

[Jul-2022 5V0-11.21 Free PDF from BraindumpsIT [Q15-Q36]



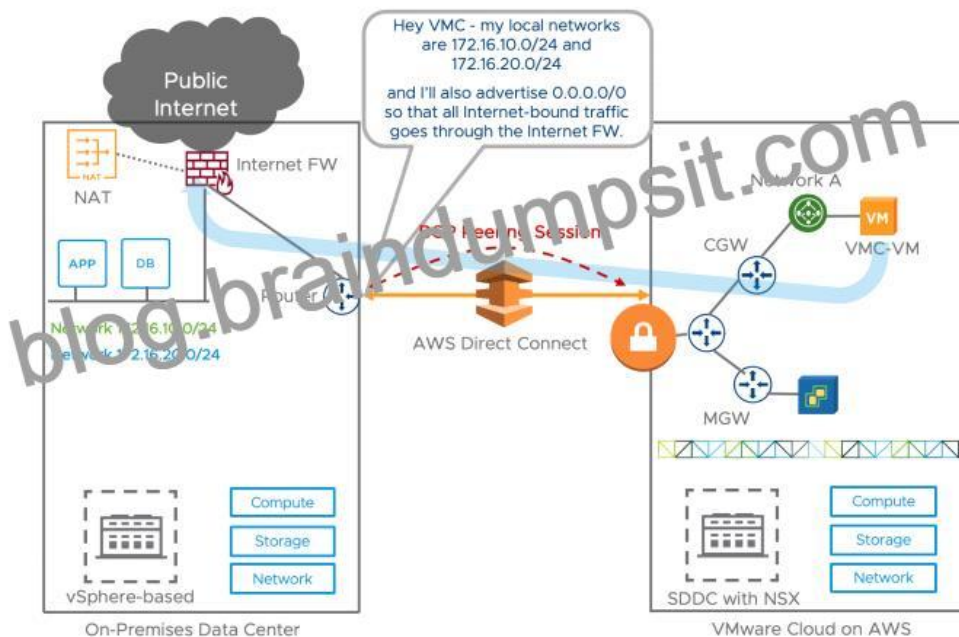
Jul-2022 Latest BraindumpsIT 5V0-11.21 Exam Dumps with PDF and Exam Engine Free Updated Today! Following are some new 5V0-11.21 Real Exam Questions! NEW QUESTION 15

When deploying a VMware Cloud on AWS software-defined data center (SDDC), which three default components are located behind the T1 Management Gateway? (Choose three.)

- * Three-node VMware NSX-T Controller Cluster
- * VMware vCenter Server
- * VMware Site Recovery
- * VMware vRealize Log Insight
- * VMware NSX-T Data Center Manager
- * VMware HCX Cloud Manager

NEW QUESTION 16

Refer to the exhibit.



An administrator completes an assessment of its local data center for potential migration into VMware Cloud on AWS. After reviewing and analyzing the data and taking into account the company's business and IT priorities and budget constraints, connectivity between its on-premises and VMware Cloud on AWS environment will NOT require any high speed low latency connections. All new networks should be added to the software-defined data center (SDDC) routing table automatically when created. Which connection supports these requirements?

- * Layer 2 VPN (L2VPN)
- * AWS Direct Connect
- * Route-based VPN
- * Policy-based VPN

NEW QUESTION 17

Which statement is true regarding how vSphere High Availability (HA) provides rapid recovery from outages in VMware Cloud on AWS?

- * vSphere HA restarts virtual machines if their host becomes isolated on the VMware vSAN network.
- * vSphere HA restarts impacted virtual machines on another host when an application fails.
- * vSphere HA is enabled by default in VMware Cloud on AWS but can be disabled or modified.
- * vSphere HA restarts impacted virtual machines (VMs) on another host when a VM stops sending heartbeats or the VM process fails (vmx).

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vsan-planning.doc/GUID-D68890D8-841A-4BD1-ACA1-DA3D25B6A37A.html> HA resets machines when a VM stops sending heartbeats or the VM process fails (vmx) alright, but they restart on the same host.

NEW QUESTION 18

When configuring Hybrid Linked Mode from the vCenter Cloud Gateway appliance, which groups are mapped from a customer's on-premises environment to the cloud?

- * LDAP Groups

- * vSphere Groups
- * Active Directory Groups
- * Local Groups

NEW QUESTION 19

When deploying a VMware Cloud on AWS software-defined data center (SDDC), which components are deployed automatically?

- * VMware ESXi, vCenter, vSAN, NSX, Hybrid Linked Mode
- * VMware ESXi, vCenter, vSAN, NSX in active/passive mode
- * VMware ESXi, vCenter, vSAN, NSX, HCX
- * VMware ESXi, vCenter, vSAN, NSX in active/active mode

The default NSX Edge Appliance is implemented as a pair of VMs that run in active/standby mode.

<https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws.networking-security/GUID-658253DB-F384-4040-94B2-DF2AC3C9D396.html>

NEW QUESTION 20

An administrator runs an analysis on all workloads using Live Optics and confirms there are a variety of applications, including Microsoft SQL server and Oracle databases. The Microsoft SQL workloads are averaging 4,000 IOPS per virtual machine, approximately 50% writes. The Oracle workloads are averaging 3,000 IOPS per virtual machine, and approximately 80% writes. Which method should be used to input the data into the VMware Cloud on AWS Sizer for the most accurate results?

- * Use the Advanced Sizer in `database` mode. Create workload profiles for the analyzed virtual machines, including profiles for Microsoft SQL and Oracle. Set the values for vCPU, vRAM, utilized storage, IOPS and I/O profile manually.
- * Use the Quick Sizer. Set the values for vCPU, vRAM, utilized storage, IOPS and I/O profile manually.
- * Use the Advanced Sizer in `import` mode. Import the Live Optics data and let the Advanced Sizer set the values for vCPU, vRAM, utilized storage, IOPS and I/O automatically.
- * Use the Advanced Sizer in `manual` mode. Create workload profiles for the analyzed virtual machines, including profiles for Microsoft SQL and Oracle. Use the default values for the SQL and Oracle workload profiles.

NEW QUESTION 21

A customer wants to ensure that VMware Cloud on AWS maintenance operations are performed during their maintenance window. Which option would allow the customer to achieve this outcome?

- * Schedule a maintenance preference in the software-defined data center (SDDC) console.
- * Schedule a call with VMware Cloud on AWS Support and schedule a maintenance window.
- * Schedule a call with AWS Support and schedule a maintenance window.
- * Schedule a maintenance window through an online support request.

NEW QUESTION 22

An architect is designing a solution for a customer that will include VMware Cloud on AWS. The solution will enable the customer to progress with their business objective to migrate all of their VMware vSphere workloads to the cloud and completely exit their physical data center. The following information was provided by key stakeholders as part of the initial design workshop:

The customer already consumes a number of AWS native services as part of their existing application landscape.

The customer currently uses both VMware vRealize Log Insight Cloud and VMware vRealize Operations Cloud to monitor their existing on-premises vSphere solution.

The customer currently has configured Federated Identity Management to enable role based access control to VMware Cloud

services using their on-premises Active Directory.

What should the architect recommend to ensure that all the prerequisites for deploying a VMware Cloud on AWS solution are successfully met while minimizing operational complexity?

- * A new VMware Cloud account must be created to enable access to the VMware Cloud on AWS service.
- * A new AWS account must be created to enable dedicated connectivity for VMware Cloud on AWS.
- * The existing VMware Cloud account should be used to enable access to the VMware Cloud on AWS service.
- * The ownership of the existing AWS account should be transferred to VMware so that the VMware Cloud on AWS software-defined data center (SDDC) can be deployed.

NEW QUESTION 23

An administrator deploys a virtual machine and configures it to perform backups to an AWS Simple Storage Service (S3) bucket. After the first month of use, the administrator receives a bill from AWS indicating egress charges were applied to the backup traffic leaving the software-defined data center (SDDC), destined for the AWS S3 bucket. What can the administrator do to ensure backup traffic travels to the linked Amazon Virtual Private Cloud (VPC) through the Elastic Network Interface?

- * Configure the S3 bucket with a public endpoint accessible over the Internet through HTTPS.
- * Configure Direct Connect to a private virtual interface for access to AWS services.
- * Create a gateway endpoint in the linked AWS VPC and configure it for use with the S3 bucket.
- * Configure a route-based virtual private network (VPN) for the SDDC to the VPC.

In AWS, when you want to redirect S3 traffic, Endpoints are used, in this way the traffic does not leave the AWS site through the Internet and the traffic is processed locally, this is a typical use with backup solutions .

NEW QUESTION 24

The Tier-O (TO) router will send northbound packets through which device?

- * The AWS Elastic Network Adapter (ENA) of the VMware ESXi host that the active TO Edge virtual machine is currently running on.
- * The AWS Elastic Network Adapter (ENA) of the VMware ESXi host where the packet is originating from.
- * The AWS Elastic Network Adapter (ENA) of the VMware ESXi host that the passive TO Edge virtual machine is currently running on.
- * The AWS Elastic Network Adapter (ENA) of the VMware ESXi host that is currently the least utilized.

NEW QUESTION 25

What is the minimum value for Maximum Transmission Unit (MTU) of the AWS network hardware used with VMware Cloud on AWS?

- * 1500 MTU
- * 9000 MTU
- * 1492 MTU
- * 1600 MTU

Extract from VMware VMC on AWS training course, “A maximum transmission unit (MTU) of 1,600 or more is required so that NSX-T Data Center can support the GENEVE overlay for frame encapsulation.” What do we have within the SDDC?

Yeah NSX-T with a T0 Router and between each physical ESXi you also want to ensure that GENEVE Traffic for the Segments is working, therefore 1600 is the minimum MTU on the HW or else no Networking between the Hosts.

NEW QUESTION 26

Which VMware solution provides customers with the ability to query and graphically display activities for audits, events and custom

real-time alerts for the VMware NSX-T firewall running in VMware Cloud on AWS?

- * VMware vRealize Network Insight Cloud
- * VMware vRealize Log Insight Cloud
- * VMware vRealize Operations Cloud
- * CloudHealth by VMware

NEW QUESTION 27

An administrator runs an analysis on all workloads using Live Optics and confirms there are a variety of applications, including Microsoft SQL server and Oracle databases. The Microsoft SQL workloads are averaging 4,000 IOPS per virtual machine, approximately 50% writes. The Oracle workloads are averaging 3,000 IOPS per virtual machine, and approximately 80% writes. Which method should be used to input the data into the VMware Cloud on AWS Sizer for the most accurate results?

- * Use the Advanced Sizer in `‘database’` mode. Create workload profiles for the analyzed virtual machines, including profiles for Microsoft SQL and Oracle. Set the values for vCPU, vRAM, utilized storage, IOPS and I/O profile manually.
- * Use the Quick Sizer. Set the values for vCPU, vRAM, utilized storage, IOPS and I/O profile manually.
- * Use the Advanced Sizer in `‘import’` mode. Import the Live Optics data and let the Advanced Sizer set the values for vCPU, vRAM, utilized storage, IOPS and I/O automatically.
- * Use the Advanced Sizer in `‘manual’` mode. Create workload profiles for the analyzed virtual machines, including profiles for Microsoft SQL and Oracle. Use the default values for the SQL and Oracle workload profiles.

NEW QUESTION 28

A company is operating a main data center and two smaller data centers in branch offices. The main data center is being replicated to a disaster recovery site at a co-located data center with a recovery point objective (RPO) of five minutes and a recovery time objective (RTO) of two hours. The branch data centers are shipping backup tapes to the main data center on a weekly basis. What would be a cost-efficient VMware solution that would improve RTO and RPO for the branch office data centers while maintaining the recovery time for the main data center?

- * Create a software-defined data center (SDDC) in VMware Cloud on AWS. Create a shared content library and let the branch offices subscribe to it. Export the virtual machines in the branch offices to OVF files on the shared content library on a weekly basis.
- * Create a software-defined data center (SDDC) in VMware Cloud on AWS. Migrate the disaster recovery solution from the co-located data center to the VMware Cloud on AWS SDDC. Create regular copies of the virtual machines at the branch offices and use AWS Snowball to directly ship the copies to an AWS data center and store them on AWS S3 buckets.
- * Create a software-defined data center (SDDC) in VMware Cloud on AWS. Activate VMware Site Recovery. Replace the co-located disaster recovery (DR) site for the main data center with VMware Site Recovery. For the branch offices, implement VMware Cloud Disaster Recovery (VCDR).
- * Create a software-defined data center (SDDC) in VMware Cloud on AWS. Replace the co-located site for the main data center and the backup tape shipping for the branch offices with VMware Cloud Disaster Recovery (VCDR).

NEW QUESTION 29

An administrator has deployed VMware Cloud on AWS and requires a single broadcast domain for a set of virtual machines that reside both in the data center and in the software-defined data center (SDDC) over a DirectConnect connection. How can the administrator accomplish this without adding additional components in the cloud?

- * Duplicate the IP space in both locations and manually move the virtual machines.
- * Deploy a Layer 2 Virtual Private Network (L2VPN).
- * Use a third-party networking tool to extend the broadcast domain.
- * Deploy VMware HCX and a Service Mesh with a Network Extension appliance.

<https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws.networking-security/GUID-8BBB5707-8FB3-4F05-AEC3-668FD8EA6B8E.html>

NEW QUESTION 30

What is the minimum value for Maximum Transmission Unit (MTU) of the AWS network hardware used with VMware Cloud on AWS?

- * 1500 MTU
- * 9000 MTU
- * 1492 MTU
- * 1600 MTU

NEW QUESTION 31

What is a key functionality of the vRealize Automation Cloud Service Broker?

- * Provides a common catalog for easy consumption on VMware Cloud.
- * Manages blueprints as a code in a YAML format.
- * Automates the DevOps release lifecycle.
- * Creates and deploys virtual machines, applications, and services to multiple clouds.

Provide a catalog of templates and actions to your VMware Service Broker consumers.

Reference:

Service Broker aggregates services from multiple sources into a single catalog that you provide to your users. Users use this catalog to request the offered services.

NEW QUESTION 32

An administrator deploys a virtual machine and configures it to perform backups to an AWS Simple Storage Service (S3) bucket. After the first month of use, the administrator receives a bill from AWS indicating egress charges were applied to the backup traffic leaving the software-defined data center (SDCC), destined for the AWS S3 bucket. What can the administrator do to ensure backup traffic travels to the linked Amazon Virtual Private Cloud (VPC) through the Elastic Network Interface?

- * Configure the S3 bucket with a public endpoint accessible over the Internet through HTTPS.
- * Configure Direct Connect to a private virtual interface for access to AWS services.
- * Create a gateway endpoint in the linked AWS VPC and configure it for use with the S3 bucket.
- * Configure a route-based virtual private network (VPN) for the SDCC to the VPC.

NEW QUESTION 33

An environment is running a VMware Cloud on AWS software-defined data center (SDDC) with six i3.metal hosts. Storage space usage has increased and the administrator is required to add storage capacity. Which two approaches can the administrator take to add storage capacity? (Choose two.)

- * Deploy Amazon Elastic File System (EFS) file shares from the AWS console and attach them to the i3.metal hosts. Use VMware Storage vMotion to migrate the storage-bound virtual machines to the Amazon EFS data stores.
- * Deploy Amazon Elastic Block Store (EBS) storage volumes (GP2) from the AWS console and attach them to the i3.metal hosts. Allow VMware vSAN extend the storage capacity automatically.
- * Deploy an additional cluster based on i3en.metal hosts and migrate the storage-bound virtual machines to the i3en.metal hosts.
- * Add additional i3.metal hosts to increase the total vSAN storage space.
- * Add additional i3en.metal hosts and migrate the storage-bound virtual machines to the i3en.metal hosts.

NEW QUESTION 34

Which two accounts are mandatory prerequisites for the successful deployment of a VMware Cloud on AWS solution? (Choose

two.)

- * A VMware vCenter Server account
- * An AWS account
- * A VMware Cloud account
- * An Amazon Elastic Compute Cloud (EC2) account
- * A VMware Cloud on AWS account

<https://blogs.vmware.com/cloud/2019/02/27/understanding-accounts-roles-privileges-vmware-cloud-aws/>

<https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws.getting-started/GUID-9CAB2B3E-42D5-44A1-9428-E8FFD22BDD01.html#:~:text=VMware%20Cloud%20accounts%20are%20based,additional%20users%20to%20the%20account.>

NEW QUESTION 35

Which method can be used to deploy a VMware Cloud on AWS software-defined data center?

- * VMware Data Center Command-Line Interface
- * AWS Management Console
- * REST APIs
- * VMware vCenter Server

<https://aws.amazon.com/vmware/features/>

You can quickly create new VMware SDDC clusters on AWS Cloud through a web-based console or by utilizing a RESTful API. VMware manages and operates the service including VMware SDDC software components and the modern web-based console.

NEW QUESTION 36

An administrator is deploying a VMware Cloud on AWS software-defined data center (SDDC) in an AWS region and needs to plan for mission-critical application availability across availability zones. Which AWS Virtual Private Cloud (VPC) configuration needs to be in place in order to accomplish this?

- * One AWS VPC with four subnets, one per availability zone
- * Two AWS VPCs with two subnets, two per availability zone
- * One AWS VPC with two subnets, one per availability zone
- * Four AWS VPCs with two subnets, two per availability zone

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