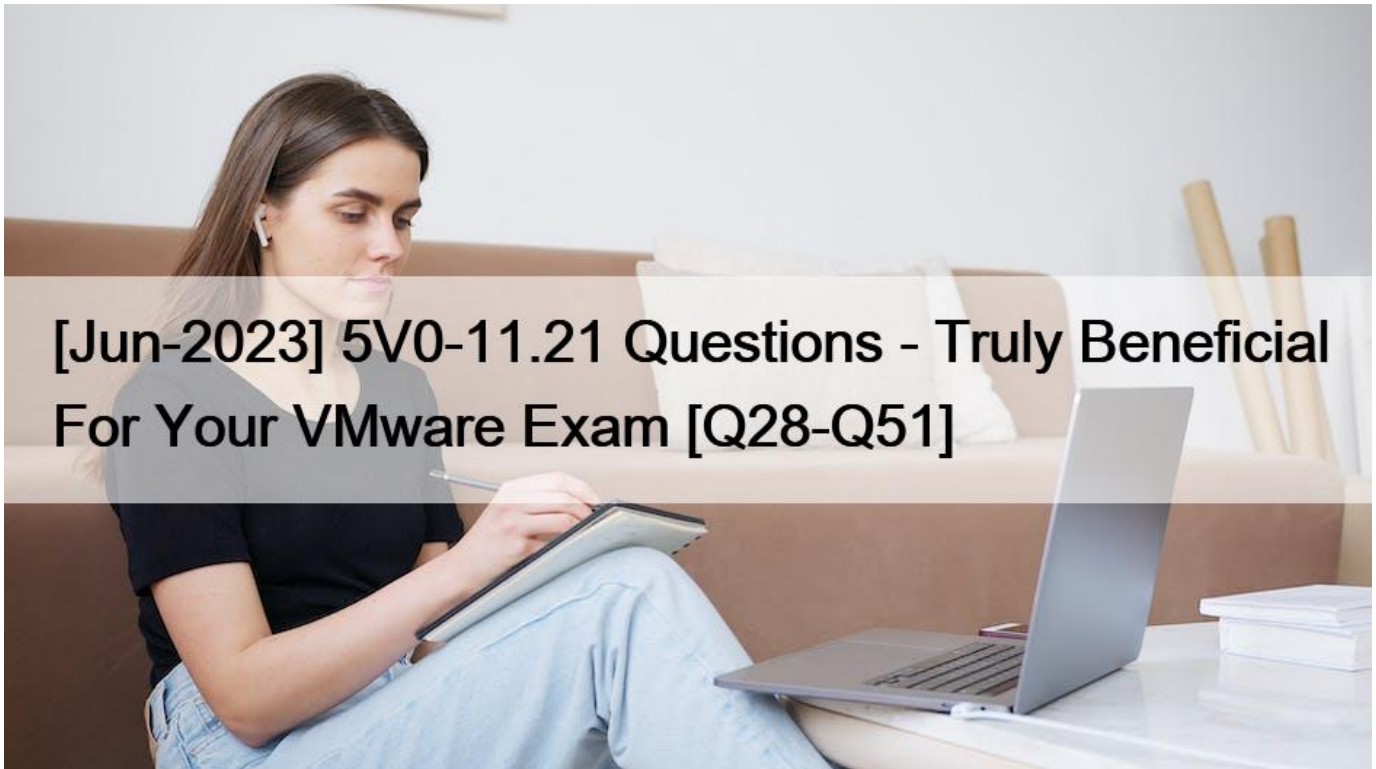


[Jun-2023 5V0-11.21 Questions - Truly Beneficial For Your VMware Exam [Q28-Q51]



[Jun-2023 5V0-11.21 Questions - Truly Beneficial For Your VMware Exam Download VMware 5V0-11.21 Sample Questions

The Worth of VMware 5V0-11.21 certification Exam

VMware Cloud on AWS Master Specialist Exam is your ticket to the world of Virtualization. It lets you stand out in the industry, making your career advanced. VMware has figured out a new way to add value to your work, and it can be attained by certifying yourself on VMware Cloud on AWS Master Specialist Exam. With VMware Cloud on AWS Master Specialist Exam, you can build a firm foundation of knowledge and get hands-on practice with VMware products that are essential for realizing the benefits of IT as a Service. Certification is one of the most difficult tasks in any field, but this is not true when it comes to VMware Cloud on AWS Master Specialist Exam. **5V0-11.21 Dumps** are always prepared thoroughly with the help of latest and updated exam questions available with Brain exam dumps which have been verified by the experts. You can easily pass the exam with minimum preparation time and score maximum marks.

QUESTION 28

Which statement is true regarding how vSphere High Availability (HA) provides rapid recovery from outages in VMware Cloud on AWS?

- * vSphere HA restarts virtual machines if their host becomes isolated on the VMware vSAN network.
- * vSphere HA restarts impacted virtual machines on another host when an application fails.
- * vSphere HA is enabled by default in VMware Cloud on AWS but can be disabled or modified.
- * vSphere HA restarts impacted virtual machines (VMs) on another host when a VM stops sending heartbeats or the VM process

fails (vmx).

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vsan-planning.doc/GUID-D68890D8-841A-4BD1-ACA1-DA3D25B6A37A.html> HA resets machines when a VM stops sending heartbeats or the VM process fails (vmx) alright, but they restart on the same host.

QUESTION 29

The Tier-O (TO) router will send northbound packets through which device?

- * The AWS Elastic Network Adapter (ENA) of the VMware ESXi host that the active TO Edge virtual machine is currently running on.
- * The AWS Elastic Network Adapter (ENA) of the VMware ESXi host where the packet is originating from.
- * The AWS Elastic Network Adapter (ENA) of the VMware ESXi host that the passive TO Edge virtual machine is currently running on.
- * The AWS Elastic Network Adapter (ENA) of the VMware ESXi host that is currently the least utilized.

QUESTION 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

QUESTION 31

An administrator deploys a virtual machine to its software-defined data center (SDDC) and configures it to perform backups of the other virtual machines in the SDDC. The administrator also creates an AWS Simple Storage Service (S3) bucket in the linked Amazon Virtual Private Cloud (VPC) and is attempting to use the S3 bucket as a repository for their backups. The administrator confirms that the backup software is capable of using AWS S3 storage as a backup repository, and that the AWS S3 bucket is configured to use an endpoint in the linked VPC. What else should the administrator do to ensure connectivity between SDDC virtual machines and the AWS S3 repository in the linked VPC through the Elastic Network Interface?

- * Configure Direct Connect to a Private Virtual Interface for access to AWS services.
- * Configure a route-based VPN for the SDDC to the VPC.
- * Configure Direct Connect to a Public Virtual Interface for access to AWS services.
- * Ensure Service Access for S3 is enabled in Networking and Security for the SDDC.

QUESTION 32

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.

QUESTION 33

Which method can be used to deploy a VMware Cloud on AWS software-defined data center?

- * VMware Data Center Command-Line Interface
- * AWS Management Console
- * REST APIs
- * VMware vCenter Server

You can also use hybrid linked mode to view and manage your on-premises vCenter Server and the one in your VMware Cloud on AWS SDDC with a common set of user identities.

QUESTION 34

An environment is running a VMware Cloud on AWS software-defined data center (SDDC) with six i3.metal hosts. Storage space usage has increased and the administrator is required to add storage capacity. Which two approaches can the administrator take to add storage capacity? (Choose two.)

- * Deploy Amazon Elastic File System (EFS) file shares from the AWS console and attach them to the i3.metal hosts. Use VMware Storage vMotion to migrate the storage-bound virtual machines to the Amazon EFS data stores.
- * Deploy Amazon Elastic Block Store (EBS) storage volumes (GP2) from the AWS console and attach them to the i3.metal hosts. Allow VMware vSAN extend the storage capacity automatically.
- * Deploy an additional cluster based on i3en.metal hosts and migrate the storage-bound virtual machines to the i3en.metal hosts.
- * Add additional i3.metal hosts to increase the total vSAN storage space.
- * Add additional i3en.metal hosts and migrate the storage-bound virtual machines to the i3en.metal hosts.

QUESTION 35

An administrator is asked to create a new network segment in VMware Cloud on AWS. This network segment should be accessible from the on-premises data center. How would the administrator create this new network and what segment type should it be?

- * Connect to the on-premises VMware vCenter Server and create the network segment through the VMware vSphere user interface.

Select the stretched network segment type.

- * Connect to the VMware Cloud console to create the network segment.

Select the routed network segment type.

- * Connect to the VMware Cloud console to create the network segment.

Select the extended network segment type.

- * Connect to the VMware Cloud on AWS vCenter Server and create the network segment through the VMware vSphere user interface

Select the routed network segment type.

QUESTION 36

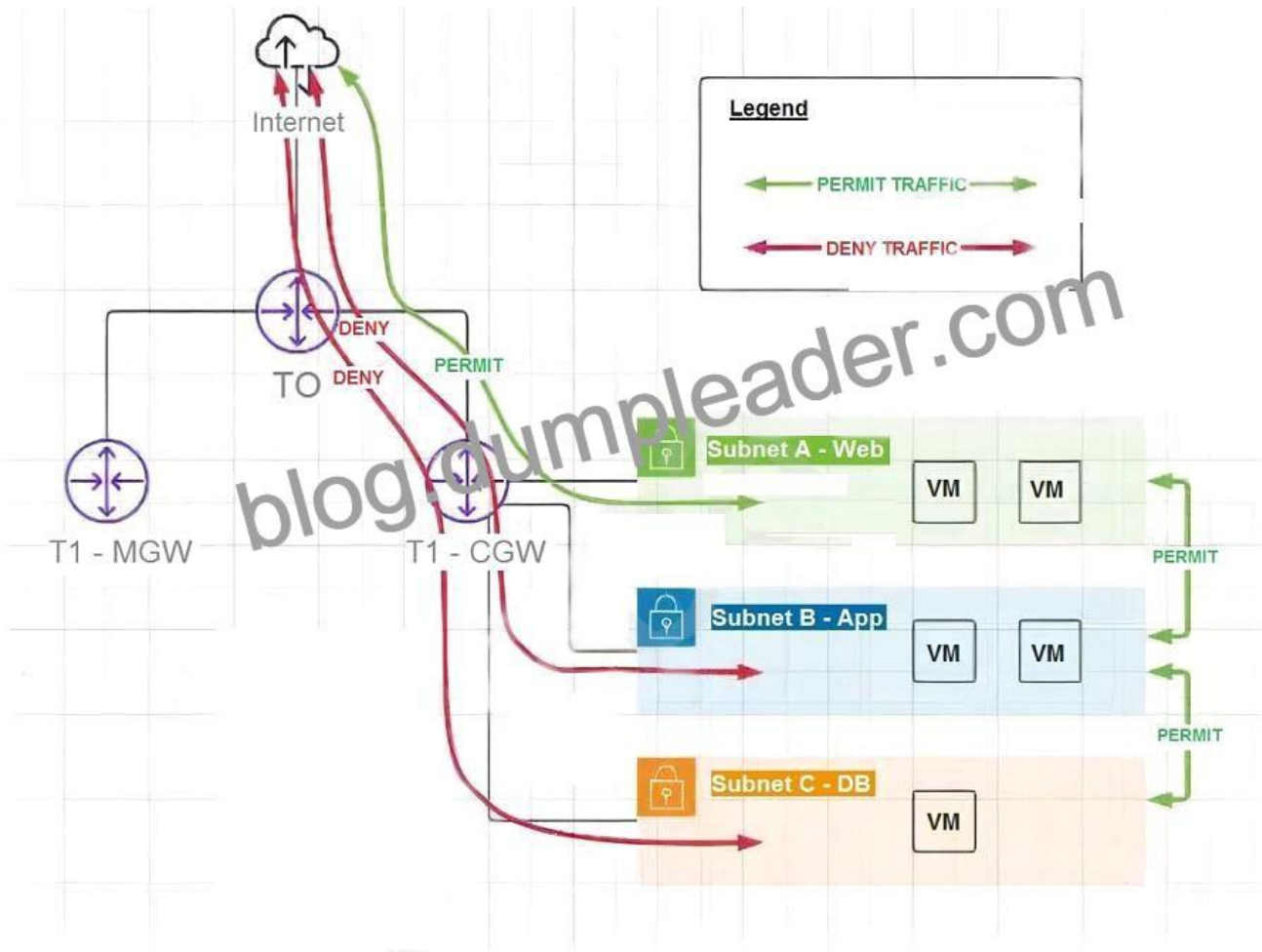
A new VMware Cloud on AWS customer has previously deployed a VMware Horizon-based VDI solution into their data center to support their remote developer workforce. Due to unforeseen growth, the company needs to quickly expand their remote workforce. The growth will consume any forecast capacity in the VDI solution and, therefore, additional capacity is now required. The VDI solution service owner would like the solution to support the ability to quickly scale in/out to provide additional capacity based on demand. Which three steps should the administrator take to scale out the VDI solution? (Choose three.)

- * Deploy a new VMware Horizon pod on VMware Cloud on AWS.
- * Deploy a new VMware Horizon pod on-premises.

- * Configure network connectivity and firewall rules to allow communications between the two on-premises connection servers.
- * Configure network connectivity and firewall rules to allow communications between on-premises and VMware Cloud on AWS connection servers.
- * Connect the two VMware Horizon pods together using the security servers.
- * Connect the two VMware Horizon pods together using a Horizon Cloud Pod Architecture (CPA).

QUESTION 37

Refer to the exhibit.



How would an administrator accomplish the given configuration leveraging the firewall capabilities within VMware Cloud on AWS?

- * * Create a gateway firewall rule permitting bi-directional traffic to Subnet A from the Internet.
- * Create a gateway firewall rule denying bi-directional traffic to Subnet B and Subnet C from the Internet.
- * Create a distributed firewall rule under the Application category to permit bi-directional traffic from Subnet A to Subnet B and from Subnet B to Subnet C.
- * * Create a gateway firewall rule permitting bi-directional traffic to Subnet A from the Internet.
- * Create a distributed firewall rule denying bi-directional traffic to Subnet B and Subnet C from the Internet.

* Create a distributed firewall rule under the Ethernet category to permit bi-directional traffic from Subnet A to Subnet B and from Subnet B to Subnet C.

C * Create a gateway firewall rule permitting bi-directional traffic to Subnet A from the Internet.

* Create a gateway firewall rule denying bi-directional traffic from the Internet to all subnets.

* Create a distributed firewall rule under the Infrastructure category to permit bi-directional traffic from Subnet A to Subnet B and from Subnet B to Subnet C.

* * Create a gateway firewall rule permitting bi-directional traffic to Subnet A from the Internet.

* Create a gateway firewall rule denying bi-directional traffic to Subnet B and Subnet C from the Internet.

* Create a gateway firewall rule to permit bi-directional traffic from Subnet A to Subnet B and from Subnet B to Subnet C.

QUESTION 38

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

QUESTION 39

An administrator is planning to migrate a VMware vSphere environment to VMware Cloud on AWS. A first analysis returns the following specifications:

37 virtual machines will be live migrated

All virtual machines have been created using VMware vSphere 5.0 (Compatibility Version 8) All virtual machines are connected to Standard Switches The bandwidth between the local data center and VMware Cloud on AWS is 250 Mbps What are two valid approaches for live migrating these virtual machines? (Choose two.)

- * Upgrade Virtual Machine Compatibility to Version 9.

Ensure Standard Switch is named the same as the target segment in VMware Cloud on AWS.

Activate and deploy VMware HCX.

Let HCX configure Enhanced vMotion Compatibility (EVC) automatically.

- * Upgrade Virtual Machine Compatibility to Version 9.

Configure Hybrid Linked Mode for Cross vCenter vMotion.

Configure AWS Direct Connect Private VIF.

Configure Enhanced vMotion Compatibility (EVC) on the source virtual machines as required.

- * Upgrade Virtual Machine Compatibility to Version 9.

Migrate the Virtual Machines to a Distributed Virtual Switch.

Activate and deploy VMware HCX.

Let HCX configure Enhanced vMotion Compatibility (EVC) automatically.

- * Upgrade the bandwidth between the local data center and VMware Cloud on AWS to 400 Mbps.

Migrate the virtual machines to a Distributed Virtual Switch.

Activate and deploy VMware HCX.

Let HCX configure Enhanced vMotion Compatibility (EVC) automatically.

- * Upgrade the bandwidth between the local data center and VMware Cloud on AWS to 400 Mbps.

Configure Hybrid Linked Mode for Cross vCenter vMotion.

Configure AWS Direct Connect Private VIF.

Configure Enhanced vMotion Compatibility (EVC) on the target software-defined data center (SDDC) as required.

QUESTION 40

An administrator is deploying a VMware Cloud on AWS software-defined data center (SDDC) in an AWS region and needs to plan for mission-critical application availability across availability zones. Which AWS Virtual Private Cloud (VPC) configuration needs to be in place in order to accomplish this?

- * One AWS VPC with four subnets, one per availability zone
- * Two AWS VPCs with two subnets, two per availability zone
- * One AWS VPC with two subnets, one per availability zone
- * Four AWS VPCs with two subnets, two per availability zone

QUESTION 41

Which statement is true regarding how vSphere High Availability (HA) provides rapid recovery from outages in VMware Cloud on AWS?

- * vSphere HA restarts virtual machines if their host becomes isolated on the VMware vSAN network.
- * vSphere HA restarts impacted virtual machines on another host when an application fails.
- * vSphere HA is enabled by default in VMware Cloud on AWS but can be disabled or modified.
- * vSphere HA restarts impacted virtual machines (VMs) on another host when a VM stops sending heartbeats or the VM process fails (vmx).

Hosts in the cluster are monitored and in the event of a failure, the virtual machines on a failed host are restarted on alternate hosts.

QUESTION 42

An administrator is trying to identify how many hosts will be required to evacuate a cluster from an existing data center and relocate those workloads into VMware Cloud on AWS. The cluster runs a variety of workloads for the corporate customer relationship management system. Which three profiles could the administrator create in the VMware Cloud on AWS Sizer? (Choose three.)

- * Databases – Oracle
- * Databases – Microsoft SQL Server
- * General Purpose (Application VMs)

- * VDI – Instant Clone
- * VDI – Full Clone
- * General Purpose (General VMs)

QUESTION 43

An administrator deploys a virtual machine and configures it to perform backups to an AWS Simple Storage Service (S3) bucket. After the first month of use, the administrator receives a bill from AWS indicating egress charges were applied to the backup traffic leaving the software-defined data center (SDCC), destined for the AWS S3 bucket. What can the administrator do to ensure backup traffic travels to the linked Amazon Virtual Private Cloud (VPC) through the Elastic Network Interface?

- * Configure the S3 bucket with a public endpoint accessible over the Internet through HTTPS.
- * Configure Direct Connect to a private virtual interface for access to AWS services.
- * Create a gateway endpoint in the linked AWS VPC and configure it for use with the S3 bucket.
- * Configure a route-based virtual private network (VPN) for the SDCC to the VPC.

QUESTION 44

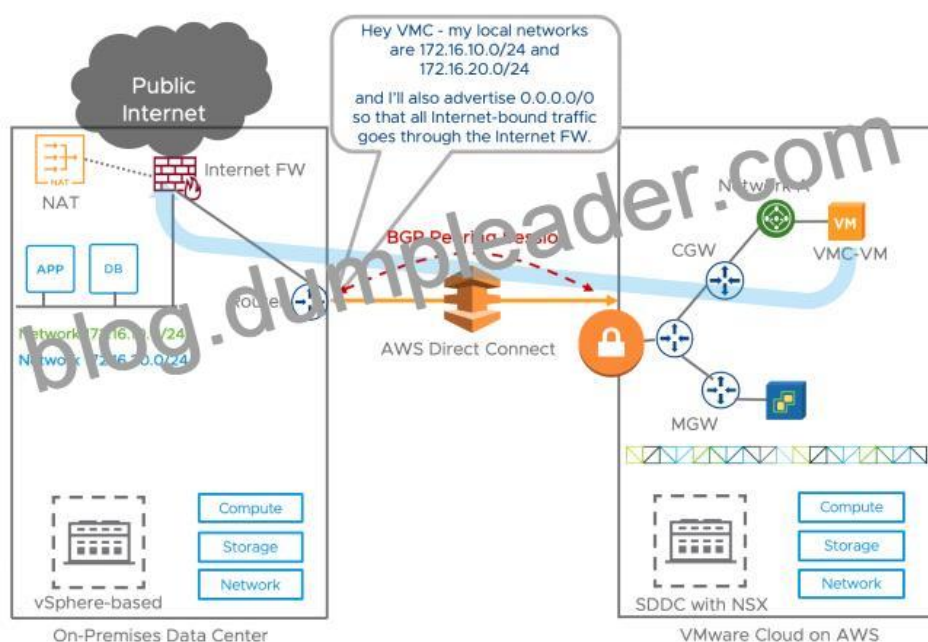
A customer is running a software-defined data center (SDCC) in the US-West-1 region and wants to connect the workload network segment to their on-premises data center and their company Amazon Virtual Private Cloud (VPC) running in US-West-1. Which two supported connectivity options can they use to accomplish this? (Choose two.)

- * One virtual private network (VPN) and one VPC Peering
- * VMware SD-VVAN by VeloCloud
- * VMware Managed Transit Gateway (VTGVV)
- * Two virtual private networks (VPNs)
- * VMware HCX

<https://vmc.techzone.vmware.com/resource/introduction-vmware-transit-gateway-vmware-cloud-aws#introduction>

QUESTION 45

Refer to the exhibit.



An administrator completes an assessment of its local data center for potential migration into VMware Cloud on AWS. After reviewing and analyzing the data and taking into account the company's business and IT priorities and budget constraints, connectivity between its on-premises and VMware Cloud on AWS environment will NOT require any high speed low latency connections. All new networks should be added to the software-defined data center (SDDC) routing table automatically when created. Which connection supports these requirements?

- * Layer 2 VPN (L2VPN)
- * AWS Direct Connect
- * Route-based VPN
- * Policy-based VPN

<https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws.networking-security/GUID-5AF45CE6-FA53-45C0-83E5-25F8E3A055E9.html>

<https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws.networking-security/GUID-92F6C09E-8E74-430E-8F79-C2E5B2150ADA.html>

QUESTION 46

Due to a recent acquisition, an architect is being asked to identify and design a cloud-based solution that will assist in merging several data centers together without incurring undue operational overhead while adhering to a very strict project timeline. The proposed solution must have the capability to be rapidly recovered in the event of a cloud provider outage. After careful consideration, the architect determines that VMware Cloud on AWS would be an appropriate solution, requiring a total of nine hosts for capacity. Which additional configuration options would satisfy the requirements of this project?

- * * Deploy a VMware Cloud on AWS software-defined data center (SDDC) with a single stand-alone cluster.
- * Deploy a second stand-alone cluster into the SDDC in a separate region.
- * Configure VMware Cloud Disaster Recovery to replicate and protect workloads to the second cluster.
- * * Deploy a VMware Cloud on AWS software-defined data center (SDDC) with a single stretched cluster across two separate availability zones.
- * Configure the cluster to ensure that all virtual machines can be restarted in the second availability zone with a near zero recovery point objective (RPO) in the event of any environment or system failures.
- * * Deploy a VMware Cloud on AWS software-defined data center (SDDC) with a single stretched cluster across two separate regions.
- * Configure the cluster to ensure that all virtual machines can be restarted in the second region with a near zero recovery point objective (RPO) in the event of any environment or system failures.
- * * Deploy a VMware Cloud on AWS software-defined data center (SDDC) with a single stand-alone cluster.
- * Deploy a second SDDC with a stand-alone cluster into a different AWS region.
- * Configure VMware Cloud Disaster Recovery to replicate and protect workloads to the second cluster.

QUESTION 47

What are three valid migration modes in VMware HCX? (Choose three.)

- * Planned Failover
- * Hybrid Linked Mode

- * Bulk Migration
- * Replication Assisted vMotion (RAV)
- * HCXvMotion
- * Cross vCenter vMotion

QUESTION 48

Which two VMware Cloud on AWS maintenance tasks are the responsibility of AWS personnel? (Choose two.)

- * Back up and restore VMware appliances and infrastructure.
- * Patch VMware Cloud on AWS components.
- * Refresh hardware and replace failed components.
- * Upgrade workload VMware Tools.

QUESTION 49

What is a key functionality of the vRealize Automation Cloud Service Broker?

- * Provides a common catalog for easy consumption on VMware Cloud.
- * Manages blueprints as a code in a YAML format.
- * Automates the DevOps release lifecycle.
- * Creates and deploys virtual machines, applications, and services to multiple clouds.

Provide a catalog of templates and actions to your VMware Service Broker consumers.

QUESTION 50

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

Reference:

Optimize for lowest cost keep the hosts count to a practical minimum. Adds hosts more quickly and remove host more slowly :

threshold :

Resource : CPU : 90% | 60%

Memory : 80% | 60%

Storage : 70% | 20%

QUESTION 51

When deploying within VMware Cloud on AWS, which three VMware Horizon features are supported? (Choose three.)

- * Linked clone desktops
- * Instant clone desktops
- * Full clone Remote Desktop Session Hosts (RDSH)
- * Persona management
- * Unmanaged desktops

* Full clone desktops

Deploying desktops on VMware Cloud on AWS with Instant Clone.

VMware Cloud on AWS and need virtual desktops and Remote Desktop Session Hosts (RDSH) to be co-located with your published applications.

In addition to using Full Clones, you can also leverage Instant.

Truly Beneficial For Your VMware Exam: https://www.dumpleader.com/5V0-11.21_exam.html