

VMware.VCEup.Premium.5V0-31.20.72q - DEMO

Number: 5V0-31.20
Passing Score: 800
Time Limit: 120 min
File Version: 1.7



Exam Code: 5V0-31.20

Exam Name: VMware Cloud Foundation Specialist

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QUESTION 1

An administrator is preparing to enable the vSphere with Tanzu for workload management.
Which selection must be made when automating the deployment of the NSX-T Edge Cluster using the SDDC Manager UI (user interface)?

- A. Select the Workload Management use case
- B. Select the Custom use case, and then select the large Edge Form Factor
- C. Select the Workload Management use case, and then select the large Edge Form Factor
- D. Select the Custom use case, and then select the small Edge Form Factor.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 2

What is the benefit of placing vRealize Suite Lifecycle Manager on the cross-region Application Virtual Network?

- A. vRealize Suite Lifecycle Manager cannot be placed on the cross-region network as it is reserved for Workload VMs only.
- B. SDDC Manager uses the cross-region network to deploy vRealize Log Insight and vRealize Automation Proxy Servers, and this is not configurable.
- C. vRealize Suite Lifecycle Manager can be deployed in cluster mode
- D. After a recovery, an administrator can continue using the same IP address, DNS record, and routing configuration

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 3

An architect has been tasked with designing a stretched workload domain between two sites in an active configuration due to number of recent failures in the company's infrastructure.
Which three considerations apply to the design? (Choose three)

- A. vSAN Witness Appliance can be deployed in VMware Cloud on AWS
- B. The witness appliance should be running different version of ESXi as the ESXi hosts in the stretched cluster.
- C. Static routes on the vSAN Witness host must be configured to enable network communication for the vSAN kernel traffic.
- D. The management domain cluster must be stretched before stretching a cluster in a VI workload domain.
- E. First cluster only in every VI workload domain can be stretched.
- F. The vSAN Witness Appliance must be available on the same broadcast domain

Correct Answer: ABD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 4

An administrator is tasked with preparing the hosts for a new VMware Cloud Foundation environment. The new environment will be installed in a facility far away from the administrator, and the hosts must be reachable remotely as soon as they are cabled and powered-on in the rack. To reduce cost the new hosts do not have out-of-band management.
Which two steps should the administrator take to prepare for this deployment? (Choose two.)

- A. Configure UEFI support in the host BIOS.
Download the ESXi ISO and VIBs
- B. Create a Cluster Image profile

- C. Configure the VMware Imaging Appliance service.
- D. Validate MTU of 1600 is set on Management VLAN.

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 5

Which set of options is acceptable for vSAN Failures to Tolerable (FTT) policy when creating a VI Workload Domain from UI?

- A. FTT=0, 1, or 2
- B. FTT=0, 1,2, or 3
- C. FTT=0, 1,5,or 6
- D. FTT= 1, 2, or 3

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 6

The administrator for an existing VMware Cloud Foundation instance has one management domain

(sfo-m01) and one workload domain (sfo-w01). The workload domain consists of two vSphere clusters (sfo-w01-ci01 and sfo-w01-cl02) using vSAN as principle storage.

The workload domain also includes an NSX-T Edge Cluster deployed in the default cluster (sfo-w01- c01) of the workload domain. The first cluster (sfo-w01-c01) rack1, and the second cluster (sfo-w01- c01) resides in rack 1.

A new project is underway, and the capacity of the second cluster (sfo-w01 cl02) of the workload domain that will be consumed by vRealize Automation needs to be expanded Rack 1 is at capacity.

Eight additional hosts have been placed in rack 2 and cabled within the new rack. The network architecture is an L3 spine leaf architecture.

Which cluster expansion type should be selected when expanding the second cluster using the SDDC Manager UI?

- A. L2 uniform
- B. L2 non-uniform
- C. L2 non-uniform and L3
- D. L3 non-uniform and L2

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 7

An architect is tasked with designing a new VMware Cloud Foundation environment. The company will purchase vSAN Ready Nodes for the management cluster but wants to make use of existing investments where possible, including a significant investment made recently in an all-flash storage array and 16GB FC fabric. The design must include this array wherever possible.

The company wishes to reuse existing ToR switching that will provide four 10Gbps Ethernet connection to each host and one 1Gbps out of band connection. The network will be a standard spine and leaf topology with no layer-2 shared between racks of infrastructure. The ToR switches are each connected to 4 spine switches, with one 10Gbps connection. The clusters must be spread across atleast four racks to ensure maximum resiliency.

Which two constraints impact this design? (Choose two)

- A. The use of an existing storage array.
- B. VMFS does not support FC SAN with VMware Cloud Foundation
- C. More than one availability design is needed.
- D. The management domain must be contained within one rack.
- E. A spine and leaf topology is used.

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 8

Which prerequisite is correct for vRealize Automation when deploying vRealize Suite components using vRealize Suite Lifecycle Manager?

- A. Configure the vRealize Suite Lifecycle Manager appliance to use the ESXi host as a NTP source.
- B. Run an external vRealize Orchestrator workflow.
- C. Deploy vRealize Operations Manager before vRealize Automation.
- D. Deploy Workspace ONE Access before vRealize Automation

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 9

What is the maximum recommended MTU value for all non-management VLANs within VMware Cloud Foundation?

- A. MTU 15000
- B. MTU 15000
- C. MTU 9000
- D. MTU 16000

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 10

What is the minimum required number of hosts when deploying the VMware Cloud Foundation Management Domain?

- A. 6
- B. 5
- C. 4
- D. 3

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

https://docs.vmware.com/en/VMware-Cloud-Foundation/3.10/com.vmware.vcf.planprep.doc_310/GUID-AE45ED7B-5530-4AE6-BB51-51E3D41CEDFD.html

QUESTION 11

Which action must be performed to add a user to VMware Cloud foundation?

- A. integrate VMware Identity Manager with VMware Cloud Foundation and import user accounts
- B. Integrate VMware Cloud Foundation with Active Directory and import the account
- C. Any account in vCenter SSO automatically allows login to VMware Cloud Foundation
- D. Add the User or Group from the Administration dashboard in SDDC Manager

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
 Explanation:

QUESTION 12

An administrator wants to configure a stretched cluster and needs to configure vMotion, Which type of network connection is supported for vMotion.

- A. The vSphere vMotion network must be routed between sites.
- B. The vSphere vMotion network must be stretched via VMware MCX
- C. The vSphere vMotion network must be routed via VPN.
- D. The vSphere vMotion network must be routed via VMware HCX.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
 Explanation:

QUESTION 13

An administrator is required to deploy a new workload domain for a new business unit that must use its own NSX-I instance. Which two Components will be deployed in the management domain during the workload domain creation? (Choose two.)

- A. NSX-T Manager
- B. Standalone Platform Services Controller
- C. vCenter Server
- D. NSX-T Edge node
- E. Additional SDDC Manager

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:
 Explanation:

QUESTION 14

An administrator has deleted an NSX manager application from the management domain by accident and now needs to restore the NSX Manager application as soon as possible. Which three steps are necessary to accomplish this goal? (Choose three)

- A. Refresh the SSH Keys that are stored in the SDDC Manager inventory
- B. Deploy a new NSX Manager appliance.
- C. Restore a known good configuration.
- D. Download and decrypt the encrypted backup file from the SF IP server
- E. Create a JSON file containing the NSX Manager configuration, and insert an API access token
- F. Configure the new NSX Manager appliance with SFTP server settings.

Correct Answer: BCE
Section: (none)
Explanation

Explanation/Reference:
 Explanation:

QUESTION 15

The VMware Cloud Foundation management domain has been deployed, and post-deployment tasks can now be completed. The administrator needs to configure Single Sign-On for VMware Cloud Foundation user authentication. Which two authentication sources can be used to accomplish this task? (Choose two)

- A. Novell Directory Services
- B. RADIUS
- C. OpenLDAP
- D. Active Directory
- E. Apache DS

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 16

An architect designs a VMware Cloud Foundation which includes three workload domains in addition to the management domain. Each workload domain is comprised of two Clusters with 19 hosts in each. There is a requirement to keep the NSX-T Manager instances to a minimum for ease of management. Which NSX-T Manager VM appliance sizing option should the architect choose to support the workload domains using the minimum number of NSX-T Manager clusters?

- A. Deploy one NSX-T Manager cluster using the large VM appliance size to support all three workload domains.
- B. Deploy three NSX-T Manager clusters using the medium VM appliance size and assign one NSX-T Manager cluster per workload domain.
- C. Deploy one NSX-T Manager cluster using the medium VM appliance size to support all three workload domains.
- D. Deploy three NSX-T Manager clusters using the large VM appliance size and assign one NSX-T Manager cluster per workload domain.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 17

What is the advantage of using spine and leaf underlay network over hierarchical multi-tier topology used in VMware Cloud Foundation?

- A. It provides greater flexibility especially when scaling out.
- B. It supports 10 GiB/s connections for ESXi hosts.
- C. It is required to support containers in VMware Cloud Foundation.
- D. It is the only topology supported in VMware Cloud Foundation.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 18

An administrator is tasked with deploying a new workload domain into an existing VMware Cloud Foundation environment. Which two storage types are supported? (Choose two.)

- A. NFS v2
- B. VMFS on iSCSI
- C. vSAN
- D. SMB3.0
- E. VMFS on FC

Correct Answer: CE

Section: (none)

Explanation**Explanation/Reference:**

Explanation:

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.3/vcf-admin/GUID-2C4653EB-5654-45CB-B072-2C2E29CB6C89.html>

QUESTION 19

Which two actions are prerequisites for upgrading VMware Cloud Foundation 4 x? (Choose two.)

- A. Validate that all required bundles for the upgrade are downloaded successfully.
- B. Acquire a temp IP range for the new products components deployed during the upgrade
- C. Take a backup of SDDC Manager
- D. Take a snapshot of all workloads running on VMware Cloud foundation
- E. Validate that all required license keys are available for the newer products versions

Correct Answer: AC

Section: (none)

Explanation**Explanation/Reference:**

Explanation:

QUESTION 20

An administrator has been tasked with increasing the available capacity within an existing Cloud Foundation deployment to support the deployment of a production Workload Management cluster. The VMware Cloud Foundation environment consists of a single workload called Production. The Production workload domain consists of a single vSAN Cluster called Production-01 that existing Virtual Machines. During the original deployment, even through automated firmware updates were not required, the Production workload domain was configured to use vSphere Lifecycle Images to automate its ongoing lifecycle management. Four new hosts have been commissioned in SDDC Manager to support Workload Management. The new hosts are identically configured to the hosts that are currently deployed into the Production-01 cluster. Which process must the administrator complete to enable Workload Management?

- A. Create a new vSAN Cluster within a new vSphere Lifecycle Manager Image-based workload domain.
- B. Create a new vSAN Cluster within a new vSphere Lifecycle Manager Baseline-based workload domain.
- C. Extend the Production-01 vSAN cluster with the additional four hosts.
- D. Create a new vSAN Cluster within the Production workload domain

Correct Answer: C

Section: (none)

Explanation**Explanation/Reference:**

Explanation:

QUESTION 21

Which two host network types may have IP address assigned by VMware Cloud Foundation? (Choose two.)

- A. VMKernel
- B. VSAN
- C. vMotion
- D. iSCSI
- E. Replication

Correct Answer: BC

Section: (none)

Explanation**Explanation/Reference:**

Explanation:

QUESTION 22

An administrator must upgrade an existing ESXi cluster that is part of a VMware Cloud Foundation environment with a predefined image. Including firmware and vendor add-ons.

Which method should the administrator use to perform the upgrade?

- A. vRealize Suite Lifecycle Manager
- B. vSphere Update Manager
- C. vSphere Lifecycle Manager
- D. vCenter Lifecycle Manager

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 23

For which VLAN must a DHCP server be configured prior to performing the VMware Cloud Foundation bring up process?

- A. NSX-T Edge Overlay
- B. Management
- C. NSX-T host Overlay
- D. NSX-T Host

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.3/vcf-deploy/GUID-2FF9A809-B2DF-43EF-8838-21DCB3DF5E8E.html>

QUESTION 24

What is required when creating storage policies for vSphere with Tanzu?

- A. Verify that the storage policies are set and will be assigned to the Supervisor Cluster.
- B. Ensure that the reference datastore in the storage policy is shared between all ESXi hosts in the cluster
- C. Verify that the storage policies are set and will be assigned to the Supervisor Namespace.
- D. Ensure that appropriate tags and attributes are added to the datastore

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 25

Which disk configuration is supported by VMware Cloud Builder and can be used for VMware vSAN in VMware Cloud foundation environment?

- A. Two 600 GB HDD disks and four 2 TB SSD disks per server
- B. Two 60X5 GB NVMe disks and four 2 TB SSD disks per server
- C. Two 600 GB NVMe disks and five 2 TB SSD disks per server
- D. Two 600 GB SSD disks and five 2 TB SSD disks per server

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

https://www.vmware.com/resources/compatibility/pdf/vi_vsan_profile.pdf

QUESTION 26

An administrator is tasked with creating a federation between five VMware Cloud Foundation instances. What is the number of SDDC Manager instances that must be assigned the controller role to enable HA?

- A. 5
- B. 1
- C. 3
- D. 2

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 27

An administrator has been tasked with deploying a VMware Cloud Foundation Workload Domain Stretched Cluster that consists of eight (8) hosts hour (4) hosts have been successfully deployed and commissioned in Availability Zone 1 (AZ1).

All other required prerequisites have been met The administrator has started the procedure of stretching the VMware vSAN cluster by creating a new network pool in Availability Zone 2 (AZ2) What is the next step in the procedure?

- A. Get the UID of the Cluster in A21 using the API Explorer
- B. Stretch the VMware vSAN Cluster using the API.
- C. Get the UIDs of the hosts in AZ1 using the API Explorer.
- D. Commission the four (4) hosts within SDDC Manager

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 28

Which network type within SDDC Manager must be added to the Network Pool to support the deployment of a Workload Domain that will only use vSAN storage?

- A. vMotion and NFS
- B. vMotion only
- C. vMotion. vSAN, and Management
- D. vMotion and vSAN

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 29

Which two Password Management options are available for passwords that are locally manage med within VMware SDDC Manager? (Choose two.)

- A. Reset
- B. Update
- C. Rotate
- D. Change
- E. Replace

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 30

A system administrator is creating an NSX-T Edge cluster with two-tier routing to the workload domain. The administrator select Workload Management as a use case which requires Large Edge Form Factor. What are the hardware specifications of an NSX Edge Large appliance?

- A. 64 GB memory. 8 vCPU. and 700 GB disk space
- B. 64 GB memory, 16 vCPU. and 250 GB disk space
- C. 32 GB memory, 8 vCPU, and 200 GB disk space
- D. 32 GB memory. 16 vCPU, and 250 GB disk space

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 31

A customer is planning to upgrade NSX r in a VMware Cloud Foundation consolidated deployment to unlock new features. Which factor must be considered during this planning phase?

- A. NSX-T Manager must be converged to standalone before the upgrade.
- B. NSX-T follows the Management Domain upgrade Bill of Material.
- C. SDDC Manager, vCenter Server and PSCs must be upgraded first.
- D. NSX-T upgrades can be performed separately from the VI Domain

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 32

Where can NSX T be used in VMware Cloud Foundation?

- A. in an external cluster
- B. Only with consolidated architectures
- C. In all architectures
- D. Only with standard architectures

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 33

Which two components are required to support the initial bring-up of an automated VMware Cloud Foundation 4 x deployment? (Choose two)

- A. VMware vRealize Suite Lifecycle Manager
- B. VMware vSphere Security Configuration Guide
- C. Deployment Parameter Workbook
- D. VMware Cloud Builder

E. VMware SDDC Manager

Correct Answer: DE

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 34

Which two integrations, in addition to computing resources, are provided in vSphere with Tanzu to deliver a native experience (Choose two.)

- A. Advanced Monitoring with VMware Tools
- B. Networking via NSX Container Plugin
- C. IP Address Management via External Services
- D. Hypervisor Integration with KVM Hosts
- E. Cloud Native Storage via vSAN

Correct Answer: CE

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 35

An administrator creates a vSphere with Tanzu namespace.
Which two limits can be defined in namespace? (Choose two)

- A. Limits on CPU
- B. Limits on memory
- C. Limits on NIOC
- D. Limits on load balancer
- E. Limits on storage IOPS

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 36

Which two statements regarding MTU size should be considered prior to executing a deployment of VMware Cloud Foundation? (Choose two.)

- A. MTU of 1600 is a minimum for TFP VLANs
- B. MTU of 1500 is a minimum for TEP VLANs
- C. MTU of 9000 is a minimum for all non-management VLANs
- D. MTU of 9000 is recommended for all non-management VLANs
- E. MTU of 1500 is recommended for all non-management VLANs

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 37

An administrator creates a management domain using the VMware Cloud Bulkier appliance Which type of storage must be used as principal storage for the management domain?

- A. NFS
- B. vSAN
- C. VMFS on FCoE
- D. VMFS on FC

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 38

An administrator has been tasked with enabling north/south routing and the consumption of additional network services by deploying an NSX Edge Cluster into a VMware Cloud Foundation deployment The following information is available:

- There is only one Workload Domain.
- The Workload domain contains two vSphere Clusters.
- One of the vSphere Clusters is a Stretched Cluster
- All hosts within the Workload Domain are identical.
- The physical network uses both the Border Gateway Protocol (BGP) and Bidirectional Forwarding Detection (BFD) protocol Which statement is true when considering the deployment of an NSX Edge Cluster in this situation?

Which statement is true when considering the deployment of an NSX Edge Cluster in this situation?

- A. The NSX Edge cluster cannot be deployed onto the Stretched Cluster.
- B. The Small form factor must be selected when deploying the NSX Edge cluster.
- C. The Default profile type must be selected when deploying the NSX Edge cluster.
- D. BDF must be selected when deploying the NSX Edge cluster.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 39

An administrator adds permissions to a namespace in vSphere with Tanzu.

Which prerequisite must be satisfied before a user or group can be assigned to a namespace?

- A. It must be assigned with Administrator role in vCenter Server
- B. It must be created in Kubernetes cluster.
- C. It must be a member of vSphere SSO identity source
- D. It must be assigned with Administrator role on SDDC Manager level.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 40

A customer wishes to integrate their VMware Cloud Foundation deployment with Microsoft CA to be used for SDDC certificate rotation. Which three requirement achieve this configuration? (Choose three.)

- A. Integrate OpenSSI with Microsoft CA Server so CSRs can be generated for all appliances.
- B. Configure the web server (IIS) security setting to use basic authentication.
- C. Deploy a separate Microsoft ADFS server to integrate with the Microsoft CA server.
- D. Ensure that the service account which is configured on the SDDC Manager has the least privilege access to the Certificate Authority Service
- E. Configure and issue a VMware Certificate template for Machine SSL and Solution User certificates on the CA server.

F. Configure the web server (IIS) security setting to use Integrated Windows Authentication.

Correct Answer: BDE

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 41

Which two statements are correct about VMware Cloud Foundation (VCF) license editions" (Choose two)

- A. VCF Enterprise Edition has the capability to use Tanzu Kubernetes services on vSphere.
- B. VCF Starter Edition allows stretching clusters across multiple availability zones.
- C. All VCF license editions include automated deployment and lifecycle management of VCI components
- D. VCF Advanced Edition allows large-scale migrations from old environments to VCF
- E. All VCF license editions have the capability of automated deployment and lifecycle management of user workloads

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 42

A system administrator needs to perform an image based backup of SDDC Manager using VMware vSphere Storage APIs - Data Protection Which type of backup must be performed to reduce the backup time and storage cost?

- A. Synthetic full
- B. Mirror
- C. Differential
- D. Incremental

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 43

A new security vulnerability has been identified in SSL. The VMware vCenter appliances in the company's latest VMware Cloud Foundation environment have been found to be impacted VMware has released an updated ISO and upgrade bundle.

Which method should the administrator use to remediate this security vulnerability?

- A. Use NSX-T Distributed Firewall to block all incoming traffic until the patch is applied.
- B. Update VMware Cloud Foundation to a release containing the patch.
- C. Use VMware Update Manager to apply the update.
- D. Use VMware Lifecycle Manager to apply the update.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 44

An administrator needs to import a cluster image (exported from vLCM) into Cloud Foundation.

Which file is optional to import?

- A. ESXi image ISO file created using vSphere Client
- B. Image components ZIP file created using vSphere Client
- C. Cluster settings JSON file created using VMware Cloud Foundation APIs
- D. Image specification JSON file created using vSphere Client

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 45

Which two components are included in the NSX-T upgrade process within VMware Cloud Foundation? (Choose two.)

- A. Virtual Distributed Switch (vDS)
- B. NSX-T Upgrade Coordinator service
- C. NSX-T Controllers
- D. NSX-T VIBs installed on ESXi hosts
- E. VMware vCenter Server

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 46

What is the valid server type within SDDC Manager that should be used when registering an external server for the file-based backup of VMware NSX Managers?

- A. SFTP
- B. FTP
- C. NFS
- D. HTTPS

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 47

A company has data centers in New York, Berlin, and Hong Kong and would like to make cross-region visibility possible. How can this goal be achieved?

- A. VMware Cloud Foundation cannot connect multiple instances, so data must be collected via API.
- B. Use VMware Cloud on AWS as the central hub for data exchange, and present data thru AWS.
- C. Leverage VMware Cloud Foundation Multi-Instance Federation.
- D. Install additional vRealize Operations nodes in each site, and federate the data via Remote Collectors.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 48

A system administrator wants to configure 4 NICs and 2 vDS, where primary vDS is used for Management Traffic, vMotion, Host Overlay, Edge Overlay, and Uplink networks. Which vDS profile does the administrator need to set?

- A. Profile 1
- B. Profile 4
- C. Profile 2
- D. Profile 3

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 49

Which two statements accurately characterize vSphere Pods? (Choose two)

- A. A vSphere Pod is the smallest building block of vSphere with Tanzu that can run containerized applications.
- B. A vSphere Pod can run only one container, and the minimum number of vSphere Pods in a cluster is three pods.
- C. A vSphere Pod is just a VM that runs a minimal version of Photon OS and container runtime on top of it.
- D. A vSphere Pod is a Kubernetes pod that runs on Tanzu Kubernetes Cluster
- E. A vSphere Pod can use normal vSphere Standard Switch and vSphere Distributed Switch

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 50

Which step should be followed to restore SDDC Manager using the OVF tool?

- A. Retrieve the DNS name or IP address of a host in the management Domain
- B. Use the host's DNS name in the host password_vault.json, and this will display the root password
- C. Install the OVF Tool on a system in the VI Workload domain.
- D. Move the SDDC Manager VM into the VI Workload Resource Pool.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 51

Which architectural deployment type/model is supported?

- A. In a standard VMware Cloud Foundation 4.x architecture, a VMware Lifecycle Manager appliance is deployed in each Workload Domain
- B. In a standard VMware Cloud Foundation 4 x architecture, each Workload Domain hosts its own vCenter server.
- C. In a consolidated VMware Cloud foundation 4 x architecture, workload VMs and Management VMs must share the same resource pool.
- D. In a consolidated VMware Cloud Foundation 4.x architecture, VMware vRealize Automation is deployed in the Management Workload Domain.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:
Explanation:

QUESTION 52

A customer would like to add capacity to run virtual machines with archiving software. Which workload domain can he used if NFS is the principal storage?

- A. Horizon Workload Domain
- B. Management Domain
- C. VI Workload Domain
- D. Kubernetes Workload Domain

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 53

What is a valid use case for using multiple clusters in a workload domain?

- A. Sixty-six hosts are required in the workload domain
- B. vSAN is required as a principal storage option.
- C. NFS is required as a principal storage option.
- D. Thirty-three hosts are required in the workload domain.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 54

An administrator did not deploy and configure Application Virtual Networks (AVN) during the initial VMware Cloud Foundation bring-up process. Which statement is correct?

- A. AVN disablement is not possible during the VMware Cloud Foundation bring up process
- B. Cloud Foundation bring-up will fail since AVN is required to property configure Management Domain.
- C. AVN deployment is disabled by default and must be enabled right after the VMware Cloud Foundation bring up process
- D. vReafize Suite components must be deployed to VLAN-backed distributed port group.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 55

An administrator is tasked with configuring VMware Cloud Foundation NSX-T environment for dynamic routing. Which routing protocol must be used?

- A. EIGRP
- B. BGP
- C. RIP
- D. OSPF

Correct Answer: B
Section: (none)

Explanation**Explanation/Reference:**

Explanation:

QUESTION 56

Which two prerequisites are required to create vSphere with Tanzu namespace? (Choose two.)

- A. The Primary Workload Network must be available
- B. Verify that the administrator has the prrilegeNamespaces. Manage label on the Supervisor Cluster
- C. Kubemetes clusters and objects must have access to the company NTP and company DNS.
- D. A local content library must be created and configured-
- E. A cluster with vSphere with Tanzu must be configured.

Correct Answer: CE

Section: (none)

Explanation**Explanation/Reference:**

Explanation:

QUESTION 57

During a design discussion around VMware Cloud Foundation, it was identified that

- The customer has workloads that have requirements related to logical load balancing
- The customer would like to size the different Edge nodes based on application requirements How can these requirements be met when planning for VMware Cloud Foundation NSX-T Edge deployment through SDDC Manager?

- A. Use Workload Management
- B. Use NSX-T API calls
- C. Use the Custom option
- D. Deploy Bare Metal Edges

Correct Answer: B

Section: (none)

Explanation**Explanation/Reference:**

Explanation:

QUESTION 58

An Enhanced Linked Mode of vCenter Server is being used to easily log in to every vCenter Server instance How many vCenter Server instances in a single vCenter Single Sign-On domain are supported?

- A. 15
- B. 16
- C. 7
- D. 8

Correct Answer: A

Section: (none)

Explanation**Explanation/Reference:**

Explanation:

QUESTION 59

Which use case is valid for a Stretch Cluster design in a VMware Cloud Foundation Workload Domain?

- A. Application Modernization
- B. Manual Workload Recovery
- C. Hybrid Cloud Management

D. Planned Maintenance

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 60

An Architect is commission hosts with a Multi-NIC configuration where Management and vMotion traffic are assign to a vSphere Distributed Switch with 2 uplinks. What is one advantage to using VLAN-banked traffic to the physical switches from the vSphere Distributed Switch?

- A. Layer 2 hashed-based Equal Cost Muto-Pathing (ECMP) out of hypervisor
- B. Bandwidth in the rack is optimized (no inter-switch-link)
- C. Two physical NICs of the hypervisor are actively used
- D. More complex to implement

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 61

SDDC Manager has been configured to use a Microsoft Certificate Authority. The administrator must replace certificates for the VI workload domain. What is the first step that must be taken to complete this task?

- A. Delete the existing certificates.
- B. Generate a Certificate Signing Request (CSR) for the VI workload domain in SDDC Manager.
- C. Generate a Certificate Signing Request (CSR) from the Microsoft Certificate Authority.
- D. Export the default Certificate Signing Request (CSR) from the Microsoft Certificate Authority

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 62

An administrator is deploying a workload domain that is composed of three cluster with 32 hosts each. What is the minimum NSX-T Manager from factor that must be deployed in the VMware Cloud Foundation management domain?

- A. Medium
- B. Small
- C. Large
- D. Extra-Small

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 63

A system administrator noticed that a third-party certificate has expired in one of the VMware Cloud Foundation component resources. The administrator must replace the expired certificate. Which pre-requisite step is required for this process?

- A. Verify that the certificate is configured for basic authentication.
- B. The Certificate Authority configuration files must be configured and packaged in .tar.gz file.
- C. The valid Certificate Authority server must have the correct roles installed.
- D. Ensure that the bring-up process is complete and successful.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 64

An administrator has been tasked with adding capacity to an existing workload domain. The new hosts have arrived but will need to be prepared before they can be added to VMware Which two steps must be performed to facilitate imaging with the VMware Imaging Appliance?
(Choose two)

- A. Configure Legacy boot mode in BIOS.
- B. Ensure that UEFI is enabled in BIOS.
- C. Configure the hosts to boot from SAN.
- D. Configure option 43 on DHCP servers
- E. Configure the hosts to PXE boot

Correct Answer: AE

Section: (none)

Explanation

Explanation/Reference:

Explanation:

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QUESTION 65

Which role is required to edit backup configuration in SDDC Manager?

- A. SUPER ADMIN
- B. POWER USER
- C. ADMIN
- D. OPERATOR

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 66

What is the correct syntax to collect SDDC Manager logs to Amp folder while performing health check?

- A. /usr/bin/sddc-support/sos —api-Jogs —log-dir /tmp
- B. /usr/bin/sddc-support/sos —sddc-manager-logs —log-dir/tmp
- C. /opt/vmware/sddc-support/sos — sddc-manager-logs —log-dir /tmp
- D. /opt/vmware/sddc support/sos —sddc-manager-logs —Jog dir /tmp —no-health-check

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 67

An SDDC administrator wants to enable vSphere with Kubernetes on the Management Domain.

Within the SDDC Manager, the cluster is not visible on the lists of compatible and incompatible clusters in Workload Management Deployment window What is the reason the cluster is not visible?

- A. The SDDC Manager excludes the Management Domain from the list of available clusters in UI.
- B. vSphere with Kubernetes is not supported on Management Domain in Consolidated Architecture.
- C. The Management Domain should be stretched across two sites first.
- D. All hosts within the vSphere chaster in Management Domain must have the proper vSphere for Kubernetes licensing.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 68

While assessing an environment for VMware Cloud Foundation, it was relayed that the enterprise is expanding their global presence with multiple data centers in order to simplify their IT operations without increasing their IT staff How can this goal be achieved?

- A. SDDC Manager Cluster
- B. Leverage L2 VPN
- C. Centrally via 1 LCM Deployment
- D. Multi-Instance Federation

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 69

An administrator has been tasked with updating license keys in a VMware Cloud Foundation environment. These licenses include:

- * VMware vSphere
- * VMware vSAN
- * VMware vCenter Server
- * VMware NSX-T Data Center

Where must an administrator go in order to update the specified license keys?

- A. SDDC Manager > Administration > Licensing
- B. SDDC Manager > Inventory
- C. VMware vCenter > Administration > Licensing
- D. VMware vRealize Suite Lifecycle Manager > Locker

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 70

An administrator is creating network pools.

What must be considered for sizing the network pools?

- A. Number of users

- B. Number of workload domains
- C. Number of pods
- D. Number of virtual machines

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 71

Which sizing tool is available for calculating management domain storage requirements?

- A. VMware Configuration Maximums
- B. Virtualization Assessment Package
- C. VMware Compatibility Guide
- D. vSAN ReadyNode Sizer

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 72

An administrator creates network pools in preparation for the workload domain. Which two values must be defined in the network pool configuration? (Choose two)

- A. MTU
- B. NTP
- C. VLAN ID
- D. DNS
- E. PTP

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

Explanation:

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