

# 5V0-11.21<sup>Q&As</sup>

VMware Cloud on AWS Master Specialist

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#### **QUESTION 1**

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

#### **QUESTION 2**

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 3**

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

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

Correct Answer: B

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#### **QUESTION 4**

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 5**

An architect is designing a company\\'s hybrid cloud environment. Traffic between their local data center and VMC on AWS software-defined data center (SDDC) requires a high-speed, low latency connection. The connection type should also support connectivity to services currently being consumed in AWS. Which connection type will meet these requirements?

- A. Multiprotocol Label Switching (MPLS)
- B. AWS Direct Connect
- C. Four IPSec tunnels for greater bandwidth and resiliency
- D. Route-based VPN

Correct Answer: B

#### **QUESTION 6**

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



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#### **QUESTION 7**

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

- A. vSphere Distributed Switch VLAN Networks
- B. NSX Overlay Networks
- C. Trunk Networks
- D. vSphere Standard Switch VLAN Networks
- E. Private VLAN Networks

Correct Answer: AB

#### **QUESTION 8**

A customer is deploying a new solution based on VMware Cloud on AWS. The customer is already running several native AWS services and would like the new workloads deployed into VMware Cloud on AWS to consume these services without incurring additional traffic charges. During the initial deployment of the VMware Cloud on AWS software-defined data center (SDDC), which option must the customer choose to meet the requirement?

- A. Choose a connected Virtual Private Cloud (VPC) that is located in the same region as the native AWSservices to be consumed.
- B. Any availability zone within the same AWS region can be selected. After the SDDC deployment, deploy a services gateway and connect it to the target availability zone.
- C. Choose a subnet from the connected Virtual Private Cloud (VPC) that is located in the same availability zone as the native AWS services to be consumed.
- D. Choose a connected Virtual Private Cloud (VPC) that is located in the same availability zone as the native AWS services to be consumed.

Correct Answer: A

#### **QUESTION 9**

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?

- A. One AWS VPC with four subnets, one per availability zone
- B. Two AWS VPCs with two subnets, two per availability zone
- C. One AWS VPC with two subnets, one per availability zone
- D. Four AWS VPCs with two subnets, two per availability zone

Correct Answer: B

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#### **QUESTION 10**

Which three of the listed VMware Cloud on AWS service roles can be assigned from the VMware Cloud console? (Choose three.)

- A. SSO Administrator
- B. Administrator (Delete Restricted)
- C. NSX Cloud Auditor
- D. Root
- E. NSX Cloud Admin
- F. vCenter Administrator

Correct Answer: BCE

#### **QUESTION 11**

Which API endpoint serves as the authentication point for VMware Cloud on AWS?

- A. Cloud Services Platform API
- B. NSX-T Data Center API
- C. Deployed SDDC API
- D. VMware Cloud on AWS API

Correct Answer: A

#### **QUESTION 12**

A company is operating a main data center and two smaller data centers in branch offices. The main data center is being replicated to a disaster recovery site at a co-located data center with a recovery point objective (RPO) of five minutes and a recovery time objective (RTO) of two hours. The branch data centers are shipping backup tapes to the main data center on a weekly basis. What would be a cost-efficient VMware solution that would improve RTO and RPO for the branch office data centers while maintaining the recovery time for the main data center?

A. Create a software-defined data center (SDDC) in VMware Cloud on AWS. Create a shared content librand let the branch offices subscribe to it. Export the virtual machines in the branch offices to OVF files on the shared content library on a weekly basis.

- B. Create a software-defined data center (SDDC) in VMware Cloud on AWS. Migrate the disaster recovery solution from the co-located data center to the VMware Cloud on AWS SDDC. Create regular copies of the virtual machines at the branch offices and use AWS Snowball to directly ship the copies to an AWS data center and store them on AWS S3 buckets.
- C. Create a software-defined data center (SDDC) in VMware Cloud on AWS. Activate VMware Site Recovery. Replace

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the co-located disaster recovery (DR) site for the main data center with VMware Site Recovery. For the branch offices, implement VMware Cloud Disaster Recovery (VCDR).

D. Create a software-defined data center (SDDC) in VMware Cloud on AWS. Replace the co-located site for the main data center and the backup tape shipping for the branch offices with VMware Cloud Disaster Recovery (VCDR).

Correct Answer: A

#### **QUESTION 13**

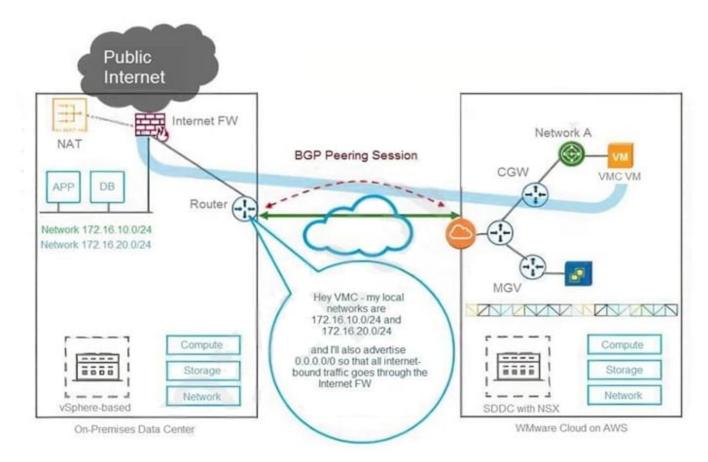
Which method can be used to deploy a VMware Cloud on AWS software-defined data center?

- A. VMware Data Center Command-Line Interface
- B. AWS Management Console
- C. REST APIs
- D. VMware vCenter Server

Correct Answer: D

#### **QUESTION 14**

Refer to the exhibit.





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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?

- A. Layer 2 VPN (L2VPN)
- B. AWS Direct Connect
- C. Route-based VPN
- D. Policy-based VPN

Correct Answer: D

#### **QUESTION 15**

A virtual machine in VMware Cloud on AWS sends a packet to an Amazon Elastic Compute Cloud (EC2) Linux instance in the associated AWS account. Which device is the next hop for the packet?

- A. Edge Virtual Machine
- B. AWS Elastic Network Adapter (ENA) on the VMware ESXI host
- C. Tier-0 (T0) Router
- D. Tier-1 (T1) Router

Correct Answer: B

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