

5V0-11.21^{Q&As}

VMware Cloud on AWS Master Specialist

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QUESTION 1

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 2

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

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

Correct Answer: ACE

QUESTION 3

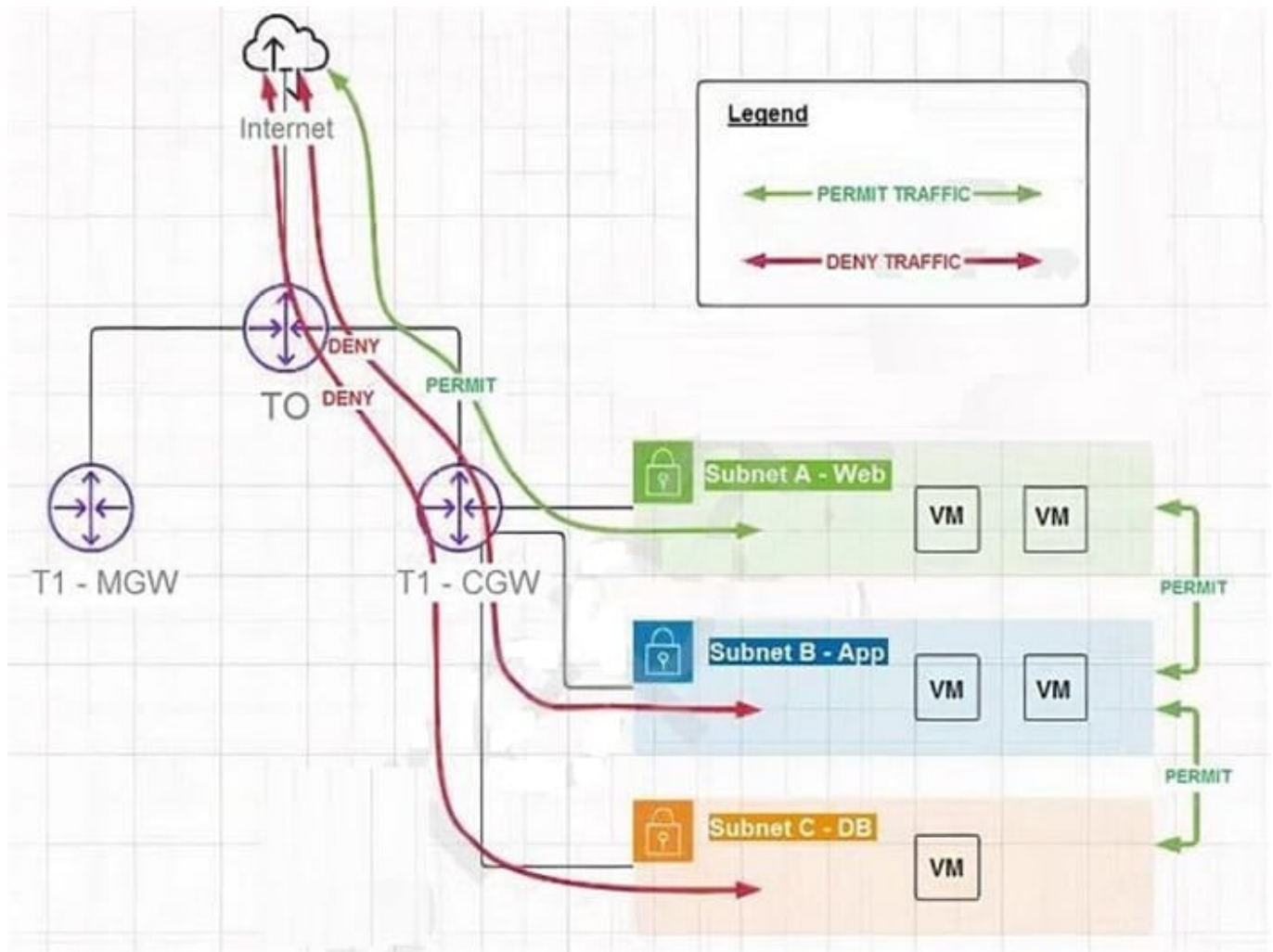
An administrator is asked to create a new network segment in VMware Cloud on AWS. This network segment should be accessible from the on-premises data center. How would the administrator create this new network and what segment type should it be?

- 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 4

Refer to the exhibit.



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

- A. 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.
- B. 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.

D. 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.

Correct Answer: A

QUESTION 5

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?

- A. VMware vRealize Automation Cloud
- B. VMware vRealize Network Insight Cloud
- C. VMware vRealize Log Insight Cloud
- D. VMware vRealize Operations Cloud

Correct Answer: A

QUESTION 6

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?

- A. Optimize for Lowest Cost
- B. Optimize for Best Performance
- C. Default Storage Scale-Out
- D. Optimize for Rapid Scale-Out

Correct Answer: A

QUESTION 7

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?

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

Correct Answer: D

QUESTION 8

Which two statements are true for the pre-defined resource pools in VMware Cloud on AWS? (Choose two.)

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

Correct Answer: DE

QUESTION 9

What is the minimum value for Maximum Transmission Unit (MTU) of the AWS network hardware used with VMware Cloud on AWS?

- A. 1500 MTU
- B. 9000 MTU
- C. 1492 MTU
- D. 1600 MTU

Correct Answer: A

QUESTION 10

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

QUESTION 11

A customer wants to ensure that VMware Cloud on AWS maintenance operations are performed during their maintenance window. Which option would allow the customer to achieve this outcome?

- A. Schedule a maintenance preference in the software-defined data center (SDDC) console.
- B. Schedule a call with VMware Cloud on AWS Support and schedule a maintenance window.
- C. Schedule a call with AWS Support and schedule a maintenance window.
- D. Schedule a maintenance window through an online support request.

Correct Answer: A

QUESTION 12

An organization has purchased both VMware Cloud on AWS and VMware vRealize Network Insight Cloud. Which additional integrated functionality are they able to utilize?

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

Correct Answer: A

QUESTION 13

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

- A. 25 Gbps
- B. 50 Gbps
- C. 10 Gbps
- D. 100 Gbps

Correct Answer: A

QUESTION 14

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 AWS services 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 15

Which two statements are true about the characteristics of the Default Storage Scale-Out policy? (Choose two.)

- A. Elastic DRS automatically sets to the Default Storage Scale-Out policy, adding hosts only when storage utilization exceeds a certain threshold.
- B. When the storage threshold of the Default Storage Scale-Out policy has been resolved, Elastic DRS automatically performs a scale-in operation.
- C. The Default Storage Scale-Out policy storage threshold level is set to meet SLA requirements and can not be superseded by other Elastic DRS policies.
- D. The Default Storage Scale-Out policy thresholds for CPU or memory usage are set higher than the other Elastic DRS policies.
- E. The Default Storage Scale-Out policy storage threshold is set 5% higher than the other Elastic DRS storage policies.

Correct Answer: AC

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