VMware

Exam Questions 2V0-33.22

VMware Cloud Professional

NEW QUESTION 1
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 2
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?

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.

NEW QUESTION 3
What is a benefit of public cloud computing?

A. Full control over physical data location
B. Full control over software versions and software lifecycle
C. Highly customizable and configurable hardware options
D. Cost savings on capital hardware expenses

Answer: D

Explanation:
One benefit of public cloud computing is cost savings on capital hardware expenses. Since the cloud provider owns and manages the hardware, the customer does not need to invest in the purchase and maintenance of physical hardware, resulting in significant cost savings. Additionally, public cloud services often provide scalability and can be accessed from anywhere with an internet connection.

NEW QUESTION 4
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 5
A cloud administrator wants to migrate a virtual machine using VMware vSphere vMotlon 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: CD

Explanation:
https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws-operations/GUID-1A175 Requirements for SDDCs With NSX:Networking speed and latency: Migration with vMotion requires sustained minimum bandwidth of 250 Mbps between source and destination vMotion vMkernel interfaces, and a maximum latency of 100 ms round trip between source and destination.
On-premises vSphere version: Your on-premises vSphere installation must be vSphere 6.7U2 or higher. See VMware Knowledge Base article 56991 for more information.
On-premises DVS version: 6.0 or higher. On-premises NSX version: any
Note: SDDCs configured with NSX do not support hot vMotion to or from on-premises VXLAN encapsulated networks (NSX for vSphere) or Geneve Datacenter Overlay networks (NSX).
IPsec VPN: Configure an IPsec VPN for the management gateway.
See Configure a VPN Connection Between Your SDDC and On-Premises Data Center in the VMware Cloud on AWS Networking and Security guide.
Direct Connect: Direct Connect over a private virtual interface between your on-premise data center and your VMware Cloud on AWS SDDC is required for migration with vMotion.
See Using AWS Direct Connect with VMware Cloud on AWS.
Hybrid Linked Mode: Hybrid Linked Mode is required to initiate migration from the vSphere Client. It is not required to initiate migration using the API or PowerCLI.
See "Hybrid Linked Mode" in Managing the VMware Cloud on AWS Data Center.
L2 VPN: Configure a Layer 2 VPN to extend virtual machine networks between your on-premises data center and cloud SDDC. Routed networks are not supported. See VMware Cloud on AWS Networking and Security.
VMware Cloud on AWS firewall rules Ensure that you have created the necessary firewall rules as described in Required Firewall Rules for vMotion.
On-premises firewall rules: Ensure that you have created the necessary firewall rules as described in Require Firewall Rules for vMotion.
Virtual machine hardware and settings: Ensure that these requirements are met for virtual machine hardware.

⟩ Virtual machine hardware version 9 or later is required for migration with vMotion from the on-premises data center to the cloud SDDC.

⟩ EVC is not supported in the VMware Cloud on AWS SDDC.

⟩ VMs that are created in the cloud SDDC or that have been power-cycled after migration to the cloud SDDC can't be migrated back to the on-premises data centerwith vMotion unless the on-premises EVC baseline is Broadwell. You can relocate these VMs after powering them off, as long as their virtual machine hardware version is compatible with the on-premises data center.

⟩ Migration of VMs with DRS or HA VM overrides is not supported. For more information on VM overrides, see Customize an Individual Virtual Machine.
Important: Source switch configurations (including NIOC, spoofguard, distributed firewall, and Switch Security) and runtime state are not applied at the destination as part of migration in either direction. Before you initiate vMotion, apply the source switch configuration to the destination network.
In order for a virtual machine to be migrated using VMware vSphere vMotion, the versions of VMware vSphere need to match between the on-premises data center and the cloud SDDC, and a Layer 2 connection needs to be configured between them. Additionally, cluster-level Enhanced vMotion Compatibility (EVC) must be configured in both the on-premises data center and the cloud SDDC. IPsec VPN and AWS Direct Connect do not need to be configured for the migration to occur.

NEW QUESTION 6
When configuring VMware Cloud Disaster Recovery (VCDR), with what can protection groups and disaster recovery plans be associated?

A. Only a single vCenter Instance In the on-premises data center or VMware Cloud software-defined data center (SDDC).
B. Multiple vCenter instances in the same VMware Cloud software-defined data center (SDDC) or on-premises data center.
C. Multiple vCenter instances in the same VMware Cloud software-defined data center (SDDC) or only a single vCenter in the on-premises data center.
D. Only a single vCenter Instance in the VMware Cloud software-defined data center (SDDC) or multiple vCenter Instances In the on-premises data center.

Answer: A

Explanation:
vCenter Mapping Mapping vCenters in a DR plan consists of selecting source vCenters that are registered to the protected site. Choosing a target vCenter for a Failover SDDC is simple; each SDDC contains a single vCenter instance. For VMware Cloud Disaster Recovery, keep in mind that a protected site can have multiple registered vCenters, but you can only map one vCenter on VMware Cloud on AWS per-DR plan.https://vmc.techzone.vmware.com/resource/introduction-vmware-cloud-disaster-recovery#inventory-and-re

NEW QUESTION 7
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 8
When preparing to deploy VMware Cloud on Dell EMC or VMware Cloud on AWS Outposts In a data center, which two physical constraints must be considered? (Choose two.)

A. Having enough existing rack space for the components
B. Distance between loading dock and datacenter
C. Size of the doorways between loading dock and datacenter
D. Having enough people to carry the equipment
E. Floor and elevator weight capacity between loading dock and datacenter

Answer: AE

Explanation:
https://aws.amazon.com/vmware/outposts/faqs/
When deploying VMware Cloud on Dell EMC or VMware Cloud on AWS Outposts in a data center, it is important to consider the amount of existing rack space available for the components, as well as the floor and elevator weight capacity between the loading dock and the data center. The distance between the loading dock and the data center, the size of the doorways between the loading dock and the data center, and the number of people available to carry the equipment are not relevant factors to consider.

NEW QUESTION 9
Which statement accurately describes vSphere distributed switches? (Select one option)

A. A distributed switch is a virtual switch that is configured for a single ESXi host.
B. A standard switch is different from a distributed switch in that standard switches contain VMkernel ports.
C. Each ESXi host can have only one distributed switch configured at any time.
D. A distributed switch is managed by vCenter Server for all ESXi hosts associated with the distributed switch.

Answer: D

Explanation:
A distributed switch is managed by vCenter Server for all ESXi hosts associated with the distributed switch. A standard switch is different from a distributed switch in that standard switches contain VMkernel ports, but the entire configuration is managed by each ESXi host. A distributed switch is managed by vCenter Server for all ESXi hosts associated with the distributed switch and can contain multiple VMkernel ports. Each ESXi host can have multiple distributed switches configured at any time.

NEW QUESTION 10
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 10
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 15
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 19
A cloud administrator needs to create an isolated network segment for use in disaster recovery test. Which type of network segment is required?

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

Answer: A

Explanation:
A private network segment is an isolated network segment that is used for disaster recovery testing. Private network segments provide a secure and isolated environment for testing, allowing administrators to test their disaster recovery plans without risking the stability of their production environment. Private network segments also provide additional security, as they are not connected to the public internet, making them less vulnerable to external attacks. [1]
[1]https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws.networking/GUID-64

NEW QUESTION 22
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 24
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 27
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 30
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 34
Which use cases apply to NSX logical routing? (Select two options)

A. You must provide external connectivity to VMs and containers.
B. Your organization must provide connectivity between VMs and containers that are connected to different segments.
C. You want to provide layer 2 connectivity between VMs and microservices.
D. You require intrinsic security for VMs connected to different segments.

Answer: AB

Explanation:
The two use cases that apply to NSX logical routing are A. You must provide external connectivity to VMs and containers, and B. Your organization must provide connectivity between VMs and containers that are connected to different segments. NSX logical routing allows you to provide external connectivity to VMs and containers, and to provide layer 3 connectivity between VMs and containers that are connected to different segments. It does not provide layer 2 connectivity between VMs and microservices or intrinsic security for VMs connected to different segments.

NEW QUESTION 39
A cloud administrator needs to create a secure connection over the Internet between an on-premises data center and a VMware Cloud software-defined data center (SDDC).
Which solution can accomplish this goal?

A. VMware Site Recovery Manager
B. VMware vRealize Network Insight
C. VMware NSX
D. VMware Cloud Director

Answer: C

Explanation:
VMware NSX is a network virtualization and security platform that provides a range of features for creating and managing virtual networks, including the ability to create secure connections over the Internet between on-premises data centers and VMware Cloud software-defined data centers (SDDCs). NSX allows you to create logical networks that are isolated from the underlying physical infrastructure, providing enhanced security and flexibility. With NSX, you can create secure, encrypted connections between your on-premises data center and your VMware Cloud SDDC, allowing you to easily and securely connect your workloads and applications running in the cloud to your on-premises resources.

NEW QUESTION 43
Which statement most accurately describes the service features of VMware Cloud on Dell EMC? (Select one option)

A. Dell technicians perform all software maintenance, as well as hardware fixes.
B. When an onsite response is required to fix a problem related to a host, a Dell technician must arrive onsite within 24 hours.
C. An SDDC includes a minimum of one rack with three host
D. You can add hosts to the rack, up to the maximum supported by the rack.
E. VMwareSite Recovery is included as part of the initial service offering.

Answer: C

Explanation:
The statement that most accurately describes the service features of VMware Cloud on Dell EMC is C. An SDDC includes a minimum of one rack with three hosts. You can add hosts to the rack, up to the maximum supported by the rack. An SDDC consists of a rack with a minimum of three hosts, which can then be expanded up to the maximum supported by the rack. VMware Site Recovery is not included as part of the initial service offering.
VMware Cloud on Dell EMC provides a service that enables customers to run their VMware-based workloads on Dell EMC's hardware, in a jointly-engineered and fully-supported environment. The service allows customers to deploy a fully-configured VMware SDDC on Dell EMC VxRail or VxRack SDDC systems, with the option to add more hosts to the rack as needed.

NEW QUESTION 46
A customer identifies consumption-based ransomware protection as a primary business requirement. Which VMware solution offers long-term immutable point-in-time recovery options?

A. VMware vSphere Replication
B. VMware Site Recovery
C. VMware Cloud Disaster Recovery
D. VMware vSphere Data Protection

Answer: C

Explanation:
The VMware solution that offers long-term immutable point-in-time recovery options is VMware Cloud Disaster Recovery (CDR). CDR offers continuous data protection and point-in-time recovery options with up to 30 days of retention. It also provides a secure and immutable copy of your data that is stored in the cloud and can be used to recover from ransomware attacks.

NEW QUESTION 48
Which statement describes the VMware Multi-Cloud vision?

A. Flexibility to operate globally and consistently
B. Flexibility to choose any hardware vendor
C. Flexibility to manage infrastructure through outsourcing
D. Flexibility to choose any hypervisor

Answer: A

Explanation:
https://www.vmware.com/cloud-solutions/multi-cloud.html
Multi-Cloud Solutions Redefine the foundation of IT to power every application on any cloud. With
Multi-Cloud solutions from VMware, you can migrate to the cloud without recoding your apps, modernize your infrastructure, and operate consistently across the data center, the edge, and any cloud.

NEW QUESTION 51
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: B

Explanation:
Compute Gateway (CGW) The CGW is a Tier 1 router that handles network traffic for workload VMs connected to routed compute network segments. Compute gateway firewall rules, along with NAT rules, run on the Tier 0 router. In the default configuration, these rules block all traffic to and from compute network segments (see Configure Compute Gateway Networking and Security).
https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/vmc-on-aws-networking-security.pdf

NEW QUESTION 54
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 57
A cloud administrator Is managing a VMware Cloud on AWS environment consisting of a single cluster with six hosts. There have been no changes made to the Elastic DRS configuration.
In which two situations will Elastic DRS add another a host to the cluster? (Choose two.)

A. When availability zone failure occurs
B. When memory utilization reaches 90%
C. When network utilization reaches 90%
D. When CPU utilization reaches 90%
E. When storage utilization reaches 80%

Answer: AE

Explanation:
https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws-operations/GUID-961C4
https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws-operations/GUID-961C4

NEW QUESTION 60
Which Tanzu Kubernetes Grid component provides authentication, ingress, logging and service discovery?

A. Tanzu Supervisor cluster
B. Tanzu CU
C. Tanzu Kubernetes cluster
D. Tanzu Kubernetes Grid extensions

Answer: C

Explanation:
https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-4D0D375F-C001-4F1D- https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-4D0D375F-C001-4F1D-

NEW QUESTION 63
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 67
A cloud administrator has a portion of its on-premises infrastructure hardware that is going to be again out of its support lifecycle later this year. Due to the regulatory requirement, the applications running on this hardware cannot be migrated to the public cloud, but the Administrator is also trying to reduce its operational expenses of managing and maintaining the hardware it owns and reduce capital expenditures. Which two solutions would achieve these goals? (Choose two.)

A. VMware Cloud on AWS Outpost
B. VMware Cloud on Dell EMC
C. VMware Cloud Foundation
D. Oracle Cloud VMware Solution
E. VMware Cloud on AWS

Answer: BE

Explanation:
VMware Cloud on Dell EMC is a service that allows customers to deploy and manage VMware Cloud Foundation in their own data center, eliminating the need to buy and maintain their own hardware. This solution allows customers to reduce costs associated with maintaining their own hardware, as well as reduce capital expenditures by not needing to buy new hardware.
VMware Cloud on AWS is a fully managed service that allows customers to run their VMware-based workloads on the AWS Cloud. This solution allows customers to take advantage of the scalability and cost savings of the public cloud, while still being able to maintain regulatory compliance for their workloads.
According to VMware's official website, "VMware Cloud on AWS is an on-demand service that enables customers to run applications across vSphere-based cloud environments with access to a broad range of AWS services. Customers get the same architecture, features, and operational experience regardless of where you deploy applications – on-premises, in the cloud, or in a hybrid or multi-cloud configuration." [1]
[1] https://www.vmware.com/products/vmware-cloud-on-aws.html

NEW QUESTION 69
What are two key benefits of VMware's partnerships with hyperscalers? (Choose two.)

A. Access to native public cloud services
B. Automation of infrastructure operations in a single view
C. Seamless workload migration across clouds
D. One-click conversion to cloud native services
E. Elimination of egress costs

Answer: AC

Explanation:
VMware's partnerships with hyperscalers, such as AWS and Google Cloud, provide customers with access to native public cloud services and the ability to easily and securely migrate workloads between clouds. This allows customers to take advantage of the best features of each cloud provider while managing their workloads in a single view. It also eliminates the need to pay egress costs when moving workloads between clouds.

NEW QUESTION 73
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: A

Explanation:
VMware Tanzu Mission Control provides a central platform to manage and view all Tanzu Kubernetes clusters and workloads running in the environment. It allows administrators to set policies across multiple clusters, set up cluster identities, monitor cluster health and performance, and much more. Tanzu Mission Control also provides access to a variety of cloud-native tools, such as Kubernetes Dashboard, Helm, and Kubeapps.
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 Tanzu® Mission Control™ is a centralized management platform for consistently operating,

managing, and securing Kubernetes infrastructure and modern applications across teams and clouds. It provides a global view of all of the Kubernetes clusters. You can use the resource hierarchy to manage and enforce consistent policies across Kubernetes clusters. "

NEW QUESTION 74
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 75
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 78
A cloud administrator needs to configure a VM storage policy for virtual machines that will host a business critical application. The environment consists of a single cluster with six hosts. The application is storage I/O intensive and redundancy must be provided at the highest level possible.
Which VM storage policy settings should the administrator configure to meet these requirements?

A. RAID-1 FTT = 3
B. RAID-1 FTT = 2
C. RAID-5
D. RAID-6

Answer: B

Explanation:
RAID-1 is a mirror configuration that provides high availability by creating multiple copies of a VMDK. RAID-5 and RAID-6 are erasure coding configurations that provide fault tolerance by distributing data and parity across multiple hosts.
The number of failures to tolerate (FTT) determines how many copies or parity blocks are created for each VMDK. For example, RAID-1 FTT = 2 means that there are three copies of each VMDK.
Therefore, based on your requirements, a possible VM storage policy setting could be RAID-1 FTT = 2, which would provide redundancy at the highest level possible with six hosts.
https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vsphere.vmc-aws-manage-data-cen

NEW QUESTION 82
A Cloud Administrator is tasked with choosing a correct Elastic DRS policy. The existing VMware Cloud on AWS environment consists of a single cluster with two hosts.
The following guidelines regarding the expected performance must be met:
⟩ The cluster should be able to scale automatically when additional resources are required.
⟩ Application performance should NOT be affected when the cluster scaling operation is being performed.
Which Elastic DRS policy should the cloud administrator Select?

A. Optimize for Best Performances

B. Elastic DRS Baseline
C. Optimize for Rapid Scale-Out
D. Optimize for Lowest Cost

Answer: B

Explanation:
Based on the given guidelines, the cloud administrator should select the Elastic DRS Baseline policy[1]. This policy is designed to scale the cluster automatically when additional resources are required, while also ensuring that application performance is not affected during the scalingoperation. The Elastic DRS Baseline policy also ensures that resources are allocated efficiently and optimally[1], to minimize cost while ensuring that performance requirements are met.
For more information on the Elastic DRS Baseline policy[1], see the VMware official documentation athttps://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws.sddc-management/GUI

NEW QUESTION 87
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 92
Which two use cases can be met with VMware Cloud on Dell EMC and VMware Cloud on AWS Outposts? (Choose two.)

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: CD

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.htmlAnd the official VMware documentation on VMware Cloud on AWS
Outposts:https://www.vmware.com/products/vmware-cloud-on-aws-outposts.html

NEW QUESTION 95
Which three components can be part of a virtual machine template? (Choose three.)

A. Installed applications, tools, and patches
B. vSphere tags
C. Custom attributes
D. Virtual Machine hardware configuration
E. Guest operating system
F. Virtual machine snapshots

Answer: ADE

Explanation:
To create a virtual machine template, you will need to configure the virtual machine hardware configuration, install the necessary applications, tools, and patches, and select the guest operatingsystem. The template can also include vSphere tags and custom attributes to further customize the virtual machine. Additionally, the template can include virtual machine snapshots which will save the current state of the virtual machine and can be used to quickly restore the machine to the same state.
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 What is Server Virtualization? | VMware Glossary
https://www.vmware.com/topics/glossary/content/server-virtualization.html

NEW QUESTION 100
A cloud administrator is deploying a new software-defined data center (SDDC) in VMware Cloud on AWS. Long-term planning indicates that a minimum of 30 hosts are required.
What is a valid management network CIDR based on the requirements?

A. 10.4.0.0/23
B. 10.3.0.0/24
C. 10.2.0.0/16
D. 10.1.0.0/20

Answer: D

Explanation:
A valid management network CIDR based on the requirements is 10.1.0.0/20, as this provides a range of 4096 IP addresses, which is more than enough for 30 hosts. A /23 CIDR only provides 512 IP addresses, which is not enough for 30 hosts, while a /24 CIDR provides 256 IP addresses and a /16 CIDR provides 65,536 IP addresses, which is more than is needed for the 30 hosts.
https://blogs.vmware.com/cloud/2019/10/03/selecting-ip-subnets-sddc/

NEW QUESTION 101
Exhibit:
NEW FOLDER UPLOAD FILES UPLOAD FOLDERS REGISTERED VM DOWNLOAD DATE COPY to MOVE TO RENAME TO DELETE
Name Size Modified Type Path
dvsData 05/03/2022, 9.10.21 AM Folder [vsandatastore]
.s dd.sf 05/03/2022, 9.10.21 AM Folder [vsandatastore]
app02-000002.vmdk 05/03/2022, 9.10.21 AM Folder [vsandatastore] app02-000003.vmdk 05/03/2022, 9.10.21 AM Folder [vsandatastore] app02-000002.hlog 05/03/2022, 9.10.21 AM Folder [vsandatastore] app02-000002.vswap 05/03/2022, 9.10.21 AM Folder [vsandatastore] app02-000002.vswap.lck 05/03/2022, 9.10.21 AM Folder [vsandatastore]
A cloud administrator is asked to troubleshoot a virtual machine (app02) that is performing slowly. The cloud Administrator noticed that app02 is con expected amount of disk space. As a first step, the cloud administrator uses VMware vCenter to check the snapshot manager for app02 and no snapshot -- cloud administrator then navigates to the app02 files on the datastore, and is presented with the information provided in the exhibits. Given the information provided, which task should the cloud administrator perform to resolve this issue?

A. Migrate the virtual machine to a new datastore.
B. Perform a snapshot consolidation.
C. Power cycle the virtual machine.
D. Execute a Delete All Snapshots task.

Answer: D

NEW QUESTION 106
A cloud administrator is asked to configure access to the VMware Cloud Services Console based on the following requirement:
• Groups and users should be synchronized from the internal Active Directory Which two options should the administrator configure to meet this requirement? (Choose two.)

A. Workspace ONE Access connector
B. Enterprise federation with dynamic (connectorless) authentication setup
C. SAML 2.0 Identity Provider
D. Enterprise federation with connector-based authentication setup
E. Workspace ONE Assist

Answer: AC

Explanation:
The Workspace ONE Access connector is used to synchronize groups and users from the internal Active Directory to the VMware Cloud Services Console. Additionally, the administrator should configure a SAML 2.1 Identity Provider to enable single sign-on (SSO) capability and secure access to the VMware Cloud Services Console.

NEW QUESTION 111
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