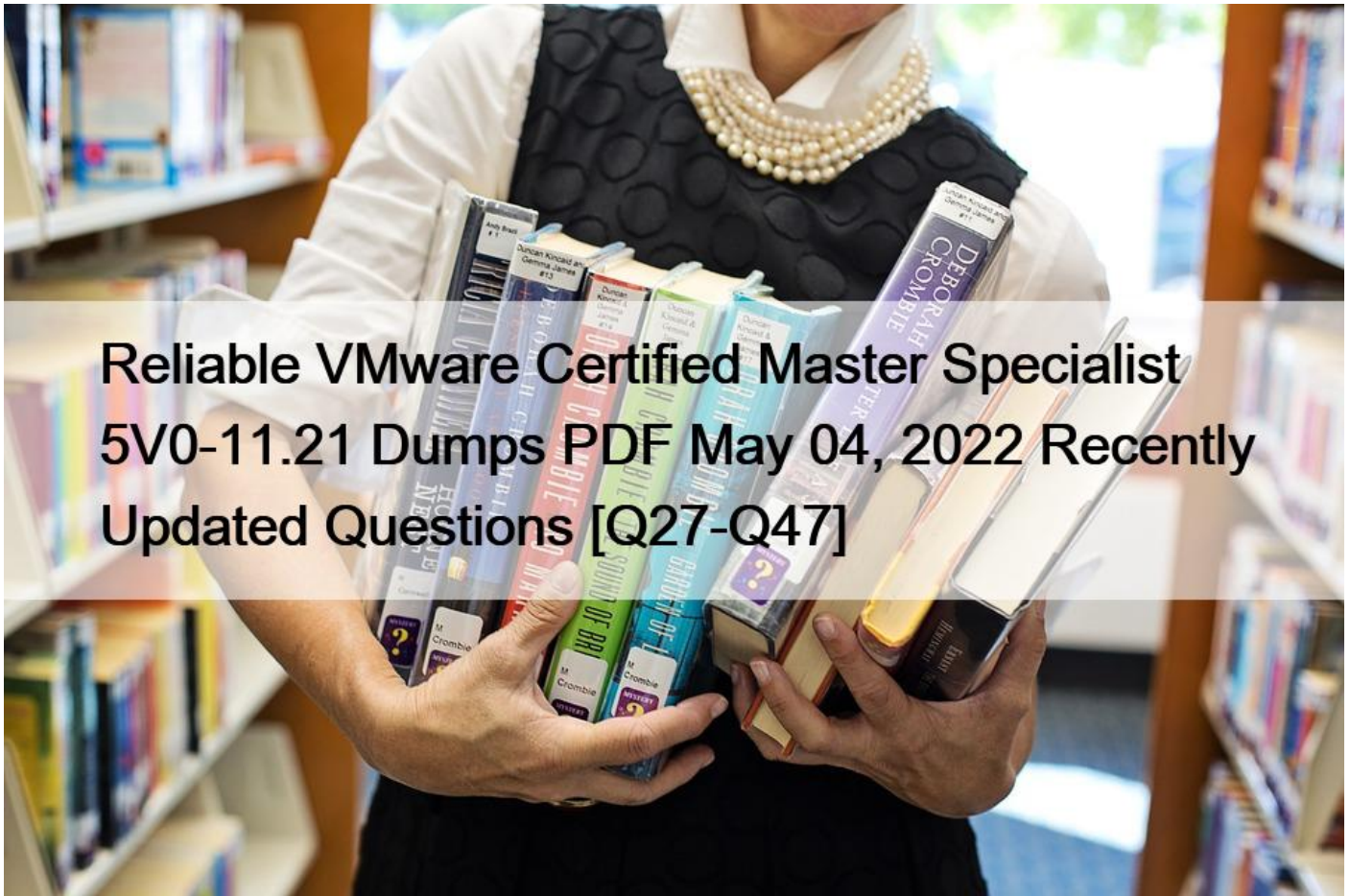


## Reliable VMware Certified Master Specialist 5V0-11.21 Dumps PDF May 04, 2022 Recently Updated Questions [Q27-Q47]



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### NEW QUESTION 27

A customer is currently running 153 virtual machines in an eight-node vSphere cluster. Each host is equipped with 256GB RAM, two AMD CPUs and four 10Gb NICs. Which migration strategy should the administrator recommend?

- \* HCX Replication Assisted vMotion (RAV) with Enhanced vMotion Compatibility
- \* HCX Cold Migration
- \* Cross vCenter vMotion with Hybrid Linked Mode
- \* HCX vMotion with Enhanced vMotion Compatibility

### NEW QUESTION 28

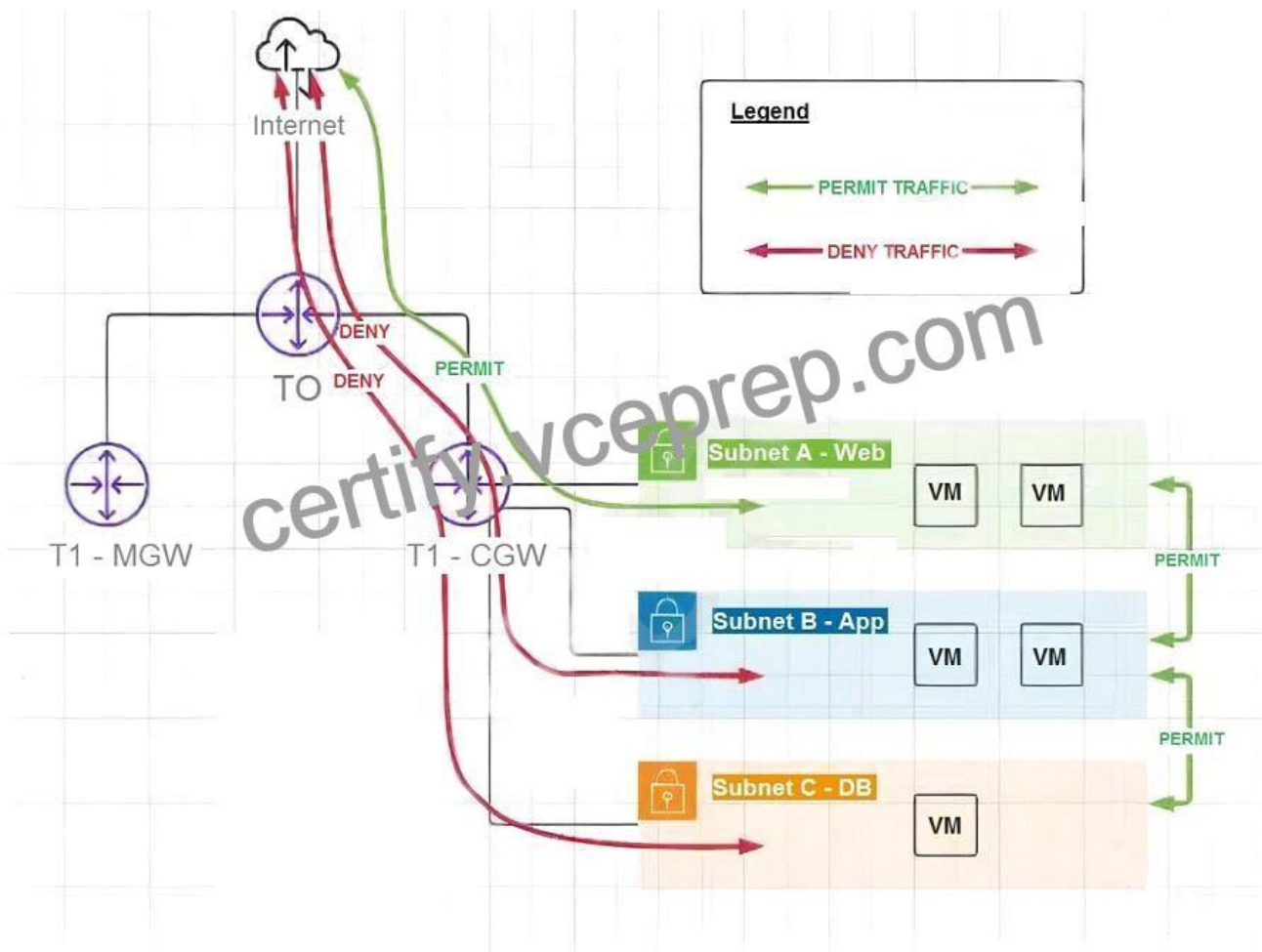
Which VMware solution provides customers with the ability to query and graphically display activities for audits, events and custom real-time alerts for the VMware NSX-T firewall running in VMware Cloud on AWS?

- \* VMware vRealize Network Insight Cloud

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

### NEW QUESTION 29

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.

### NEW QUESTION 30

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.

### NEW QUESTION 31

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

### NEW QUESTION 32

To assist with seasonal workload demands over the next two months, a group of interns are hired to assist with day 2 virtual machine operations in VMware Cloud on AWS. Which method should be used for creating these temporary user accounts and assigning the appropriate permissions to them?

- \* Log into vCenter in VMware Cloud on AWS with the CloudAdmin account. Create the required number of user accounts in the vmc.local SSO domain and assign the appropriate roles to the accounts.
- \* Log into on-premises VMware vCenter. Create the required number of user accounts in the vsphere.local SSO domain and assign the appropriate roles to the accounts. Ensure that Hybrid Linked Mode is enabled to allow account propagation to the VMware Cloud on AWS SSO domain.
- \* Create the required user accounts within Active Directory and assign them to the required group. With Hybrid Linked Mode enabled, assign the correct role in VMware Cloud on AWS to the Active Directory group that contains the user accounts.
- \* Log into vCenter in VMware Cloud on AWS with the CloudAdmin account. Create the required number of user accounts in the

vsphere. local SSO domain and assign the appropriate roles to the accounts in Active Directory.

### NEW QUESTION 33

Upon connecting a VMware Managed Transit Gateway (VTGW), the administrator discovers that there is an overlapping workload CIDR block. How will the software-defined data center (SDDC) handle the overlapping IP space?

- \* It will reject the remote IP space.
- \* It will isolate the overlapping segment in the cloud.
- \* It will allow the overlapping IP space.
- \* It will ensure both CIDR blocks work in both locations.

### NEW QUESTION 34

Which two accounts are mandatory prerequisites for the successful deployment of a VMware Cloud on AWS solution? (Choose two.)

- \* A VMware vCenter Server account
- \* An AWS account
- \* A VMware Cloud account
- \* An Amazon Elastic Compute Cloud (EC2) account
- \* A VMware Cloud on AWS account

### NEW QUESTION 35

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 &#8211; Oracle
- \* Databases &#8211; Microsoft SQL Server
- \* General Purpose (Application VMs)
- \* VDI &#8211; Instant Clone
- \* VDI &#8211; Full Clone
- \* General Purpose (General VMs)

### NEW QUESTION 36

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?

\* &#8211; Connect to the on-premises VMware vCenter Server and create the network segment through the VMware vSphere user interface.

&#8211; Select the stretched network segment type.

\* &#8211; Connect to the VMware Cloud console to create the network segment.

&#8211; Select the routed network segment type.

\* &#8211; Connect to the VMware Cloud console to create the network segment.

&#8211; Select the extended network segment type.

\* &#8211; Connect to the VMware Cloud on AWS vCenter Server and create the network segment through the VMware vSphere user interface

&#8211; Select the routed network segment type.

### NEW QUESTION 37

An environment is running a cluster with six i3.metal hosts in the VMware Cloud on AWS software-defined data center (SDDC). If one host fails, what happens after a new host is automatically added to the cluster?

- \* The SDDC and NVMe drives backing VMware vSAN capacity are unmounted from the failed host and attached to the new host. There is no VMware vSAN rebuild required.
- \* The VMware vSAN rebuild starts in the background. Performance might be degraded during rebuild and the failures to tolerate (hi I) is lowered to 0.
- \* The VMware vSAN rebuild starts in the background. Performance might be degraded during rebuild and the failures to tolerate (hi I) is lowered to 1.
- \* A notification is received from VMware Support to start the VMware vSAN rebuild. Performance might be degraded during rebuild.

### NEW QUESTION 38

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

### NEW QUESTION 39

What is the maximum Gbps of bandwidth that each AWS Elastic Network Adapter (ENA) provides on a i3.metal host?

- \* 25Gbps
- \* 50Gbps
- \* 10Gbps
- \* 100Gbps

I3 instances offer up to 25 Gbps of network bandwidth and up to 14 Gbps of dedicated bandwidth to Amazon Elastic Block Store (Amazon EBS).

### NEW QUESTION 40

What is a supported approach when deploying multiple instances of VMware Site Recovery with VMware Cloud on AWS?

- \* A single software-defined data center (SDDC) paired with up to 25 remote sites
- \* A single software-defined data center (SDDC) connected to multiple on-premises sites and to other cloud SDDCs
- \* VMware Site Recovery add-on deployed in the VMware vSphere Web Client
- \* VMware Site Recovery with multiple protected sites and a shared recovery site

### NEW QUESTION 41

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-T that 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-T that 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-T that 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.

#### NEW QUESTION 42

An administrator runs an analysis on all workloads using Live Optics and confirms there are a variety of applications, including Microsoft SQL server and Oracle databases. The Microsoft SQL workloads are averaging 4,000 IOPS per virtual machine, approximately 50% writes. The Oracle workloads are averaging 3,000 IOPS per virtual machine, and approximately 80% writes. Which method should be used to input the data into the VMware Cloud on AWS Sizer for the most accurate results?

- \* Use the Advanced Sizer in `&#8216;database&#8217;` mode. Create workload profiles for the analyzed virtual machines, including profiles for Microsoft SQL and Oracle. Set the values for vCPU, vRAM, utilized storage, IOPS and I/O profile manually.
- \* Use the Quick Sizer. Set the values for vCPU, vRAM, utilized storage, IOPS and I/O profile manually.
- \* Use the Advanced Sizer in `&#8216;import&#8217;` mode. Import the Live Optics data and let the Advanced Sizer set the values for vCPU, vRAM, utilized storage, IOPS and I/O automatically.
- \* Use the Advanced Sizer in `&#8216;manual&#8217;` mode. Create workload profiles for the analyzed virtual machines, including profiles for Microsoft SQL and Oracle. Use the default values for the SQL and Oracle workload profiles.

#### NEW QUESTION 43

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).

#### NEW QUESTION 44

What are three benefits of using VMware Cloud on AWS? (Choose three.)

- \* With VMware Cloud on AWS, IT teams can manage their VMware Cloud on AWS resources with familiar VMware tools.
- \* With VMware Cloud on AWS, IT teams can manage their native AWS resources with familiar VMware tools.
- \* VMware Cloud on AWS supports optimized virtual AWS Elastic Compute Cloud (EC2) instances.
- \* Native VMware workloads can be migrated back and forth between on-premises VMware vSphere environments and VMware Cloud on AWS.
- \* With VMware Cloud on AWS, VMware and AWS administrators will manage, maintain and update all virtual machines.
- \* Native AWS services can be consumed over the global AWS backbone with high bandwidth and low latency.

IT teams manage their cloud-based resources with familiar VMware tools.

Amazon Elastic Compute Cloud (Amazon EC2) is a web service that provides secure, resizable compute capacity in the cloud. It is designed to make web-scale cloud computing easier for developers.

Managing Virtual Machines in VMware Cloud on AWS.

#### NEW QUESTION 45

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.

#### **NEW QUESTION 46**

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 vCentervMotion.

Configure AWS Direct Connect Private VIF.

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

#### **NEW QUESTION 47**

Which two network types can be extended with VMware HCX Network Extension? (Choose two.)

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

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