Cloud on AWS software-defined data center (SDDC)?

- \* It is a VMware environment integrating VMware vCenter Server, VMware vSAN and, optionally, VMware NSX-Tthat runs on an AWS Elastic Compute Cloud (EC2) bare-metal infrastructure and is able to consume native AWS services.
- \* It is a VMware environment integrating VMware vCenter Server, VMware vSAN and VMware NSX-Tthat runs nested VMware ESXi on AWS Elastic Compute Cloud (EC2) instances and is able to consume native AWS services.
- \* It is a VMware environment integrating VMware vCenter Server, VMware vSAN and VMware NSX-Tthat runs VMware ESXi on an AWS Elastic Compute Cloud (EC2) bare-metal infrastructure and is able to consume native AWS services.
- \* It is a VMware environment with VMware vCenter Server, VMware vSAN and VMware NSX-T managing native AWS Elastic Compute Cloud (EC2) instances and able to consume native AWS services.

NO.30 Which API endpoint serves as the authentication point for VMware Cloud on AWS?

- \* Cloud Services Platform API
- \* NSX-T Data Center API
- \* Deployed SDDC API

## \* VMware Cloud on AWS API

**NO.31** An administrator is creating a runbook of the tasks that the Support team is responsible for within a new VMware Cloud on AWS software-defined data center (SDDC) configured with Hybrid Linked Mode. Which two tasks must be performed by the Support team in both environments? (Choose two.)

- \* Monitor workload virtual machines and infrastructure.
- \* Patch guest operating systems.
- \* Back up and restore workload virtual machines.
- \* Manage the lifecycle of VMware vCenter Server.
- \* Replace failed components.

**NO.32** An administrator is tasked with migrating workloads from one of the company's primary data centers to VMware Cloud on AWS. The migration of these workloads must meet the follow criteria:

Must have zero downtime

Must be organized based on service-level agreement (SLA)

Should not communicate with the on-premises gateway

Which three VMware HCX features would meet these requirements? (Choose three.)

- \* Mobility Optimized Networking
- \* Replication-Assisted vMotion
- \* Network Extension
- \* Bulk Migration
- \* Mobility Groups
- \* Application Path Resiliency

**NO.33** An administrator would like their VMware Cloud on AWS software-defined data center (SDDC) cluster to scale down a host when CPU utilization drops below 60%. Which Elastic DRS policy should be selected?

- \* Optimize for Lowest Cost
- \* Optimize for Best Performance
- \* Default Storage Scale-Out
- \* Optimize for Rapid Scale-Out

NO.34 Standard security practice for a company requires that all administrator-level user accounts have their passwords changed every 60 days. The cloudadmin@vmc.local account password is changed by an administrator through the VMware vSphere Cliento adhere to the security policy. When the administrator attempts to log into the VMware Cloud on AWS vCenter Server through the VMware vSphere Client a few days later as cloudadmin@vmc.local using the account credentials copied from the VMware Cloud console, the administrator's access is denied. What is the likely cause of this issue?

- \* The cloudadmin@vmc.local account password should not be changed through the VMware vSphere Client. In order to prevent unauthorized access to VMware Cloud on AWS by non-authorized individuals, VMware will lock the account out.
- \* When the password for cloudadmin@vmc.local is updated from the VMware vSphere Client, the updated password is not reflected in the VMware Cloud console.
- \* The cloudadmin@vmc.local password change confirmation email has not been approved by an Organization Owner.
- \* The cloudadmin@vmc.local account password should only be changed through the appliance management interface of the VMware vCenter Server.

NO.35 Where would a VMware Cloud on AWS administrator generate an API token?

\* Organizational Settings

- \* Identity and Access Management
- \* Developer Center
- \* My Account Section

Procedure

Log in to the VMware Cloud Director service console at https://console.cloud.vmware.com.

Click your user name and click My Account.

**NO.36** Which VMware solution provides customers with the ability to query and graphically display activities for audits, events and custom real-time alerts for the VMware NSX-T firewall running in VMware Cloud on AWS?

- \* VMware vRealize Network Insight Cloud
- \* VMware vRealize Log Insight Cloud
- \* VMware vRealize Operations Cloud
- \* CloudHealth by VMware

**NO.37** An organization has purchased both VMware Cloud on AWS and VMware vRealize Network Insight Cloud. Which additional integrated functionality are they able to utilize?

- \* Creation of VMware HCX mobility groups from VMware vRealize Network Insight Cloud discovered applications
- \* Automatic creation of network segment in VMware Cloud on AWS by VMware vRealize Network Insight Cloud
- \* Collection of underlying AWS networking information sent to VMware vRealize Network Insight Cloud without additional configuration
- \* Automatic software-defined data center (SDDC) grouping in VMware Cloud on AWS

You can export waves of VMware vRealize Network Insight discovered applications to HCX for migration as Mobility Groups. HCX integration with vRealize Network Insight is available through API calls.

**NO.38** A user with an Organization Member role would like to add another user to an organization. How would this be accomplished?

- \* Only users with an Organization Owner role can invite and add users to the organization.
- st The user with an Organization Member role needs to have CloudAdmin permissions in order to add a new user.
- \* The user with an Organization Member role will be able to add a new user through the Identity and Access Management page.
- \* Users with an Organization Member role are automatically granted access to all roles within VMware Cloud on AWS.

NO.39 What are two benefits of completing a full data center evacuation to VMware Cloud on AWS? (Choose two.)

- \* Reduce the risk of migrating applications to the cloud by removing the need for application transformation.
- \* Maintain existing investment in skills and toolsets.
- \* Provide a hybrid cloud management solution.
- \* Provide a seamless way to expand the on-premises software-defined data center (SDDC) into the cloud.
- \* Diversify the risk associated with migrating applications to the cloud by automatically deploying workloads to multiple regions.

**NO.40** An administrator has deployed VMware Cloud on AWS and requires a single broadcast domain for a set of virtual machines that reside both in the data center and in the software-defined data center (SDDC) over a DirectConnect connection. How can the administrator accomplish this without adding additional components in the cloud?

- \* Duplicate the IP space in both locations and manually move the virtual machines.
- \* Deploy a Layer 2 Virtual Private Network (L2VPN).
- \* Use a third-party networking tool to extend the broadcast domain.
- \* Deploy VMware HCX and a Service Mesh with a Network Extension appliance.

**NO.41** An administrator deploys a normal (non-stretched) cluster of six i3en.metal hosts in VMware Cloud on AWS. When deploying virtual machines to this cluster, which two of the listed storage policies would satisfy the service-level agreement (SLA)

for a six host cluster? (Choose two.)

- \* Failure to tolerate = 1 failure RAID-1 (mirroring)
- \* Site disaster tolerance = Dual Site Mirroring
- \* Failure to tolerate = 1 failure RAID-5 (erasure coding)
- \* Failure to tolerate = 2 failures RAID-6 (erasure coding)
- \* MC Workload Storage Policy <cluster name>

Stretched clusters with six or more hosts use 1 failure – RAID-1 (Mirroring), but also have Site Disaster Tolerance set to Dual Site Mirroring.

Clusters containing 6 or more hosts use 2 failures – RAID-6 (Erasure Coding).

**NO.42** Which three of the listed VMware Cloud on AWS service roles can be assigned from the VMware Cloud console? (Choose three.)

- \* SSO Administrator
- \* Administrator (Delete Restricted)
- \* NSX Cloud Auditor
- \* Root
- \* NSX Cloud Admin
- \* vCenter Administrator

NO.43 A customer plans to use VMware Cloud on AWS to support their public cloud adoption initiatives. Their use case for VMware Cloud on AWS is predominately data center extension to support seasonal and business specific demands. There will also be a number of workloads running in VMware Cloud on AWS on a long-term, permanent basis. Based on a recent sizing assessment, it is determined that utilization of VMware Cloud on AWS will fluctuate between two and five hosts throughout the year based on seasonal and market conditions. Which possible subscription option would result in the greatest benefit to this customer and why?

- \* Create a subscription for five hosts for three years. This option provides the greatest cost savings to the customer and eliminates the amount of time needed to provision and configure VMware ESXi hosts as consumption fluctuates.
- \* Create a subscription for two hosts for one year and consume the remaining hosts, as needed, on-demand. This option allows the customer to lock in a term rate for required hosts and leverage on-demand rates for additional hosts as needed.
- \* Consume VMware Cloud on AWS on-demand based on seasonal and business requirements. This option provides the cost benefits of cloud through an on-demand consumption model.
- \* Create a subscription for three hosts for three years and consume the remaining hosts, as needed, on-demand. This option allows the customer to lock in a term rate for required hosts and leverage on-demand rates for additional hosts as needed.

**NO.44** What are three possible reasons that would prevent virtual machines from migrating to VMware Cloud on AWS using VMware vSphere vMotion? (Choose three.)

- \* Paravirtual SCSI disks are mounted.
- \* Virtual serial ports are connected with network output.
- \* Remote devices are attached.
- \* VMware Tools are NOT installed.
- \* The virtual machine (VM) is a linked clone.
- \* The virtual machine (VM) remote console is open.

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