Free Questions for 2V0-33.22PSE

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Question 1

Question Type: MultipleChoice

What is the key difference between configuring Hybrid Linked Mode from the Cloud Gateway Appliance and the VMware vSphere Client?

Options:

A- The on-premises VMware vSphere version must be vSphere 6.5 or later.

B- VMware Cloud on AWS software-defined data center (SDDC) does NOT reveal the on-premises inventory

C- Minimal overhead is required in the on-premises data center.

D- Centralized administration is available through the VMware vSphere Client.

Answer:

C

Question 2

Question Type: MultipleChoice

In order to provide overlapping IP address segments within a VMware cloud Environment, what must be configured?

Options:

A- Additional NSX Edge appliances

B- Additional Tier-1 gateways

C- Additional network segments

D- Additional Tier-O gateways

Answer:

B

Explanation:

https://vmc.techzone.vmware.com/understanding-segments-vmc-aws

Question 3

Question Type: MultipleChoice

Which logical switching component provides layer 2 forwarding functionality in a VMware Cloud software-defined data center (SDDC).

Options:

A- Segment port

B- Uplink

C- N-VDS/VDS

D- Transport node

Answer:

C

Explanation:

A VMware Cloud software-defined data center (SDDC) uses a logical switching component called a Network Virtual Distributed Switch (N-VDS) or vSphere Distributed Switch (VDS) to provide layer 2 forwarding functionality[1][2]. A VDS is a network switch that provides centralized network configuration, management, and monitoring. It works with the NSX for vSphere data plane to provide layer 2 forwarding, packet filtering, and traffic monitoring services. A VDS is composed of multiple Segment Ports (which are like individual physical ports on a normal switch), Uplinks, and Transport Nodes. The Segment Ports are used to connect virtual machines to the VDS, while Uplinks are used to connect the VDS to physical networks. Transport Nodes are the physical switches that are associated with the VDS. For more information, see the official VMware documentation here:https://docs.vmware.com/en/VMware-NSX-Data-

Center/2.4/nsx_24_sdn_networking/GUID-A4A6E4A8-FD7C-4B6E-A3D3-6F9B6D0578C2.html.

Question 4

Question Type: MultipleChoice

A user is assigned the CloudAdmin role in a VMware Cloud on AWS software-defined data center (SDDC). At which level in the inventory hierarchy can the user deploy virtual machines?

Options:

A- Compute-ResourcePool in the Hosts and Clusters view

B- Discovered virtual machine folder in the VMs and Templates view

C- vsanDatastore in the Storage view

D- Mgmt-ResourcePool in the Hosts and Clusters view

Answer:

B

Explanation:

This would enable the user to have the necessary permissions to deploy virtual machines - and thus, would ensure that all of the necessary virtual machines are deployed in a timely and efficient manner.

VMware Cloud on AWS Documentation: 'Deployment of virtual machines'

VMware Cloud on AWS Documentation: 'Creating virtual machines with the VMware Cloud on AWS console'

VMware Cloud on AWS Documentation: 'Managing virtual machines with the VMware Cloud on AWS console'

Question 5

Question Type: MultipleChoice

A cloud administrator wants to enable administrator wants to enable Enterprise Federation to the Cloud Services Portal in order to be able to authenticate with the on-premises Active Directory. The Administrator Already deployed the on-premises VMware Workspace One Access Connector. Through which port does the Cloud Service Portal communicate with Workspace ONE Access Connector?

Options:

A- ldaps/636

B- http/80

C- https/443

D- ldap/389

Answer:

C

Explanation:

https://docs.vmware.com/en/VMware-Workspace-ONE-Access/20.10/workspace_one_access_install/GUID-E81B6B1B-A3D1-40D0-806A-3D31502C53A5.html

The Cloud Services Portal communicates with the Workspace ONE Access Connector via port 443 (HTTPS). According to the VMware documentation[1], the Cloud Services Portal connects to the Access Connector on port 443 to authenticate users and authorize access to the cloud service. The Access Connector listens on port 443 and communicates with the Active Directory using LDAP over TLS (LDAPS) on port 636. Reference:https://docs.vmware.com/en/VMware-Workspace-ONE-Access/services/com.vmware.access.admin.configure.doc/GUID-F5C6FD9E-36DA-4B1F-A7E7-CF8F64A81D78.html

Question 6

Question Type: MultipleChoice

Which three types of gateways can be found in VMware cloud on AWS (Choose three?)

Options:

A- Distributed Tier-1

B- Standard Tier-1

C- Tire-0

D- Compute Tier-1

E- Management Tire-1

F- Management Tire-0

Answer:

A, B, D

Explanation:

The three types of gateways that can be found in VMware Cloud on AWS are Option A: Distributed Tier-1, Option B: Standard Tier-1, and Option D: Compute Tier-1.

Distributed Tier-1 gateways are used for secure access between on-premises networks and the VMware Cloud on AWS SDDC network. Standard Tier-1 gateways are used for secure access between the VMware Cloud on AWS SDDC network and the public internet. Compute Tier-1 gateways are used for secure access between the workloads running on the VMware Cloud on AWS SDDC and the public internet.

For more information, please refer to the official VMware documentation on VMware Cloud on AWS Gateways: https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws.networking/GUID-1F2D1BFC-F5C7-4534-8B49-39F9D08E7F1A.html

Question 7

Question Type: MultipleChoice

A cloud administrator is tasked with migrating workloads from an on-premises environment to a VMware Cloud on AWS software-defined datacenter (SDDC) with no downtime while retaining their IP Address. Which connectivity type should be used?

Options:

A- Private policy-based IPsec VPN

B- Private route-based IPsec VPN

C- Open VPN

D- Private Layer 2 VPN

Answer:

D

Explanation:

Private L2 VPN:To migrate running VMs between SDDCs in different geographical locations.

You use a private layer 2 (L2) VPN to extend an on-premises network to your cloud SDDC. This extended network is a single subnet with a single broadcast domain.

You can use L2 VPNs to migrate VMs to and from your cloud SDDC, for disaster recovery, or for dynamic access to cloud computing resources (often called cloud bursting).

VM migrations across an L2 VPN support VLAN tagging and GENEVE frame encapsulation when migrating between a cloud SDDC to another SDDC.

The L2 VPN tunnel extends layer 2 networks across geographic sites. VMs can move across sites (using vSphere vMotion) and keep the same IP addresses using an L2 VPN.

Question 8

Question Type: MultipleChoice

A cloud administrator successfully configures a policy-based VPN between an on-premises data center and an instance of VMware Cloud Software-defined data center (SDDC). Although the workloads are reachable from both locations over the IP network, the cloud virtual machines cannot access an on-premises web service. What should the cloud administrator check first to resolve this issue?

Options:

A- On-premises DNS settings

B- VMware Cloud DNS settings

C- On-premises gateway settings

D- VMware Cloud gateway settings

Answer:

B

Explanation:

https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws-networking-security/GUID-586C053D-9553-461E-B6A8-FF508C8F091C.html

Question 9

Question Type: MultipleChoice

A cloud administrator is using VMware HCX to migrate application workloads between an on-premises data center and a VMware Public Cloud (UI!) capability of VMware HCX is being used to extend a number of on-premises network segments into the cloud to avoid IP re-addressing concerns. When the cloud administrator tries to extend a native layer 2 network segment from the cloud back into the on-premises data center. an error is encountered and the extension fails. What should the administrator do to enable network extension from the cloud side to on-premises in this scenario?

Options:

A- Enable reverse L2E in the advanced configuration menu of HCX. Make the appropriate change and re-deploy the HCX Service Mesh.

B- Ensure that the on-premises environment that has at minimum a VMware vSphere Distributed Switch with version 6.5 configured.

C- Install VMware NSXT into the on-prerinse data center.

D- Enable reverse L2E in the advanced configuration menu of HCX. Make the appropriate change, re-deploy the on-premise HCX Manager and re-pair the sites together.

Answer:

B

Explanation:

The best solution for enabling network extension from the cloud side to the on-premises data center in this scenario is to ensure that the on-premises environment has at least a VMware vSphere Distributed Switch with version 6.5 configured. This will enable the reverse L2E feature, which is necessary for extending the native layer 2 network segment from the cloud back into the on-premises data center. For more information on how to configure reverse L2E and extend a network segment from the cloud to the on-premises data center, please refer to the official VMware documentationhere.

Question 10

Question Type: MultipleChoice

Which two use cases can be met with VMware Cloud on Dell EMC and VMware Cloud on AWS Outposts? (Choose two.)

Options:

A- Administrator rights in SDDC Manager to configure and operate the solution

B- Ability to create public services

C- Applications needing local data processing and/or low latency integrations

D- Critical workloads that use restricted data

E- On demand rapid scalability

Answer:

C, D

Explanation:

The two use cases that can be met with VMware Cloud on Dell EMC and VMware Cloud on AWS Outposts are Option C: Applications needing local data processing and/or low latency integrations, and Option D: Critical workloads that use restricted data.

VMware Cloud on Dell EMC and VMware Cloud on AWS Outposts both provide local data processing and low latency integrations, making them ideal for applications that require quick and efficient access to data. Additionally, the highly secure infrastructure of both solutions make them a great choice for critical workloads that use restricted data.

For more information, please refer to the official VMware documentation on VMware Cloud on Dell EMC: https://www.vmware.com/products/vmware-cloud-on-dellemc.html And the official VMware documentation on VMware Cloud on AWS Outposts: https://www.vmware.com/products/vmware-cloud-on-aws-outposts.html