Free Questions for 2V0-33.22

Shared by Holden on 12-12-2023

For More Free Questions and Preparation Resources

Check the Links on Last Page

Question 1

Question Type: MultipleChoice

A cloud administrator would like the VMware Cloud on AWS cluster to automatically scale-out and scale-In based on resource demand. Which two Elastic DRS policies can be configured to meet this requirement? (Choose two.)

Options:

A- Elastic DRS Baseline policy
B- Optimize for Best Performance policy
C- Optimize for Lowest Cost policy
D- Custom Elastic DRS policy
E- Optimize for Rapid Scale-Out policy

Answer:

B, C

Question 2

Question Type: MultipleChoice

A cloud administrator is establishing connectivity between their on-premises data center and VMware Cloud. The Administrator wants to leverage Border gateway Protocol (BGP) to Dynamically learn when new networks are created. Which type of VPN should the administrator configure to accomplish this?

Options:

A- Layer 2 VPN
B- SSL VPN
C- Policy-based IPSec VPN
D- Route-based IPSec VPN

Answer:

D

Explanation:

Route-based IPSec VPNs provide the flexibility to dynamically learn when new networks are created, making them the ideal choice for establishing connectivity between an on-premises data center and VMware Cloud. Route-based IPSec VPNs use the Border Gateway Protocol (BGP) to dynamically learn and propagate routes over the VPN tunnel, allowing for scalable and secure connectivity. [1]

[1] https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws.networking/GUID-EDA5A6E5-6C5B-4F66-9C2F-2C6D4F6EF8F6.html

Question 3

Question Type: MultipleChoice

A cloud administrator needs to create a virtual machine that requires layer 2 connectivity to an on-premises workload. Which type of network segment Is required?

Options:

A- Existing
B- Outbound
C- Extended
D- Routed

Answer:

C

Explanation:

An extended network segment is required for a cloud administrator to create a virtual machine that requires layer 2 connectivity to an on-premises workload. Extended networks allow for the virtual machines to communicate directly with the on-premises workload while remaining isolated from the public cloud. This allows for the virtual machines to access the same services and workloads as the on-premises workloads while still remaining secure.

Question 4

Question Type: MultipleChoice

A cloud administrator is developing a new Private cloud in Google VMware Engine and wants to allow for Maximum growth. What are two valid subnet sizes that meets the requirement for the VMware vSphere/vSAN subnet? (Choose two.)

Options:

A- /21
B- /24
C- /22
D- /23
E- /20

Answer:

A, E

Explanation:

https://cloud.google.com/vmware-engine/docs/concepts-vlans-subnets

Question 5

Question Type: MultipleChoice

Which solution would an administrator use to manage the lifecycle operations of Tanzu Kubernetes clusters?

Options:

A- VMware Tanzu Service Mesh
B- VMware vSphere Lifecycle Manager
C- VMware Tanzu Observability by Wavefront
D- VMware Tanzu Kubernetes Grid

Answer:

D

Explanation:

VMware Tanzu Kubernetes Grid is described as a comprehensive solution for operating Kubernetes-based applications in production, as well as creating, scaling and managing clusters. It provides a centralized control plane for managing the lifecycle operations of Tanzu Kubernetes clusters. (Source: https://tanzu.vmware.com/kubernetes)

Question 6

Question Type: MultipleChoice

A cloud administrator is notified by VMware that their VMware Cloud on AWS Instance will be updated in seven days. Which action does the cloud administrator need to take to allow the update?

Options:

A- Add capacity.
B- Select a date for the upgrade.
C- Respond to the notification.
D- Nothing needs to be done.

Answer:

D

Explanation:

VMware Cloud on AWS is a managed service, and VMware handles the updates and patches to the infrastructure. When VMware notifies customers of upcoming maintenance or updates, it is usually for informational purposes, so the customer is aware. Unless there's a specific action item mentioned in the notification (which would be unusual), no action is required from the customer's end.

Upgrades for VMware Cloud on AWS SDDCs are deployed in a rollout across the service. When an upgrade rollout is available for your organization, you receive an email notification and a notification in the VMware Cloud Console. Typically, you receive this notification 30 to 60 days

before upgrades begin for a rollout. After you receive the notification, you can submit a scheduling request for any of your SDDCs. So respond is required for initial schedule. If you receive the notification 7 days before start, this means you already responded to the proposed date and agree on it.
https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws-operations/GUID-EE89B216-BE93-4A1A-9280-8F20E2A5266F.html
https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws-operations/GUID-7725CAAC-BBDB-4F80-991F-1D1ADDE12216.html#GUID-7725CAAC-BBDB-4F80-991F-1D1ADDE12216

Question 7

Question Type: MultipleChoice

A cloud administrator is asked to validate a proposed internetworking design that will provide connectivity to a VMware Cloud on AWS environment from multiple company locations. The following requirements must be met:

Options:

A- Connectivity the VMware Cloud on AWS environment must NOT have a single point of failure.
B- Any network traffic between on-premises company locations must be sent over a private IP address space.
C- Connectivity the VMware Cloud on AWS environment must support high-throughput data transfer.

Answer:

A

Question 8

Question Type: MultipleChoice

Which two steps must an administrator take in order to deploy an instance of Azure VMware Solutions? (Choose two.)

Options:

A- Create a support request with Microsoft Azure Support to create a host quota.
B- Deploy and configure Microsoft Enterprise Edge (MSEE) appliances.
C- Create a support request with VMware Support to create a private cloud.
D- Associate the subscription with a Microsoft Enterprise Agreement.
E- Deploy and Configure Microsoft Azure ExpressRoute.

Answer:

A, E

Explanation:

To deploy an instance of Azure VMware Solutions, an administrator must take the following two steps:

Create a support request with Microsoft Azure Support to create a host quota.This is required because Azure VMware Solution hosts are dedicated bare-metal servers that are not shared with other customers1.The host quota determines the number and size of hosts that can be provisioned in a subscription1.The host quota can be requested for an eligible Azure plan, such as Microsoft Enterprise Agreement or Cloud Solution Provider2.

Deploy and configure Microsoft Azure ExpressRoute.This is required because Azure VMware Solution uses ExpressRoute to connect the private cloud to the Azure virtual network and the on-premises network3.ExpressRoute provides a secure, high-bandwidth, and low-latency connection that enables seamless workload migration and hybrid cloud scenarios3.The administrator must deploy and configure an ExpressRoute circuit, a virtual network gateway, and a virtual network3.Reference:1: Deploy and configure Azure VMware Solution,2: Plan the Azure VMware Solution deployment,3: Tutorial: Deploy an Azure VMware Solution private cloud

Question 9

Question Type: MultipleChoice

In VMware Cloud, who is responsible for the encryption of virtual machines?

Options:

A- Native cloud provider
B- Customer
C- VMware Cloud Provider Partner (VCPP)
D- VMware

Answer:

B

Explanation:

Customer responsibility ''Security in the Cloud'' -- Customers are responsible for the deployment and ongoing configuration of their SDDC, virtual machines, and data that reside therein. In addition to determining the network firewall and VPN configuration, customers are responsible for managing virtual machines (including in guest security and encryption) and using VMware Cloud on AWS User Roles and Permissions along with vCenter Roles and Permissions to apply the appropriate controls for users.

The responsibility for the encryption of virtual machines in VMware Cloud lies with the customer. The customer is responsible for configuring and managing any encryption or security related settings and configurations in the virtual machines, such as disk encryption or the configuration of security protocols. The VMware Cloud Provider Partner (VCPP) is responsible for the overall security of the cloud environment[1][2], including the encryption of data at rest, but the customer is responsible for configuring and managing the encryption settings within their virtual machines.
Reference:https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws.encryption/GUID-6F6921CA-44D6-4D9D-B0C0-12C18A545B7C.html

Question 10

Question Type: MultipleChoice

Which three items should be considered when performing a hot migration of a virtual machine (VM)? (Choose three.)

Options:

A- The source and destination host management network IP address families must match
B- The vGPU configuration of the VM
C- The status of the guest operating system in the VM
D- The CPU instruction set required by the VM
E- The source and destination host must have shared access to the storage that contains the VM
F- The status of VMware Tools on the VM

Answer:

C, E, F

Explanation:

For the source and destination host to have shared access to the storage that contains the VM, they must be able to access the same datastore. This requires that the datastore be available to both hosts and that the datastore has the same name on both hosts.

The status of VMware Tools on the VM should also be checked before performing a hot migration. VMware Tools is a suite of utilities that enhances the performance of a virtual machine's guest operating system and improves the management of the virtual machine. If VMware Tools is not installed or not up to date, the hot migration may fail.

Finally, the status of the guest operating system in the VM should also be checked before performing a hot migration. The guest operating system should be up and running and not in a suspended state. If the guest operating system is in a suspended state, the hot migration may fail.

The CPU instruction set required by the VM and the vGPU configuration of the VM are not items to consider when performing a hot migration of a virtual machine. The source and destination host management network IP address families do not need to match for the hot migration to be successful.

Question 11

Question Type: MultipleChoice

A Cloud Administrator is managing a VMware Cloud environment consisting of a single cluster with to hosts. The administrator is trying to create a new virtual machine and is getting the following error message: cannot complete file creation operation. There are currently 2 unable failure domains. the operation requires 3 more usable fault domain. failed to create object.

Options:

A- The VM storage policy is configured Incorrectly for the cluster.
B- There is insufficient CPU and memory based on the current virtual machine resource reservation settings.
C- One of the hosts is in maintenance mode.
D- vSphere Distributed Resource Scheduler (DRS) is enabled.

Answer:

C

Explanation:

The error message that the Cloud Administrator is receiving indicates that the cluster is not able to meet the requirements of the new virtual machine due to insufficient fault domains. The most likely cause of this is that one of the hosts is in maintenance mode. When a host is in maintenance mode, it is not available to the cluster, and thus cannot provide the necessary fault domains. To correct this issue, the Cloud Administrator should ensure that all hosts in the cluster are available and not in maintenance mode before attempting to create the new virtual machine.

Question 12

Question Type: MultipleChoice

Which software development challenge can a cloud administrator address by adopting a cloud operating model?

Options:

A- The length of time needed to provision the required infrastructure
B- High operating expense (OPEX) spending due to software licenses
C- The use of different programming languages by developers
D- Lack of standardization of operating systems used by developers

Answer:

A

Explanation:

https://blogs.vmware.com/management/2021/10/introduction-to-vmware-cloud-operating-model.html

To Get Premium Files for 2V0-33.22 Visit
https://www.p2pexams.com/products/2v0-33.22

For More Free Questions Visit
https://www.p2pexams.com/vmware/pdf/2v0-33.22

