

2V0-33.22 Dumps

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 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 4

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 5

A cloud administrator is tasked with deploying a new software-defined data center (SDDC) in VMware Cloud on AWS and has been able to log into the VMware Cloud console Successfully. However, they cannot access the VMware Cloud on AWS Services. Which two tasks need to be performed for the administrator to gain access? (Choose two.)

- A. The cloud administrator will need to create a new subscription for the VMware Cloud on AWS service.
- B. The cloud administrator will need to request access to the VMware Cloud on AWS service

- C. The cloud administrator will need the globalcloudadmin role in the VMware Cloud on AWS service.
D. The cloud administrator will need the Administrator role in the VMware Cloud on AWS service.
E. The cloud administrator will need the cloudadmin role in the VMware Cloud on AWS service.

Answer: BD

Explanation:

(Reference:<https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vcloud.admin.doc/GUI>) To request access to the VMware Cloud on AWS service, the cloud administrator must log in to the VMware Cloud Console and fill out the New Subscription Request form. Once the form is filled out and submitted, the cloud administrator will receive an email with instructions on how to access the VMware Cloud on AWS service.

The cloud administrator will also need to have the Administrator role in the VMware Cloud on AWS service in order to gain access. The Administrator role allows the cloud administrator to access the VMware Cloud on AWS service, view the services available in the VMware Cloud on AWS console, and manage the resources in the SDDC.

NEW QUESTION 6

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 7

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 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

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 visible in 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 10

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 12

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

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

Answer: AE

Explanation:

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

NEW QUESTION 16

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 21

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 23

What is the purpose of the VMware cloud on AWS management gateway (MGW)?

- A. A Tier-0 router that handles network traffic for workload virtual machines connected to routed computer network segments
- B. A Tier-0 router that handles routing and firewalling for the VMware vCenter Server and other management appliances running in the software-defined datacenter (SDDC).
- C. A Tier-1 router that handles network traffic for workload virtual machines connected to routes compute network segments
- D. A Tier-1 router handles routing and firewalling for the VMware vCenter Server and Other management appliances running in the software-defined datacenter (SDDC).

Answer: D

Explanation:

Management Gateway (MGW) The MGW is a Tier 1 router that handles routing and firewalling for vCenter Server and other management appliances running in the SDDC. Management gateway firewall rules run on the MGW and control access to management VMs. In a new SDDC, the Internet connection is labelled Not Connected in the Overview tab and remains blocked until you create a Management Gateway Firewall rule allowing access from a trusted source.

NEW QUESTION 27

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 30

Refer to the exhibit.

The screenshot shows the VMware Cloud on AWS console. The first step is 'Specify the VPC and the subnet to connect to your AWS account'. The 'VPC' field is set to 'vpc-0a8f8e13ac02739b' (10.0.0.0/16) and the 'Subnet' field is set to 'Subnet-1' (10.0.0.0/24). A diagram on the right shows the network topology with a 'VMware Cloud' box connected to a 'Your AWS VPC' box. The 'Configure Network' step below shows the 'Management Subnet (optional)' field set to '10.0.0.0/24'.

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

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

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

Answer: A

Explanation:

<https://docs.aws.amazon.com/whitepapers/latest/sddc-deployment-and-best-practices/deploying-vmware-cloud-on-aws> must be a RFC1918 private address space (10.0.0.0/8, 172.16.0.0/12, or 192.168.0.0/16) with CIDR block sizes of /16, /20, or /23. The management CIDR block cannot be changed after the SDDC is deployed. Choose a range of IP addresses that does not overlap with the AWS subnet you are connecting to. If you plan to connect the SDDC to an on-premises DC or another environment, the IP subnet must be unique within your enterprise network infrastructure. Choose a CIDR that will give you future scalability.

NEW QUESTION 33

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 37

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 41

A customer is concerned about threats propagating out to their cloud disaster recovery site. Which VMware Cloud solution offers the capability for an operational air-gap to stop ransomware?

- A. VMware Cloud Disaster Recovery
- B. VMware Hybrid Cloud Extension
- C. VMware Site Recovery
- D. VMware Secure Access Service Edge

Answer: A

Explanation:

<https://blogs.vmware.com/virtualblocks/2021/09/28/operational-air-gaps/>

Operational isolation (operational “air-gapping”) is critical to DR. VMware Cloud DR was designed from the very beginning for its systems and repository to be operationally isolated and for instantiating isolated recovery environments.

NEW QUESTION 44

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

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

Answer: AD

Explanation:

To allow HTTPS access to a specific VM through the public Internet for VMware Cloud on AWS, the administrator must first create a custom service called HTTPS using port 443. They must then request a public IP address in the VMware Cloud console.

NEW QUESTION 45

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 47

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 vRealize Operations 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 52

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 56

Given what you know about cloud, which examples illustrate its benefits? Select all options that apply.

- A. An organization requires fewer developers when it uses the cloud.
- B. An organization manages its cloud resources by using different cloud providers that are separate and isolated from each other.
- C. A business stores infrequently accessed data in the cloud to benefit from reduced on-premises storage costs.
- D. An organization manages its cloud resources by using different cloud providers that are separate and isolated from each other.
- E. A developer codes an application in a cloud-based environment, and, with a few simple commands, deploys the application on the business website.
- F. In seconds, you receive a large amount of storage using a cloud option.

Answer: BCEF

Explanation:

Example B illustrates the benefit of cloud computing where an organization can manage its cloud resources by using different cloud providers that are separate and isolated from each other. This allows the organization to make use of features and services offered by different cloud providers in order to benefit from the best of different services.

Example C illustrates the benefit of cloud computing where a business can store infrequently accessed data in the cloud in order to benefit from reduced on-premises storage costs, as cloud storage is usually cheaper than on-premise storage.

Example E illustrates the benefit of cloud computing where a developer can code an application in a cloud-based environment, and, with a few simple commands, deploy the application on the business website. This eliminates the need for the developer to set up and manage the application on their own, as the cloud platform handles the deployment and hosting of the application.

Example F illustrates the benefit of cloud computing where a large amount of storage can be made available in seconds using a cloud option. This is useful for businesses that require a large amount of storage but don't have the resources to set up and manage their own storage solution.

For more information on the benefits of cloud computing, see the VMware official documentation at <https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws.getting-started/GUID-F>

NEW QUESTION 60

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 63

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 64

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 65

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 70

On VMware Cloud on AWS, which type of host do you use when you require high local storage requirements and additional cores for your workloads? (Select one option)

- A. ve-standard-72
- B. i3e
- C. metal
- D. i3.metal
- E. AV36

Answer: C

Explanation:

when you require high local storage requirements and additional cores for your workloads on VMware Cloud on AWS. i3.metal instances offer up to 4TB of local NVMe storage and up to 96 CPU cores, giving you the power and storage you need to handle large workloads. Additionally, i3.metal instances are great for applications that benefit from high CPU-to-memory ratios, like artificial intelligence, machine learning, big data analysis, and HPC workloads.

NEW QUESTION 75

VMware Engine cloud administrator is tasked with ensuring that a dedicated, secure, high-speed, and low-latency connection exists between an on-premises VMware Engine. Which two options are available for Google Cloud VMware Engine? (Choose two.)

- A. Partner Interconnect
- B. Global Reach
- C. Dedicated Interconnect
- D. ExpressRoute

E. Direct Connect

Answer: AC

Explanation:

<https://cloud.google.com/architecture/private-cloud-networking-for-vmware-engine>

Dedicated Interconnect provides a private[1][2], dedicated connection between your on-premises network and Google's network. It offers low latency, high bandwidth, and a secure connection. Partner Interconnect provides a connection to Google Cloud Platform through a partner's network, such as a service provider or a carrier. It offers the same low latency, high bandwidth, and secure connection, but is slightly slower than Dedicated Interconnect.

References: [1]<https://cloud.google.com/interconnect/docs/concepts/types>[2]<https://docs.vmware.com/en/VMware-Cloud-on>

NEW QUESTION 77

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

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

Answer: C

Explanation:

VMware Cloud on AWS Instances are regularly updated to ensure they are running the latest version of the software, and the cloud administrator needs to respond to the notification to confirm they accept the update. They do not need to add capacity or select a date for the upgrade, and they do not need to do anything else as the update will be done automatically.

NEW QUESTION 80

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 81

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 82

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 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 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 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 93

An administrator is tasked with collecting a support bundle from a Tanzu Kubernetes cluster for a support case. How can the administrator collect this support bundle for the Tanzu Kubernetes cluster?

- A. Run the -tkc-support-bundler command.
- B. Run the kubact1 logs my-pod command
- C. Run a compression tool of the log files located in /var/log/vmware/wcp/.
- D. Run the vm-support command.

Answer: A

Explanation:

<https://kb.vmware.com/s/article/80949>

Tanzu Kubernetes Grid (TKG) provides a command line tool called tkg-support-bundler which can be used to collect the necessary information and logs for troubleshooting and support cases. The command can be run on the TKG CLI and it will gather all the necessary information and logs from the TKG control plane and worker nodes, and package them into a single compressed bundle file. This bundle file can then be provided to VMware support for further analysis.

NEW QUESTION 97

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 scaling operation. 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 at <https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws.sddc-management/GUI>

NEW QUESTION 99

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

- A. Identify the maximum number of hosts needed for future capacity.
- B. Identify the desired availability zone.
- C. Identify a management CIDR of size /22.
- D. Open a support request with Microsoft Azure requesting capacity.
- E. Identify a management CIDR of size /20.
- F. Identify the desired region.
- G. Identify the current number of hosts needed.

Answer: BCDG

Explanation:

- Identify the desired region. This determines where your private cloud will be deployed and which Azure services are available.
- Identify a management CIDR of size /22. This determines the IP address range for your private cloud management components such as vCenter Server, NSX Manager, etc.
- Open a support request with Microsoft Azure requesting capacity. This ensures that there are enough hosts available for your private cloud deployment.
- Identify the current number of hosts needed. This determines how many hosts will be provisioned initially for your private cloud cluster.

<https://vmc.techzone.vmware.com/resource/avs-planning-and-deployment-guide>

NEW QUESTION 102

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 103

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 105

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. CloudAdmin 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 107

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 109

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