

VMware.5V0-31.20.v2022-06-04.q26

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NEW QUESTION: 1

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 2

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

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

D. It is the only topology supported in VMware Cloud Foundation

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 3

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 4

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 5

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 6

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. vSphere with Kubernetes is not supported on Management Domain in Consolidated Architecture.
- B. The SDDC Manager excludes the Management Domain from the list of available clusters in UI.
- 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.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 7

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 8

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 9

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
- D. NSX-T host Overlay

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 10

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 11

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 12

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 13

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 14

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 15

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 16

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

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 17

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 18

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 19

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. Centrally via 1 LCM Deployment
- C. Leverage L2 VPN
- D. Multi-Instance Federation

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 20

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 21

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. Use VMware Update Manager to apply the update.
- C. Update VMware Cloud Foundation to a release containing the patch.
- D. Use VMware Lifecycle Manager to apply the update.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 22

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 23

An administrator is creating network pools.

What must be considered for sizing the network pools?

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 24

An Architect is commissioning hosts with a Multi-NIC configuration where Management and vMotion traffic are assigned 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. More complex to implement
- B. Layer 2 hashed-based Equal Cost Multi-Pathing (ECMP) out of hypervisor
- C. Two physical NICs of the hypervisor are actively used
- D. Bandwidth in the rack is optimized (no inter-switch-link)

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 25

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

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

Answer: B,D ([LEAVE A REPLY](#))

NEW QUESTION: 26

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

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

Answer: ([SHOW ANSWER](#))

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