DUMPSQUEEN

VMware Cloud on AWS Master Specialist

VMware 5V0-11.21

Version Demo

Total Demo Questions: 10

Total Premium Questions: 65

Buy Premium PDF

https://dumpsqueen.com

support@dumpsqueen.com

QUESTION NO: 1

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?

A. ▪ 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.

B. ▪ 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.

C. ▪ 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.

D. ▪ 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.

ANSWER: B

QUESTION NO: 2

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

ANSWER: A

Explanation:

Reference: https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws.networking-security/GUID-1B51A82F-1AB5-4D35-A170-1044A3A85913.html

The value you set must be less than or equal to the smallest MTU value for all your DX virtual interfaces. In practice this means that you should set all your VIFs to the same MTU value (the default, at 1500 or Jumbo, at 9001), since having any VIF that does not support a Jumbo MTU effectively limits all DX connections to an MTU of 1500. Mixing MTU sizes within a network can lead to packet fragmentation and other problems that result in poor network performance.

QUESTION NO: 3

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 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).

ANSWER: A

QUESTION NO: 4

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.)

A. 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.

B. 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.

C. Ugrade 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.

D. 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.

E. 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.

ANSWER: B E

QUESTION NO: 5

When deploying a VMware Cloud on AWS software-defined data center (SDDC), which three default components are located behind the T1 Management Gateway? (Choose three.)

A. Three-node VMware NSX-T Controller Cluster

B. VMware vCenter Server

C. VMware Site Recovery

D. VMware vRealize Log Insight

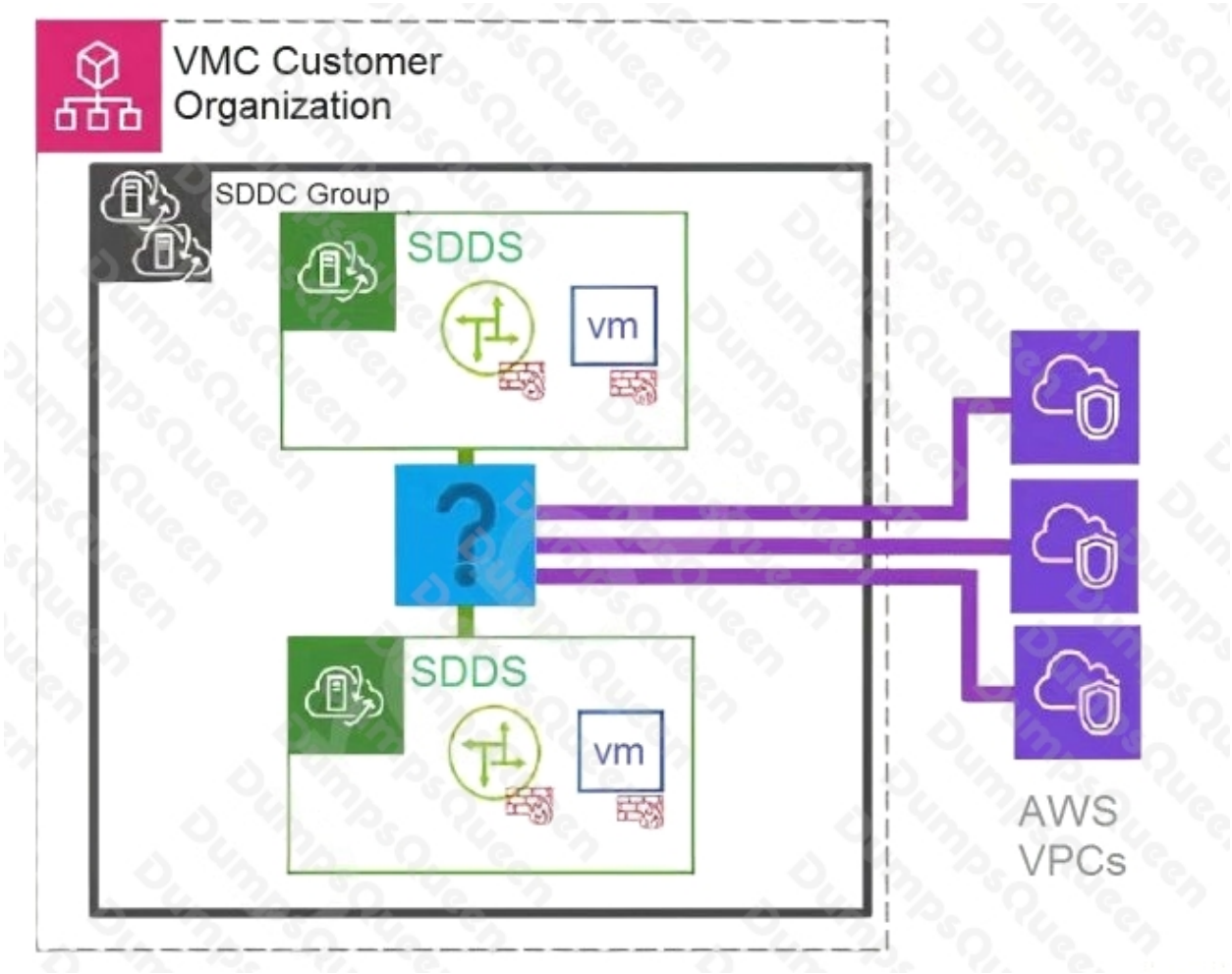
E. VMware NSX-T Data Center Manager

F. VMware HCX Cloud Manager

ANSWER: B C D

QUESTION NO: 6

Refer to the exhibit.



An administrator builds a software-defined data center (SDDC) group to enable connectivity to native Amazon Virtual Private Clouds (VPCs). Which connectivity option is needed to enable connectivity across environments?

A. Tier-0 (T0) Router

B. Transit Gateway

C. Virtual Private Network

D. The Default Storage Scale-Out policy storage threshold is set 5% higher than the other Elastic DRS storage policies.

ANSWER: A

QUESTION NO: 7

Which three statements are true about the Elastic DRS Optimize for Rapid Scale-Out policy? (Choose three.)

A. Hosts are added incrementally when needed for storage.

B. Hosts will NOT be removed automatically when they are no longer needed.

C. Multiple hosts are added at a time when needed for memory or CPU.

D. After a storage scale-out event is triggered, single hosts are added every 30 minutes.

E. High threshold for storage, like the other policies, is set at 75%.

F. To resolve constraints related to CPU and memory, hosts are added two at a time.

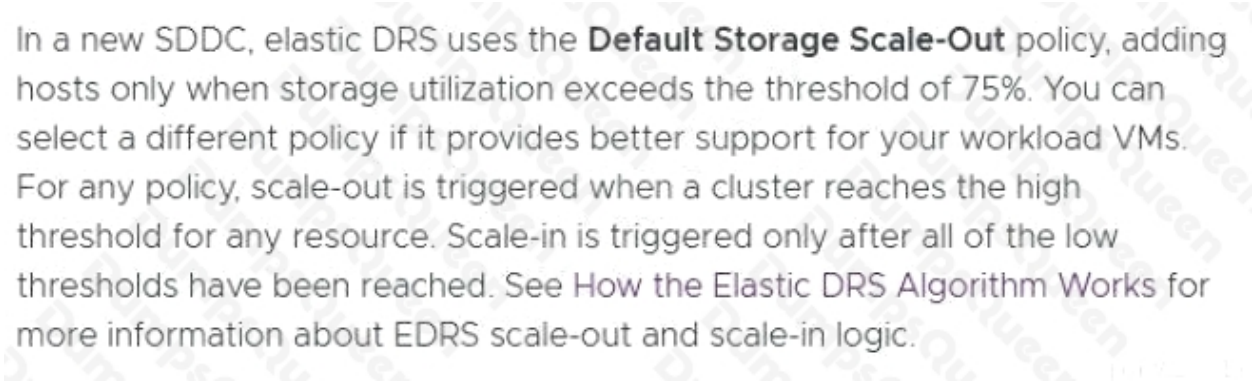
ANSWER: A C F

Explanation:

Adds hosts incrementally when needed for storage.

This policy adds multiple hosts at a time when needed for memory or CPU, his policy adds multiple hosts at a time when needed for memory or CPU, and adds hosts incrementally when needed for storage. By default, hosts are added two at a time.

Reference: https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws-operations/GUID-961C4B32-6093-4C2E-AFE5-5B1F56BF4EEE.html



QUESTION NO: 8

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

A. Back up and restore VMware appliances and infrastructure.

B. Patch VMware Cloud on AWS components.

C. Refresh hardware and replace failed components.

D. Upgrade workload VMware Tools.

ANSWER: B C

Explanation:

Reference: https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/support/vmw-cloud-aws-service-description.pdf

QUESTION NO: 9

An architect is designing a solution for a customer that will include VMware Cloud on AWS. The solution will enable the customer to progress with their business objective to migrate all of their VMware vSphere workloads to the cloud and completely exit their physical data center. The following information was provided by key stakeholders as part of the initial design workshop:

- The customer already consumes a number of AWS native services as part of their existing application landscape.
- The customer currently uses both VMware vRealize Log Insight Cloud and VMware vRealize Operations Cloud to monitor their existing on-premises vSphere solution.
- The customer currently has configured Federated Identity Management to enable role based access control to VMware Cloud services using their on-premises Active Directory.

What should the architect recommend to ensure that all the prerequisites for deploying a VMware Cloud on AWS solution are successfully met while minimizing operational complexity?

A. A new VMware Cloud account must be created to enable access to the VMware Cloud on AWS service.

B. A new AWS account must be created to enable dedicated connectivity for VMware Cloud on AWS.

C. The existing VMware Cloud account should be used to enable access to the VMware Cloud on AWS service.

D. The ownership of the existing AWS account should be transferred to VMware so that the VMware Cloud on AWS software-defined data center (SDDC) can be deployed.

ANSWER: D

QUESTION NO: 10

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.

ANSWER: A C E

Explanation:

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.

Reference: https://docs.vmware.com/en/VMware-Cloud-on-AWS/solutions/VMware-Cloud-on-AWS.39646badb412ba21bd6770ef62ae00a2/GUID-2EF52910E0945214C0020069FDCD484E.html


VMware Cloud on AWS brings VMware's enterprise-class Software-Defined Data Center software to the AWS Cloud, enabling customers to run production applications across VMware vSphere®-based private, public, and hybrid cloud environments. Delivered, sold, and supported by VMware as an on-demand service, customers can also leverage AWS's breadth of services, including storage, databases, analytics, and more. IT teams manage their cloud-based resources with familiar VMware tools — all without the hassles of learning new skills or utilizing new tools.

VMware Cloud on AWS integrates VMware's flagship compute, storage, and network virtualization products (vSphere, vSAN, and NSX) along with vCenter management, and optimizes it to run on elastic, bare-metal AWS infrastructure. With the same architecture and operational experience on-premises and in the cloud, IT teams can now quickly derive instant business benefits from use of the AWS and VMware hybrid cloud experience.

https://aws.amazon.com/ec2/?ec2-whats-new.sort-by=item.additionalFields.postDateTime&ec2-whats-new.sort-order=desc
https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/vmc-aws-manage-data-center-vms.pdf