5V0-11.21^{Q&As}

VMware Cloud on AWS Master Specialist

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QUESTION 1

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?

A. 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.

B. Connect to the VMware Cloud console to create the network segment. Select the routed network segment type.

C. Connect to the VMware Cloud console to create the network segment. Select the extended network segment type.

D. 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.

Correct Answer: C

QUESTION 2

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

A. A VMware vCenter Server account

B. An AWS account

C. A VMware Cloud account

D. An Amazon Elastic Compute Cloud (EC2) account

E. A VMware Cloud on AWS account

Correct Answer: AE

QUESTION 3

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

A. Linked clone desktops

B. Instant clone desktops

C. Full clone Remote Desktop Session Hosts (RDSH)

D. Persona management

E. Unmanaged desktops

F. Full clone desktops

Correct Answer: BCF

QUESTION 4

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?

A. HCX Replication Assisted vMotion (RAV) with Enhanced vMotion Compatibility

B. HCX Cold Migration

C. Cross vCenter vMotion with Hybrid Linked Mode

D. HCX vMotion with Enhanced vMotion Compatibility

Correct Answer: C

QUESTION 5

An administrator is preparing to deploy a VMware Cloud on AWS software-defined data center (SDDC) and is planning to scale up to 48 nodes in the future. What is the minimum size management CIDR block that is needed to meet this requirement?

A. /24

B. /16

C. /23

D. /20

Correct Answer: D

QUESTION 6

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?

A. 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.

B. 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.

C. 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.

D. 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.

Correct Answer: B

QUESTION 7

When deploying a VMware Cloud on AWS software-defined data center (SDDC), which components are deployed automatically?

A. VMware ESXi, vCenter, vSAN, NSX, Hybrid Linked Mode

B. VMware ESXi, vCenter, vSAN, NSX in active/passive mode

C. VMware ESXi, vCenter, vSAN, NSX, HCX

D. VMware ESXi, vCenter, vSAN, NSX in active/active mode

Correct Answer: C

QUESTION 8

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

A. VMware Data Center Command-Line Interface

B. AWS Management Console

C. REST APIs

D. VMware vCenter Server

Correct Answer: D

QUESTION 9

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?

A. Configure Direct Connect to a Private Virtual Interface for access to AWS services.

B. Configure a route-based VPN for the SDDC to the VPC.

C. Configure Direct Connect to a Public Virtual Interface for access to AWS services.

D. Ensure Service Access for S3 is enabled in Networking and Security for the SDDC.

Correct Answer: A

QUESTION 10

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?

A. 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.

B. The VMware vSAN rebuild starts in the background. Performance might be degraded during rebuild and the failures to tolerate (FTT) is lowered to 0.

C. The VMware vSAN rebuild starts in the background. Performance might be degraded during rebuild and the failures to tolerate (FTT) is lowered to 1.

D. A notification is received from VMware Support to start the VMware vSAN rebuild. Performance might be degraded during rebuild.

Correct Answer: C

QUESTION 11

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

A. Planned Failover

B. Hybrid Linked Mode

C. Bulk Migration

D. Replication Assisted vMotion (RAV)

E. HCX vMotion

F. Cross vCenter vMotion

Correct Answer: CDE

QUESTION 12

What are two benefits of completing a full data center evacuation to VMware Cloud on AWS? (Choose two.)

A. Reduce the risk of migrating applications to the cloud by removing the need for application transformation.

B. Maintain existing investment in skills and toolsets.

C. Provide a hybrid cloud management solution.

D. Provide a seamless way to expand the on-premises software-defined data center (SDDC) into the cloud.

E. Diversify the risk associated with migrating applications to the cloud by automatically deploying workloads to multiple regions.

Correct Answer: AD

QUESTION 13

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.)

A. Databases ?Oracle

B. Databases ?Microsoft SQL Server

C. General Purpose (Application VMs)

D. VDI ?Instant Clone

E. VDI ?Full Clone

F. General Purpose (General VMs)

Correct Answer: BEF

QUESTION 14

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

A. The AWS Elastic Network Adapter (ENA) of the VMware ESXi host that the active TO Edge virtual machine is currently running on.

B. The AWS Elastic Network Adapter (ENA) of the VMware ESXi host where the packet is originating from.

C. The AWS Elastic Network Adapter (ENA) of the VMware ESXI host that the passive TO Edge virtual machine is currently running on.

D. The AWS Elastic Network Adapter (ENA) of the VMware ESXi host that is currently the least utilized.

Correct Answer: C

QUESTION 15

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

A. Sphere HA restarts virtual machines if their host becomes isolated on the VMware vSAN network.

B. vSphere HA restarts impacted virtual machines on another host when an application fails.

C. vSphere HA is enabled by default in VMware Cloud on AWS but can be disabled or modified.

D. vSphere HA restarts impacted virtual machines (VMs) on another host when a VM stops sending heartbeats or the VM process fails (vmx).

Correct Answer: B