

VMware Cloud Professional

1. A cloud administrator is managing a container environment. The application team has complained that they need to manually restart containers in the event of a failure. Which solution can the administrator implement to solve this issue?

A. Kubernetes

B. VMware vSphere High Availability

C. VMware vSphere Fault Tolerance

D. Prometheus

Answer(s): A

2. What is the purpose of the VMware Cloud on AWS Compute Gateway (CGW)?

A. A Tier-1 router that handles routing and firewalling for the VMware vCenter Server and other management appliances running in the software-defined data center (SDDC)

B. A Tier-1 router that handles workload traffic that is connected to routed compute network segments

C. A Tier-0 router that handles routing and firewalling for the VMware vCenter Server and other management appliances running in the software-defined data center (SDDC)

D. A Tier-0 router that handles workload traffic that is connected to routed compute network segments

Answer(s): B

3. A cloud administrator is managing a VMware Cloud on AWS environment connected to an on-premises data center using IPsec VPN connection. The administrator is informed of performance issues with applications replicating data between VMware Cloud and the on-premises data center. The total bandwidth used by this replication is 3.8 Gbps. What should the administrator do to improve application performance?

A. Deploy VMware HCX.

B. Deploy AWS Direct Connect.

C. Deploy a layer 2 VPN connection.

D. Contact VMware support to request more bandwidth for IPsec VPN connection.

Answer(s): A

4. With which solution is the cloud administrator interfacing when defining storage policies in a VMware Cloud software-defined data center (SDDC)?

A. VMware Virtual Volumes (vVols)

B. VMware vSAN

C. iSCSI

D. VMware Virtual Machine File System (VMFS)

Answer(s): B

5. When configuring Hybrid Linked Mode, what is the maximum supported latency between an on- premises environment and a VMware Cloud on AWS software-defined data center (SDDC)?

A. 200 milliseconds round trip

B. 250 milliseconds round trip

C. 150 milliseconds round trip

D. 100 milliseconds round trip

Answer(s): D

6. A cloud administrator is in the process of troubleshooting a non-compliant object. How can the administrator change a VM storage policy for an ISO image?

A. Modify the default VM storage policy and recreate the ISO image.

B. Modify the default VM storage policy.

C. Apply a new VM storage policy.

D. Attach the ISO Image to a virtual machine.

Answer(s): B

7. Which four steps must a cloud administrator take to deploy a new private cloud In Azure VMware Solution? (Choose four.)

A. Identify the maximum number of hosts needed for future capacity.

B. Identify the desired availability zone.

C. Identify a management CIDR of size /22.

D. Open a support request with Microsoft Azure requesting capacity.

E. Identify a management CIDR of size /20.

F. Identify the desired region.

G. Identify the current number of hosts needed.

Answer(s): C D F G

8. Which three functions are provided by the components within the Kubernetes control plane? (Choose three.)

- A. Balances pods across the nodes within a Kubernetes cluster.
- B. Ensures that containers are running in a pod.
- C. Configures network rules to route traffic to containers within the Kubernetes cluster.
- D. Stores Kubernetes cluster data in a key-value data store.
- E. Watches the API for changes and responds with appropriate actions.
- F. Stores and distributes container images.

Answer(s): A D E

9. Which Tanzu Kubernetes Grid component is used to create, scale, upgrade and delete workload clusters?

- A. Tanzu Kubernetes cluster
- B. Tanzu CLI
- C. Tanzu Supervisor cluster
- D. Tanzu Kubernetes Grid extensions

Answer(s): B

10. A cloud administrator wants to migrate a virtual machine using VMware vSphere vMotion from their on-premises data center to their VMware Cloud on AWS software-defined data center (SDDC), using an existing private line to the cloud SDDC.

Which two requirements must be met before the migration can occur? (Choose two.)

- A. The versions of VMware vSphere need to match between the on-premises data center and the cloud SDDC.
- B. A Layer 2 connection is configured between the on-premises data center and the cloud SDDC.
- C. AWS Direct Connect is configured between the on-premises data center and the cloud SDDC.
- D. IPsec VPN is configured between the on-premises data center and the cloud SDDC.
- E. Cluster-level Enhanced vMotion Compatibility (EVC) is configured in the on-premises data center and the cloud SDDC.

Answer(s): C D

11. A company needs to increase its infrastructure capacity quickly to accommodate their rapid business growth. Which cloud use case describes their requirement?

- A. Maintain and Modernize
- B. Consolidate and Migrate
- C. Disaster Recovery

D. Maintain and Expand

Answer(s): A

12. Which out-of-the-box role is required in order to create a content library In VMware Cloud on AWS?

A. CloudGlobalAdmin

B. CloudAdmin

C. Active Directory ESXi Admin

D. Administrator@vSphere.local

Answer(s): B

13. What is one way in which VMware Multi-Cloud addresses challenges with the cloud computing model?

A. Provides savings on capital expenses and the use of a flexible payment structure where payment is only done based on the resources used.

B. Provides visibility and tools to manage resources, workloads and operations across clouds from a common operating environment.

C. Eliminates worry associated with managing IT infrastructures and shifts focus to application development and other priorities using the most up-to-date technology.

D. Increases agility that encompasses scalability, customizability, and access to the cloud service from anywhere and on any device.

Answer(s): B

14. A customer is looking to leverage a VMware Public Cloud solution to provide them with additional compute capacity as seasonal demand increases for their online business.

The current on-premises data center is configured as follows:

-VMware vSphere 7.0

-VMware vSphere Distributed Switch (vDS) 7.0

-Management and Server network - 172.18.0.0/16

-vMotion network - 192.168.120.0/24

-250 application servers

Given the information in the scenario, which capability of VMware HCX will the customer not be able to utilize?

A. Cold migration

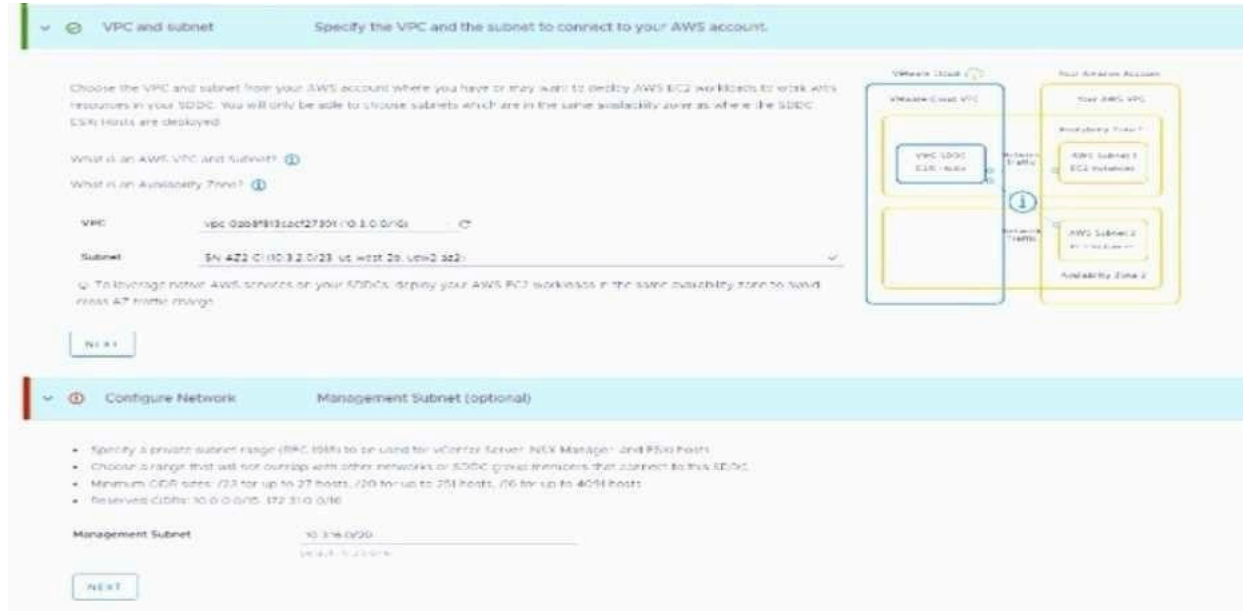
B. Layer 2 extension

C. Bulk migration

D. WAN optimization

Answer(s): B

15. Refer to the exhibit.



A cloud administrator is deploying a new VMware Cloud on AWS virtual private cloud (VPC). After clicking on deploy, the screen refreshes and displays the information that is provided in the exhibit.

What is the issue with the management CIDR that is causing the deployment to fail?

- A. It overlaps with the AWS subnet.
- B. It overlaps with the AWS VPC CIDR.
- C. It is part of the reserved CIDRs.
- D. It is an invalid size.

Answer(s): A

16. Which two steps should an administrator take to allow HTTPS access to a specific virtual machine (VM) through the public Internet for VMware Cloud on AWS? (Choose two.)

- A. Create a custom service called HTTPS using port 443.
- B. Configure AWS Direct Connect.
- C. Configure a SNAT rule translating an internal IP address to a public IP address.
- D. Request a public IP address in the VMware Cloud console.
- E. Configure a DNAT rule translating a public IP address to an internal IP address.

Answer(s): D

17. An administrator wants to have a global view of all managed Tanzu Kubernetes clusters and manage the policies across them. Which solution would the administrator use?

A. VMware Tanzu Mission Control

B. VMware Tanzu Observability by Wavefront

C. VMware Tanzu Service Mesh

D. VMware Tanzu Kubernetes Grid

Answer(s): A

18. A cloud administrator is asked to evaluate a number of disaster recovery solutions for the business. The current on-premises environment is built around the latest version of VMware vSphere 7.0.

The following requirements must be met:

- Follow an on-demand cloud consumption model
- Must be a managed offering
- Deliver a recovery point objective (RPO) of no more than 30 minutes
- Rapid power-on of recovered virtual machines/ assuming cloud capacity availability
- Must accommodate for single region failure

Which solution would meet these requirements?

A. VMware Cloud Disaster Recovery

B. VMware Cloud on AWS Stretched Cluster

C. VMware vSphere Replication

D. VMware Site Recovery Manager

Answer(s): A

19. A cloud administrator is planning to migrate 1,000 VMs from their existing on-premises location into VMware Cloud on AWS. The migration will need to be completed as quickly as possible. Upon completion, the users will need the most reliable, lowest latency connection possible.

Which on-premises data center connectivity option will meet these requirements?

A. Layer 2 VPN

B. AWS Direct Connect

C. VMware Transit Connect

D. IPsec VPN

Answer(s): B

20. Which two networking planes are converged in a VMware NSX-T Data Center? (Choose two.)

A. Control Plane

B. I/O Plane

C. Management Plane

D. Consumption Plane

E. Data Plane

Answer(s): A C
