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5V0-31.19

VMware Cloud on AWS Management

Version 1.0

Exam A

QUESTION 1
Which mode enables sharing tags and tag categories between an on-premises vSphere environment and a VMware Cloud on AWS SDDC?

A. vCenter Linked Mode
B. Hybrid Linked Mode
C. vCenter Embedded Linked Mode
D. Enhanced Linked Mode

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/vmc-aws-manage-data-center.pdf page 13

QUESTION 2
An administrator wants to enable a VMware Cloud on AWS SDDC to interoperate with an on-premises SDDC.
How this is achieved?

A. Use the SDDC console to configure the IPSEC VPN connection between the VMware Cloud on AWS and on-premises vSphere SDDC.
B. Specify the static IP address of the on-premises SDDC when initially requesting a new VMware Cloud on AWS SDDC.
C. Use the AWS management Console to configure the connection between the VMware Cloud on AWS and on-premises vSphere SDDC.
D. Specify the fully qualified domain name (FQDN) of the on-premises SDDC when initially requesting a new VMware Cloud on AWS SDDC.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Set up a VPN connection between your on-premises data center and your SDDC. See "Configuring VPNs and Gateways" in Getting Started With VMware Cloud on AWS
Reference: https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/vmc-aws-operations.pdf

QUESTION 3 What is a benefit of using VMware Cloud on AWS for the deployment of
VMware Horizon?

A. VMware Horizon licensing charges are included in cost of using VMware Cloud on AWS.
B. Customers are relieved of the responsibilities for managing their VMware Horizon Connection Server.
C. An entire VMware SDDC can be deployed in under a few hours.
D. Customers have control of the infrastructure underlying their instance of VMware Horizon on VMware Cloud on AWS.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
An entire VMware SDDC in under a couple of hours
Reference: https://www.vmware.com/products/horizon/horizon-on-vmc-aws.html

QUESTION 4 Which information is required when deploying
a new SDDC?

A. AWS Region
B. number of clusters
C. credit card details

D. instance type

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
To create an SDDC, pick an AWS region
Reference: https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws.getting-started/GUID-EF198D55-03E3-44D1-AC48-6E2ABA31FF02.html

QUESTION 5 Which free tool assesses the cost of running applications and VMs on VMware
Cloud on AWS?

A. vRealize Business Assessment Tool
B. VMware Cloud on AWS Sizer and TCO Tool
C. VMware vCloud Architecture Toolkit
D. VMware Log Intelligence

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 6
How can an administrator manage permissions in a VMware Cloud on AWS SDDC?

A. access the vSphere client create custom roles in VMware Cloud on AWS
B. associate predefined roles in the SDDC console with workload objects in a VMware Cloud on AWS SDDC
C. configure Hybrid Linked Mode and assign permissions to on-premises users and groups
D. use the SDDC console to group permissions into custom roles in VMware Cloud on AWS

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 7
Which two actions should an administrator take before removing a vSphere cluster from a vCenter running on VMware Cloud on AWS? (Choose two.)

A. Disconnect all hosts in the cluster.
B. Power off all workload VMs.
C. Power off all hosts in the cluster.
D. Make a copy of any data to be kept.
E. Migrate any workload VMs to be retained to another cluster.

Correct Answer: CE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 8

What can you specify when you request a public IP address?

A. description of the IP address
B. CIDR block
C. fully qualified domain name
D. specific IP address

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 9 Which VMware Software-as-a-Service (SaaS) tool is used for bulk
workload migrations?

A. VMware Secure Networking
B. VMware Cross-Cloud Services
C. VMware NSX Cloud
D. VMware NSX Hybrid Connect

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 10 Which pricing model is available for VMware
Cloud on AWS?

A. pay per user
B. licensing by version family
C. number of VMs
D. on-demand subscription

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 11 What can happen when ESXi host in a VMware Cloud on
AWS cluster fails?

A. A new host is added to the cluster, and data from problem host is rebuilt or migrated on the new host.
B. VMware Site Recovery initiates a failover of the host.
C. A new host is failed over to another availability zone.
D. Administrators are notified to add a new host to the cluster and to run the reprotect workflow.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
QUESTION 12 Amazon is responsible for which maintenance tasks for an SDDC in VMware
Cloud on AWS?

A. monitoring user access
B. patching VMware Cloud on AWS components
C. updating BIOS and firmware
D. storing VM backups

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Patching VMware Cloud on AWS components
Reference: https://vmtechie.blog/2018/10/07/features-of-vmware-cloud-on-aws/

QUESTION 13 What are two ways to import VM templates to a library in VMware Cloud on AWS
SDDC? (Choose two.)

A. Configure Hybrid Linked Mode.
B. Initiate the failback feature of the VMware Site Recovery Manager Add-On.C. Install VMware vRealize Automation on the
VMware Cloud on AWS SDDC.
D. Use the Content Onboarding Assistant.
E. Subscribe to an on-premises Content Library.

Correct Answer: AE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 14
An SDDC in VMware Cloud on AWS can interoperate with how many other SDDCs?

A. with one on-premises vSphere SDDC or one other VMware Cloud on AWS SDDC
B. with any number of on-premises vSphere SDDC
C. only with a single on-premises vSphere SDDC
D. with a single on-premises vSphere SDDC plus any number of VMware Cloud on AWS SDDCs

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 15
Which AWS resource enables network communication between AWS resources and the internet, and between AWS resources and a VPN?

A. AWS Elastic Network Adapter (ENA) B.
AWS Virtual Private Cloud (VPC)
C. AWS Elastic Network Interface (ENI)
D. AWS Partner Network (APN)

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 16 In VMware Cloud on AWS, the datastore named **vsanDatastore** stores which
virtual machines?

A. vCenter Server Appliance
B. External Platform Services Controller
C. Universal Logical Router
D. vCenter Server for Windows

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 17 From which two locations can an ISO be used to deploy a
VM? (Choose two.)

A. URL
B. content library
C. workloadDatastore D. vsanDatastore
E. client-side desktop

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 18 What is a benefit of inter-SDDC networking between two VMware Cloud on AWS SDDCs in
the same region?

A. lowest AWS networking charges
B. reduction in licensing costs for NSX
C. highest workload availability
D. increased public access speed

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 19
What should an administrator use to connect to a VMware Cloud on AWS SDDC to an AWS account?

A. AWS CloudFormation
B. VMware Identity Manager
C. AWS Identity and Access Management (IAM)
D. VMware vSphere Single Sign-On (SSO)
Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 20
Which API endpoint is used to manage an SDDC in a VMware Cloud on AWS instance?

A. VMware vSphere API
B. VMware Deployed SDDC API
C. VMware Cloud on AWS API
D. Cloud Service Platform API

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 21 What is a difference between what an Organization Owner and an Organization Member can do in VMware
Cloud on AWS?

A. create a new SDDC
B. invite new users
C. use the vSphere Client to manage a VM
D. directly access each VMware Host client from the SDDC console

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 22
An administrator wants to run network connectivity tests to ensure that all necessary relevant access is available for using Hybrid Linked Mode. Which
tab on the View Details page for the SDDC would the administrator use to run the test?

A. Troubleshooting
B. SettingsC. Network
D. Add Ons

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 23 Which two Amazon services can be used for
storage? (Choose two.)

A. Amazon Virtual Private Cloud (VPC)
B. Amazon Simple Storage Service (S3)
C. Amazon Glacier
D. Amazon CloudWatch
E. Amazon RedShift

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:
Reference: https://aws.amazon.com/products/storage/

QUESTION 24 What is an advantage of using AWS
CloudFormation change sets?

A. greater confidence in managing AWS resource stacks
B. control of the power-on sequence of VMs in an SDDC in VMware Cloud on AWS
C. version control of applications installed on VMs
D. better management of application configurations deployed in an SDDC in VMware Cloud on AWS

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 25
Which service does VMware Horizon on VMware Cloud on AWS provide?

A. virtualizes networking and security functionality
B. creates a distributed, shared data store service
C. delivers virtual desktops and applications
D. extends virtualization concepts to all data center resources

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
VMware Horizon 7 on **VMware Cloud on AWS** delivers a seamlessly integrated hybrid **cloud** for virtual desktops and applications
Reference: https://www.vmware.com/products/horizon/horizon-on-vmc-aws.html

QUESTION 26 Which two VMware products are installed automatically during a VMware Cloud on AWS SDDC
deployment? (Choose two.)

A. VMware vCenter Server
B. VMware Horizon Connection Server
C. VMware vSphere Data Protection
D. VMware vRealize Operations
E. VMware NSX Manager

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:
QUESTION 27 Which storage protocol does a VM use to access data in an AWS
Elastic File System?

A. NFS
B. FCoE
C. iSCSI
D. vSAN

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 28
Which network includes the vCenter Server and VMware NSX Manager?

A. management gateway
B. compute gateway
C. transit logical switch
D. workload network

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 29 What must be done to enable access to the VMware vSphere Client in a new SDDC after it has been deployed in VMware Cloud on AWS?

A. start the vCenter Server in the mew SDDC from the vSphere Client
B. configure a firewall rule in the SDDC to allow access to vCenter Server
C. assign an organization to the new SDDC
D. add the new VMware vCenter Server to the SDDC console

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 30 What would happen to a VM on an ESXi host in a VMware Cloud on AWS cluster when a network failure is detected on the host?

A. The cluster is put into maintenance mode.
B. Hybrid Linked Mode migrates VMs to a new data center.
C. On another host, the VM is powered on with vSphere HA.
D. VM on that host is migrated to the protected site as specified in the Recovery Plan.

Correct Answer: A
Section: (none)
Explanation
Explanation/Reference: