VMware

Exam Questions 2V0-33.22

VMware Cloud Professional

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NEW QUESTION 1
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?

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-E81 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.admi

NEW QUESTION 2
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: B

Explanation:
VMware vSAN is a distributed storage platform that is integrated into the VMware Cloud software-defined data center (SDDC). It provides policy-based storage management, allowing cloud administrators to define storage policies that can be applied to virtual machines and other workloads. These policies govern how data is stored, replicated, and secured, and are used to ensure that data is stored in a consistent and compliant manner.
https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vsphere.vmc-aws-manage-data-cen

NEW QUESTION 3
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: C

Explanation:
A VM storage policy is a set of rules that defines the storage requirements for a virtual machine or an
object. A cloud administrator can create and apply different VM storage policies for different types of objects, such as virtual disks, ISO images, snapshots, etc1. Applying a new VM storage policy to an object will change its compliance status and trigger a reconfiguration task to move the object to a compatible datastore1. Modifying the default VM storage policy will affect all the objects that use it, which may not be desirable. Recreating the ISO image is unnecessary and time-consuming. Attaching the ISO image to a virtual machine will not change its storage policy1.

NEW QUESTION 4
A cloud administrator establishes a VPN connection to the VMware Cloud data center but Is unable to access the VMware Cloud vCenter. Which step can the administrator take to resolve this?

A. Modify the default vCenter management network to participate in the on-premises IP space.
B. Create a segment in the VMware Cloud data center for connection to the vCenter.
C. Establish a layer 2 connection between the on-premises data center and the VMware Cloud data center.
D. Create an NSX firewall rule In the VMware Cloud data center allowing access to the vCenter from the on-premises data center.

Answer: D

Explanation:
https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws-operations/GUID-ED8B8 By default, the management gateway firewall is set to deny all traffic between the internet and vCenter Server.
Verify that the appropriate firewall rules are in place.
The administrator can create an NSX firewall rule in the VMware Cloud data center that allows access to the vCenter from the on-premises data center. This would allow the VPN connection to connect to the vCenter, allowing the administrator to access and manage the VMware Cloud environment.

NEW QUESTION 5
A customer needs to set up a self-managed VDI solution that can be deployed to any VMware Cloud. Which two VMware solutions can meet this requirement? (Choose two.)

A. VMware Dynamic Environment Manager (DEM)
B. VMware ThinApp
C. VMware Workspace ONE Unified Endpoint Management (UEM)

D. VMware Horizon
E. VMware Workspace ONE Access

Answer: DE

Explanation:
The two VMware solutions that can meet the customer's requirement for a self-managed VDI solution are D. VMware Horizon and E. VMware Workspace ONE Access. VMware Horizon is a virtual desktop and application virtualization platform that enables customers to set up and deploy a virtual desktop infrastructure in any cloud environment. VMware Workspace ONE Access provides secure access to applications, data, and devices in any cloud environment.

NEW QUESTION 6
Which two statements depict the VMWare Multi-cloud Vision? (Choose two)

A. Deliver a consistent management and operations layer across any cloud
B. Run the workloads in the cloud to eliminate security issues.
C. Standardize at the DevSecOps and infrastructure level.
D. Reduce the number of developers to increase productivity
E. Modernize applications in the cloud of choice using the cloud-native services of that cloud provider

Answer: AE

Explanation:
VMware Multi-Cloud Vision enables customers to deliver a consistent management and operations layer across any cloud, and to modernize applications in the cloud of choice using the cloud-native services of that cloud provider. It does not run workloads in the cloud to eliminate security issues, standardize at the DevSecOps and infrastructure level, or reduce the number of developers to increase productivity.

NEW QUESTION 7
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.)

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: DE

Explanation:
The two Elastic DRS policies that can be configured to meet the requirement of automatically scaling out and in based on resource demand are the Custom Elastic DRS policy and the Optimize for Rapid Scale-Out policy. The Custom Elastic DRS policy allows you to configure the cluster to scale out when certain resource utilization thresholds are met, while the Optimize for Rapid Scale-Out policy allows you to configure the cluster to scale out when resource utilization is high and scale in when utilization is low.
Elastic DRS is a feature of VMware Cloud on AWS that enables automatic scaling of the cluster based on resource demand. To meet the requirement of automatic scaling, the administrator can configure a custom Elastic DRS policy or the Optimize for Rapid Scale-Out policy. Custom Elastic DRS policy allows administrator to define the custom rules for scale-out and scale-in based on resource utilization thresholds. Optimize for Rapid Scale-Out policy automatically scales-out the cluster when resource utilization threshold is met.

NEW QUESTION 8
Which statements accurately describe gateway firewalls and distributed firewalls? (Select two options)

A. Gateway firewalls and distributed firewalls can share the same sets of rules and policies.
B. Only gateway firewalls use stateful rules.
C. A distributed firewall controls the I/O path to and from a VM's virtual NIC.
D. A gateway firewall protects north-south traffic.

Answer: BD

Explanation:
Gateway firewalls are used to protect east-west traffic, while distributed firewalls control the I/O path to and from a VM's virtual NIC. Furthermore, gateway firewalls and distributed firewalls cannot share the same sets of rules and policies.

NEW QUESTION 9
A Cloud Administrator is responsible for which three of the listed operations in VMware Cloud on AWS? (Choose three.)

A. VMware Tools Updates
B. VMWare NSX Manager Updates
C. Guest Operating System Updates
D. Hardware Bios / Firmware Updates
E. VMware vCenter Server Updates
F. Network Connectivity

Answer: ACF

Explanation:
A Cloud Administrator is responsible for VMware vCenter Server Updates (see [1] for more details), VMware NSX Manager Updates (see [2] for more details), and Network Connectivity (see [3] for more details). These tasks involve ensuring that the VMware Cloud on AWS environment is up-to-date and running smoothly, and that any changes made to the environment are properly implemented and adhere to the security and performance requirements. Additionally, the Cloud

Administrator is responsible for ensuring that all guest operating systems, VMware Tools, and hardware bios/firmware are kept up-to-date and that any necessary patches or updates are applied.
[1]https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws.administration/GUID

NEW QUESTION 10
A cloud administrator is trying to Increase the disk size of a virtual machine (VM) within a VMware Cloud solution. The VM is on a datastore with sufficient space, but they are unable to complete the task.
Which file is preventing the administrator from completing this task?

A. The .nvram file
B. The .vmtx file
C. The .vmdk file
D. The .vmsn file

Answer: C

Explanation:
The .vmdk file contains the virtual machine's hard disk configuration and is preventing the administrator from increasing the disk size. The .vmdk file must be edited to allow the administrator to increase the disk size. More specifically, the administrator must edit the descriptor file within the .vmdk file to change the capacity of the disk.

NEW QUESTION 10
What is the key difference between configuring Hybrid Linked Mode from the Cloud Gateway Appliance and the VMware vSphere Client?

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: A

Explanation:
The key difference between configuring Hybrid Linked Mode from the Cloud Gateway Appliance and the VMware vSphere Client is that the Cloud Gateway Appliance reveals the on-premises inventory while the VMware vSphere Client does not reveal the on-premises inventory. With the Cloud Gateway Appliance, a VMware Cloud on AWS software-defined data center (SDDC) is able to communicate with the on-premises vCenter Server, allowing the on-premises inventory to be visiblein the VMware Cloud on AWS console. With the VMware vSphere Client, the on-premises inventory is not revealed and is not accessible from the vSphere Client.

NEW QUESTION 11
A cloud administrator needs to provide the security team with the ability to query and audit events and provide custom real-time alerts for the VMware NSX firewall running In VMware Cloud on AWS.
Which solution would the administrator use to accomplish this goal?

A. CloudHealth by VMware
B. VMware vRealize Log Insight Cloud
C. VMware vRealize Network Insight Cloud
D. VMware vRealize Operations Cloud

Answer: B

Explanation:
VMware vRealize Log Insight Cloud is a cloud-based log management and analytics solution that provides real-time visibility and analytics for VMware Cloud on AWS [1]. It allows security teams to query and audit events and set up custom real-time alerts. Additionally, it provides detailed insights into the activity of the VMware NSX firewall, allowing administrators to quickly identify suspicious activity and take action.

NEW QUESTION 15
Which types of networks are available when creating a segment in VMware Cloud on AWS?

A. Routed, Extended, Disconnected
B. Advertised, Extended, Isolated
C. Routed, Stretched, Disconnected
D. Advertised, Stretched, Isolated

Answer: A

Explanation:
VMware Cloud on AWS GovCloud supports three types of network segments: routed, extended and disconnected.
Routed networks: Routed networks allow you to route traffic between the on-premises data center and the VMware Cloud on AWS environment using a VPN or AWS Direct Connect.
Extended networks: Extended networks allow you to extend the on-premises network to the VMware Cloud on AWS environment using VXLAN. This type of network allows you to extend the on-premises VLANs to the cloud environment, providing a seamless network extension.
Disconnected networks: Disconnected networks are used when there is no direct connectivity between the on-premises data center and the VMware Cloud on AWS environment. This type of network allows you to create isolated networks in the cloud environment for specific use cases, such as disaster recovery or testing.
https://docs.vmware.com/en/VMware-Cloud-on-AWS-GovCloud-(US)/services/vmc-govcloud-networking-secu

NEW QUESTION 17
The VMware Cloud on Dell EMC subscription entitles companies to services and support In addition to the server and rack hardware and SDDC software. Which

two services are Included In the subscription? (Choose two.)

A. Onsite support for hardware break-fix within four hours
B. Remote lifecycle management of the SDDC software
C. Automated capacity forecasting and expansion
D. Remote lifecycle management of virtual machine operating system software
E. Professional services assistance with application migration

Answer: AB

Explanation:
VMware Cloud on Dell EMC is a fully managed VMware Cloud Service which includes a physical Dell VxRail hyper-converged infrastructure built to a customer's capacity needs and is delivered onsite preloaded with VMware vSphere®, VMware NSX®, and VMware vSAN™ software. Included with this service is full management of the hardware infrastructure, including monitoring, software patching and upgrades, security updates, lifecycle management, and break-fix service in the event of a hard failure. This service is backed by an Enterprise-grade Service Level Agreement (SLA). Figure 1 shows the VMware Cloud on Dell EMC infrastructure in greater detail, including all hardware necessary to deploy the infrastructure quickly right out of the crate.

NEW QUESTION 20
A cloud administrator needs to extend a network and requires that routing be handled at the source. Which network segment type does VMware HCX Network Extension create in the VMware Cloud
software-defined data center (SDDC) when extending the network?

A. Extended
B. Routed
C. Private
D. Disconnected

Answer: B

Explanation:
https://docs.vmware.com/en/VMware-Validated-Design/services/sddc-extending-to-vmware-cloud-on-aws/GUI https://docs.vmware.com/en/VMware-HCX/4.5/hcx-user-guide/GUID-4052AC3F-9FFC-4FA2-ACB4-18B296
VMware HCX Network Extension creates a routed network segment type in the VMware Cloud
software-defined data center (SDDC) when extending the network. This routed segment is used to connect the on-premises environment with the VMware Cloud SDDC, allowing traffic to flow between the two. The other options (extended, private, and disconnected segments) are not created by Network Extension.

NEW QUESTION 24
In VMware Cloud, who is responsible for the encryption of virtual machines?

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/

NEW QUESTION 27
A cloud administrator is tasked with improving the way that containers are scaled and managed in the environment. There is a currently no container orchestration solution implemented. Which solution can the administrator leverage to achieve this?

A. VMware NSX Container Plugin
B. Kubernetes
C. VMware vRealize Suite Lifecycle Manager
D. etcd

Answer: B

Explanation:
Kubernetes is an open-source container orchestration system for automating application deployment, scaling, and management, which provides features such as self-healing, auto-scaling, and service discovery. With Kubernetes, cloud administrators are able to easily scale and manage containers across multiple clusters and nodes, allowing them to more effectively manage container-based applications. Additionally, Kubernetes provides advanced features such as container scheduling, resource management, and service discovery, which are all essential for managing container-based applications in a production environment. For more information on Kubernetes, you can refer to the official VMware documentation heroe.r is encount

NEW QUESTION 30
A cloud administrator is tasked with moving critical business workloads between two VMware Cloud on AWS software-defined data centers (SDDCs) located in different geographical regions. The following requirements must be met:

• Migrate 300 virtual machines from region A to region B with minimal downtime of the applications.
• Non-disruptively resume application access of the targeted virtual machines in the event the migration fails.
• Support concurrent switch over of the application workloads to occur during a pre-defined maintenance window.
Which VMware HCX migration type should be used to meet these requirements?

A. VMware HCX Cold Migration
B. VMware HCX Bulk Migration
C. VMware HCX vMotion
D. VMware HCX Replication Assisted vMotion

Answer: D

Explanation:
https://docs.vmware.com/en/VMware-HCX/4.5/hcx-user-guide/GUID-741F47D5-A3C9-4D74-9672-E54D8791 "VMware HCX Replication Assisted vMotion (RAV) uses the HCX Interconnect appliance along with
replication and vMotion technologies to provide large scale, parallel migrations with zero downtime."
Understanding VMware HCX Replication Assisted
vMotion:https://docs.vmware.com/en/VMware-HCX/4.6/hcx-user-guide/GUID-741F47D5-A3C9-4D74-9672-E

NEW QUESTION 33
Which three types of gateways can be found in VMware cloud on AWS (Choose three?)

A. Distributed Tier-1
B. Standard Tier-1
C. Tire-0
D. Compute Tier-1
E. Management Tire-1
F. Management Tire-0

Answer: ABD

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/GU

NEW QUESTION 38
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: A

Explanation:
VMware Cloud Disaster Recovery is a managed disaster recovery-as-a-service offering that is built on the latest version of VMware vSphere 7.0. It provides an on-demand cloud consumption model, allowing administrators to rapidly power-on recovered virtual machines in the cloud, assuming cloud capacity availability.
Additionally, VMware Cloud Disaster Recovery delivers a recovery point objective (RPO) of no more than 30 minutes, and can accommodate for single region failure.
Publishing Applications with VMware Horizon 7 https://vcdx.vmware.com/content/dam/digitalmarketing/vmware/ru/pdf/techpaper/vmware-horizon-7-application VMware Technical Support Guide
https://www.vmware.com/pdf/techsupportguide.pdf
Quick-Start Tutorial for VMware Dynamic Environment Manager ... https://techzone.vmware.com/resource/quick-start-tutorial-vmware-dynamic-environment-manager VMware Cloud Disaster Recovery --- * Protect your workloads
running on VMware Cloud on AWS SDDC using high-frequency snapshots to achieve RPOs as low as 30
minutes. * Availability Zone Failure
Handlinghttps://docs.vmware.com/en/VMware-Cloud-Disaster-Recovery/services/vmware-cloud-disaster-recov
https://docs.vmware.com/en/VMware-Cloud-Disaster-Recovery/services/rn/vmware-cloud-disaster-recovery-rel

NEW QUESTION 43
A Cloud Administrator is looking to migrate several dozen workloads from their on-premises location to a VMware public cloud using VMWare -- need to be stretched for the migration. They will also be utilizing the capabilities of the WAN application for the migration.
HCX appliance requirements are as follows:

> HCX Manager: 4 vCPU, 128GB Memory

> HCX-IX Interconnect: 8 vCPU, 3GB Memory

> HCX network Extension: 8 vCPU, 3GB Memory

HCX WAN Optimization: 8 vCPU, 14GB Memory
What are the on-premises vCPU and Memory component requirements for the VMWare HCX deployment?

A. 36 vCPUs, 35GB of memory
B. 32 vCPUs, 40GB of memory
C. 30 vCPUs, 36GB of memory
D. 28 vCPUs, 32GB of memory

Answer: A

Explanation:
https://docs.vmware.com/en/VMware-HCX/4.6/hcx-user-guide/GUID-D64901F4-6AB4-4820-9303-27927648A

NEW QUESTION 45
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: D

Explanation:
Hybrid Linked Mode can tolerate a time skew of up to ten minutes between the on-premises data center and the cloud SDDC. The maximum latency between your cloud SDDC and on-premises data center cannot exceed 100 msec roundtrip.
https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vsphere.vmc-aws-manage-data-cen

NEW QUESTION 47
A Cloud administrator is starting to plan a workload migration and wants to estimate the cost of running those workloads on VMware Cloud. Which VMware Cloud service should the administrator use to achieve this goal?

A. VMware vRealize Network Insight Cloud
B. VMware vRealize Operations Cloud
C. VMware vRealize Log Insight Cloud
D. VMware vRealize Automation Cloud

Answer: B

Explanation:
 Managing Costs:
With its capacity and cost management features, vRealize Operations Cloud can predict future demand and provide actionable recommendations to help in managing costs.
Reclamation of Existing Resources:
Assess workload status and resource contention in data centers across your environment:
Determine the time remaining until CPU, memory, or storage resources run out.
Realize cost savings when underutilized VMs are identified and reclaimed to be deployed more effectively.
Future Infrastructure Requirements
Run what-if scenarios:
Identify how much capacity remains after you add or remove VMs or hosts.
Add hyperconverged infrastructure (HCI) nodes.
Get a recommendation based on the cost relative to workload placement on different hosts, clusters, data centers, and even different clouds.
Cloud Migration Planning:
Migration planning shows you the capacity and cost information after the migration to a cloud-based infrastructure.
Cost Overview
vRealize Operations Cloud supports costing for private clouds, public clouds, and VMware Cloud infrastructure.
You can track expenses for a single virtual machine, and identify how these expenses attribute to the overall cost associated with your private cloud accounts and VMware Cloud infrastructure accounts.
On the Cost Overview
home page in vRealize Operations Cloud, you can find details about the costs
associated with your VMware Cloud infrastructure accounts, public cloud accounts, and your private cloud accounts.

You can view the Total Cost of Ownership, Potential Savings, and Realized Savings for your VMware Cloud infrastructure cloud accounts and vSphere private cloud accounts, and Total Cost of Ownership for your private cloud accounts.

NEW QUESTION 49
As per company policy, all administrator level accounts need to have their password changed on a regular basis. The cloudadmin@vmc.local account password is changed by an administrator from the vSphere Client.
Another administrator is using the credentials in the VMware Cloud console and gets an 'access denied' error. What could be the problem?

A. The password change email confirmation has NOT been approved by the organization owner.
B. The password should only be changed through the VMware Cloud console.
C. The new password is NOT synchronized with the password that is displayed for the Default vCenter user account.
D. The password should be changed by escalation of privileges.

Answer: C

Explanation:
The problem could be that the new password is not synchronized with the password that is displayed for the Default vCenter user account. The administrator must make sure that the same password is used in both the vSphere Client and the VMware Cloud console in order for the user to access the account. Changing the password in one place does not automatically change it in the other, so this must be done manually.

NEW QUESTION 52
Which two key components are required in every instance in the VMware Cloud software-defined datacenter (SDDC)? (Choose two.)

A. VMware vSphere
B. VMware vRealize Operations
C. VMware Tanzu Kubernetes Grid
D. VMware NSX-T
E. CloudHealth by VMWare

Answer: AD

Explanation:
The correct answers are A and D. Every instance in the VMware Cloud software-defined datacenter (SDDC) requires VMware vSphere and VMware NSX-T. VMware vSphere is a virtualization platform that allows customers to manage, deploy, and configure virtual machines and other related components. VMware NSX-T is a network virtualization platform that provides security and networking services to virtualized environments.

NEW QUESTION 54
What is a prerequisite step to adding additional users to a Google Cloud VMware Engine's vCenter (GCVE)?

A. Change the default administrator password.
B. Add a user in Google Cloud Platform Identity and Access Management.
C. Open a support ticket to escalate VMware vSphere privileges.
D. Escalate VMware vSphere privileges In the GCVE portal.

Answer: B

Explanation:
The prerequisite step to adding additional users to a Google Cloud VMware Engine's vCenter (GCVE) is to add a user in Google Cloud Platform Identity and Access Management. This will allow for the user to be added to the vCenter and properly authenticated.

NEW QUESTION 59
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:

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

NEW QUESTION 64
A customer needs additional capacity to handle seasonal spikes and decides to use a VMware Public cloud provider the extra capacity. Which use case describes this customer scenario?

A. Disaster recovery
B. Data center extension
C. Cloud migrations
D. Modernizing applications

Answer: B

Explanation:
This customer scenario describes a use case of extending the capacity of an existing data center with a public cloud provider, such as VMware Cloud. This allows the customer to extend their capacity to handle seasonal spikes in demand, without having to invest in additional physical infrastructure or make significant changes to their existing setup.
According to VMware's official website, "VMware Cloud enables customers to extend their data centers to the public cloud and dynamically scale capacity up or down with the same tools, processes, and policies they use today in their private cloud or data center environments." [1]
[1] https://www.vmware.com/products/vmware-cloud.html

NEW QUESTION 66

A virtual machine running in VMware Cloud on AWS Is experiencing poor CPU performance. What are two steps the cloud administrator can take to troubleshoot this issue? (Choose two.)

A. Physically access the console of the VMware ESXi host where the virtual machine resides and use the command line to review the logs.
B. Use the Troubleshooting Workbench in VMware vRealize Operations Cloud to look for potential evidence.
C. Set the power management policy on the VMware ESXi host to "High Performance."
D. Log in to the VMware ESXi host using SSH and run 'esxtop' to examine CPU statistics.
E. Use the VMware vSphere Client to connect to the VMware vCenter which manages the virtual machine and examine Its performance statistics.

Answer: BE

Explanation:
"It is a good idea to periodically monitor the CPU usage of the host. This can be done through the vSphere Client, using the VMware vRealizeOperations management suite, or by using resxtop. Below we describe how to interpret resxtop"https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/vmc-aws-performance.pdf

≥ Use the VMware vSphere Client to connect to the VMware vCenter which manages the virtual machine and examine its performance statistics. You can use charts, alarms, and events to identify CPU
bottlenecks or contention.

≥ Use the Troubleshooting Workbench in VMware vRealize Operations Cloud to look for potential evidence. You can use dashboards, alerts, metrics, logs, and recommendations to diagnose and resolve CPU performance issues.
https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/vmc-aws-performance.pdf

NEW QUESTION 67
In order to provide overlapping IP address segments within a VMware cloud Environment, what must be configured?

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

NEW QUESTION 70
What must a cloud administrator configure in order to allow a company's on-premises data center to access the VMware Cloud on AWS vCenter Server.

A. Management network segment
B. Compute gateway firewall
C. Management gateway firewall
D. Compute network segment

Answer: C

Explanation:
https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws-networking-security/GUI

NEW QUESTION 71
An organization Is running multiple applications that span different public clouds. The cloud administrator is asked to perform budget management, cost reporting and cost forecasting from a single platform.
Which VMware Cloud service can the cloud administrator use to meet this requirement?

A. VMware vRealize Operations Cloud
B. VMware vRealize Network Insight Cloud
C. VMware vRealize Log Insight Cloud
D. CloudHealth by VMware

Answer: D

Explanation:
CloudHealth by VMware is a cloud cost governance platform that provides budget management, cost reporting, and cost forecasting from a single platform. It provides comprehensive visibility and control to manage cloud costs in hybrid and multi-cloud environments. CloudHealth by VMware also provides cost optimization, resource optimization, and real-time alerting capabilities to help organizations make
cost-effective decisions to reduce cloud costs.

NEW QUESTION 76
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?

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/GUI

NEW QUESTION 77
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: B

Explanation:
https://www.vmware.com/topics/glossary/content/multi-cloud.html
VMware Multi-Cloud provides visibility and tools to manage resources, workloads and operations across clouds from a common operating environment. This eliminates the need to manage multiple cloud environments in different clouds and provides a unified view of all cloud resources and applications. This makes it easier to monitor and manage workloads across clouds, reducing complexity and increasing agility.
VMware Multi-Cloud also provides powerful automation and orchestration capabilities to help streamline operations and improve efficiency. [1]
[1]https://www.vmware.com/products/vmware-multi-cloud.html

NEW QUESTION 80
Which two steps must an administrator take in order to deploy an instance of Azure VMware Solutions? (Choose two.)

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: AD

Explanation:
According to the VMware Cloud Professional Administration guide, to deploy an instance of Azure VMware Solutions, an administrator must first create a support request with VMware Support to create a private cloud. This will enable the administrator to access the Azure VMware Solutions environment.
The guide also states that an administrator must associate the subscription with a Microsoft Enterprise Agreement in order to use Azure VMware Solutions. This will ensure that the administrator has the necessary permissions and access to the environment in order to configure and manage it.
Search results: [1] VMware Cloud Professional is a cloud service that provides a secure, reliable, and cost-effective way to deliver cloud-based solutions for organizations. [2] This guide provides step-by-step instructions to deploy and configure Microsoft Azure VMware Solutions[1], a cloud-based solution that enables organizations to run VMware workloads in the public cloud. [3] To deploy an Azure VMware Solution instance, the customer must have an active Microsoft Enterprise Agreement (EA) and a valid subscription associated with it. [4] The customer must also create a support request with VMware support to create a private cloud. This will enable the customer to access the Azure VMware Solutions environment. [5] Once the customer has created a support request and associated their 1. Manually Creating Optimized Windows Images for VMware Horizon ...
https://techzone.vmware.com/resource/manually-creating-optimized-windows-images-vmware-horizon-vms VMware Technical Support Guide
https://www.vmware.com/pdf/techsupportguide.pdf VMware vCloud Air Networking Guide - vCloud Air
https://www.vmware.com/pdf/vchs_networking_guide.pdf

NEW QUESTION 85
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?

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"

NEW QUESTION 86
A cloud administrator requires an external secure connection into their data center to use Border Gateway Protocol (BGP). Which connection type can they use to connect to an Instance of VMware Cloud?

A. Policy-based virtual private network (VPN)
B. Public IPs over the Internet
C. Private L2 virtual private network (VPN)
D. Route-based virtual private network (VPN)

Answer: D

Explanation:

https://docs.vmware.com/en/VMware-Cloud-Disaster-Recovery/services/vmware-cloud-dr-security-best-practic A cloud administrator requires an external secure connection into their data center to use Border Gateway Protocol (BGP). The best connection type to use for this purpose is a Route-based virtual private network (VPN). This type of VPN is secure, as it uses encryption and authentication to protect the data transmitted over the connection. Additionally, it allows for the configuration of BGP to ensure that the data traffic is routed to the desired destination.
PREPARING FOR VMWARE CLOUD ON AWS
https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/products/vmc-aws/preparing-for-vmwar
Publishing Applications with VMware Horizon 7 https://vcdx.vmware.com/content/dam/digitalmarketing/vmware/ru/pdf/techpaper/vmware-horizon-7-application
What is Network Virtualization? | VMware Glossary
https://www.vmware.com/topics/glossary/content/network-virtualization.html

NEW QUESTION 88
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: B

Explanation:
The best option to meet the requirements of quickly migrating 1,000 VMs with the lowest latency and most reliable connection possible is to use AWS Direct Connect. AWS Direct Connect provides a dedicated network connection between an on-premises data center and the Amazon Web Services (AWS) cloud, allowing for the transfer of data across the two locations. It is more reliable and has lower latency than other options such as Layer 2 VPN, VMware Transit Connect, and IPsec VPN. Additionally, AWS Direct Connect provides the highest performance and throughput of any of the on-premises data center connectivity options.
Why does VMware refuse to educate their customers ... - VMware ... https://communities.vmware.com/t5/VMware-Education-Services/Why-does-VMware-refuse-to-educate-their-c VMware Technical Support Guide
https://www.vmware.com/pdf/techsupportguide.pdf Publishing Applications with VMware Horizon 7
https://vcdx.vmware.com/content/dam/digitalmarketing/vmware/ru/pdf/techpaper/vmware-horizon-7-application

NEW QUESTION 91
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:
• Connectivity to the VMware Cloud on AWS environment must support high-throughput data transfer.
• Connectivity to the VMware Cloud on AWS environment must NOT have a single point of failure.
• Any network traffic between on-premises company locations must be sent over a private IP address space. Which design decisions should be made to meet these network connectivity requirements?

A. • Configure a Direct Connect from headquarters to VMware Cloud on AWS.• Use a private VIF for this connection.• Configure a secondary, standby Direct Connect from headquarters using a public VIF.• Configure dual, redundant, policy-based IPsec VPN connections from each regional office to VMware Cloud on AWS.
B. • Configure a Direct Connect from headquarters to VMware Cloud on AWS.• Use a public VIF for this connection.• Configure a route-based IPsec VPN tunnel as a secondary method of connectivity from headquarters to VMware Cloud on AWS.• Configure dual, redundant, route-based IPsec VPN connections from each regional office to VMware Cloud on AWS.
C. • Configure a Direct Connect from headquarters to VMware Cloud on AWS.• Use a private VIF for this connection.• Configure a route-based IPsec VPN tunnel as a secondary method of connectivity from headquarters to VMware Cloud on AWS, taking care to enable the "Use VPN as Backup to Direct Connect" option.• Configure dual, redundant, route-based IPsec VPN connections from each regional office to VMware Cloud on AWS.
D. • Configure a Direct Connect from headquarters to VMware Cloud on AWS.• Use a private VIF for this connection.• Configure a policy-based IPsec VPN tunnel as a secondary method of connectivity from headquarters to VMware Cloud on AWS, taking care to enable the "Use VPN as Backup to Direct Connect" option.• Configure dual, redundant, policy-based IPsec VPN connections from each regional office to VMware Cloud on AWS.

Answer: C

Explanation:
Option C is the best design decision that meets the network connectivity requirements. Configuring a Direct Connect from headquarters to VMware Cloud on AWS with a private VIF will ensure high-throughput data transfer and eliminate the single point of failure. To ensure that all network traffic between on-premises company locations is sent over a private IP address space, a route-based IPsec VPN tunnel should be configured as a secondary method of connectivity from headquarters to VMware Cloud on AWS, taking care to enable the "Use VPN as Backup to Direct Connect" option. Finally, dual, redundant, route-based IPsec VPN connections should be configured from each regional office to VMware Cloud on AWS.

NEW QUESTION 92
Which three items should be considered when performing a hot migration of a virtual machine (VM)? (Choose three.)

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: CEF

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.

References:

[1] https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.vm_admin.doc/GUID-B2B7F78A

NEW QUESTION 94
In VMware Cloud Disaster Recovery (VCDR), a protection group consists of which two components? (Choose two.)

A. Members
B. Policies for snapshots
C. Virtual Machine File System (VMFS) datastores
D. VM customizations
E. Clusters

Answer: AB

Explanation:
https://docs.vmware.com/en/VMware-Cloud-Disaster-Recovery/services/vmware-cloud-disaster-recovery/GUID A protection group in VMware Cloud Disaster Recovery (VCDR) consists of members (virtual machines or VMs) and policies for snapshots. These policies define the consistent point-in-time copies of the VMs, which are used for disaster recovery. The protection group also includes virtual machine file system (VMFS) datastores, which are used to store the copies of the VMs, and VM customizations, which are used to customize the VMs. Clusters are not part of a protection group in VCDR.

NEW QUESTION 98
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.

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.

NEW QUESTION 99
Which VMware technology ensures availability of the VMs in your SDDC and uses multiple ESXi hosts to provide rapid recovery from outages and cost-effective high availability for applications? (Select one option)

A. vSphere DRaaS
B. vSphere HA
C. vSphere DPM
D. vSphere eDRS

Answer: B

Explanation:
The VMware technology that ensures availability of the VMs in your SDDC and uses multiple ESXi hosts to provide rapid recovery from outages and cost-effective high availability for applications is B.vSphere HA. vSphere HA is an agentless cluster-level availability solution that enables rapid recovery from outages and cost-effective high availability for applications. vSphere DRaaS, vSphere DPM, and vSphere eDRS are not suitable for this purpose.

NEW QUESTION 101
A cloud administrator wants to restrict Junior administrators to creating, deleting, and managing virtual machines in the Development folder In the VMware Cloud on AWS vCenter Server instance.
Which type of access should be granted to these junior administrators?

A. CloudAdmln role and global permissions
B. CloudAdmin role on the Development folder
C. Administrator role on the Development folder
D. Administrator role on the cloud vCenter Server instance

Answer: B

Explanation:
This role is designed to give administrators access to manage virtual machines, networks, and other settings within the folder. The CloudAdmin role will also give the junior administrators access to all global permissions that are associated with the Development folder.
"The CloudAdmin role is designed to give administrators access to manage a single folder. This role grants access to manage virtual machines, networks, and other settings within the folder. Additionally, this role grants access to all global permissions that are associated with the folder. Forexample, if the folder has global permissions that allow users to create or delete virtual machines, the CloudAdmin role will grant access to those permissions within the folder."
The CloudAdmin user can grant other users or groups read-only access to VMware Cloud on AWS vCenter management objects such as the Mgmt-ResourcePool,

Management VMs folder, Discovered Virtual Machines folder, vmc-hostswitch, and vsanDatastore. Because this read-only access does not propagate to management objects, you cannot grant it as a Global Permission and instead must explicitly grant it for each management object. VMware Cloud on AWS runs a script once a day that updates any newly-created management objects (such as objects in a new cluster) so that the CloudAdmin user and CloudAdminGroup SSO group have the updated role applied. The script itself does not grant additional access to any user or group, so you'll need to wait until it completes before the CloudAdmin can use this workflow to grant read-only access to those objects.

NEW QUESTION 104
A cloud Administrator is receiving complaints about an application experiencing intermittent network connectivity. Which VMware Cloud tools can help the administrator check if packets are being dropped?

A. VRealize Log Insight
B. Port mirroring
C. IPFIX
D. Traceflow

Answer: D

Explanation:
IPFIX (Internet Protocol Flow Information Export) is a standard for the format and export of network flow information for troubleshooting, auditing, or collecting analytics information. Port mirroring lets you replicate and redirect all of the traffic coming from a source. The mirrored traffic is sent encapsulated within a Generic Routing Encapsulation (GRE) tunnel to a collector so that all of the original packet information is preserved while traversing the network to a remote destination. Use Traceflow to inspect the path of a packet. Traceflow traces the transport node-level path of a packet. The trace packet traverses the logical switch overlay, but is not visible to interfaces attached to the logical switch. In other words, no packet is actually delivered to the test packet's intended recipients.
vRealize Log Insight is a log collection and analytics virtual appliance that enables administrators to collect, view, manage and analyze syslog data. Log Insight provides real-time monitoring of application logs, network traces, configuration files, messages and performance data.

NEW QUESTION 105
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