

VMware

Exam Questions 2V0-17.25

VMware Cloud Foundation 9.0 Administrator



NEW QUESTION 1

An administrator is responsible for the management of a VMware Cloud Foundation (VCF) environment and has been tasked with creating a new Organization in VCF Automation. The customer previously upgraded from VCF 5.2 and this is the first new Organization since their upgrade.

The following requirements have been provided for the additional Organization:

? Onboard existing Virtual Machines (VM) for management through VCF Automation.

? Use third-party integrations, including Tanzu Salt and Active Directory.

? Deploy to Native Public Cloud (NPC) endpoints.

What action should the administrator take to complete the objective?

- A. Create the new Organization for VM Applications using the VCF Automation API.
- B. Create the new Organization for All Applications within the VCF Automation Provider Management Portal.
- C. Create the new Organization for All Applications using the VCF Operations Fleet Management API.

Answer: B

NEW QUESTION 2

An administrator has been tasked with configuring the external connectivity for a Virtual Private Cloud (VPC) within a new VMware NSX project. The Transit Gateway (TGW) associated with the project will use VLAN(s) and external subnets to connect the VPC to the physical routers.

What prerequisite must the administrator ensure is completed before starting the configuration of the external connection?

- A. TWO BGP Peers must be set up on the Distributed TGW for dynamic routing.
- B. The vSphere cluster must have a Transport Node Profile (TNP) attached to it.
- C. All the hosts running VPC workloads must have access to the VLAN(s) used by the Distributed TGW.
- D. All the hosts running VPC workloads must have access to the Edge TEP network.

Answer: C

NEW QUESTION 3

An administrator is tasked with creating a custom dashboard for the security team. The team has the following requirements:

? Monitor the CPU, memory, and disk usage across all Virtual Machines (VMs) in a workload domain.

? Export the data to CSV.

Which custom view in VMware Cloud Foundation (VCF) Operations meets these requirements?

- A. Object Relationship View
- B. Scoreboard View
- C. List View
- D. Trend View

Answer: C

NEW QUESTION 4

An administrator is tasked to upgrade a VMware Cloud Foundation (VCF) environment from 5.2 to 9.0. During preparation, the administrator sees only the SDDC Manager 9.0 bundle available. Why are no other bundles available?

- A. An offline repository was used for upgrade bundles.
- B. A proxy server was used to download bundles.
- C. The ASYNC tool must be used to download all required bundles.
- D. SDDC Manager must be upgraded first.

Answer: D

NEW QUESTION 5

An administrator is tasked to monitor business-critical Virtual Machines (VMs) within a VMware Cloud Foundation (VCF) fleet.

The following requirements must be met:

? The existing policy named "Organization Policy" must be used for the entire environment.

? Only business-critical VMs must be assigned additional metrics.

? Business-critical VMs will be organized based on a naming schema.

Which three steps must an administrator complete to satisfy the requirements? (Choose three.)

- A. Assign the Custom Datacenter to the new policy.
- B. Assign the Custom Group to the new policy.
- C. Create a new policy under "Organization Policy" and enable the additional metrics.
- D. Create a Custom Datacenter and add the business-critical VMs.
- E. Create a new policy under "Base Settings" and enable the additional metrics.
- F. Create a Custom Group and add the business-critical VMs.

Answer: BCF

NEW QUESTION 6

An administrator is preparing to create a new workload domain within an existing VCF instance. Which two tasks must be completed before starting the deployment workflow? (Choose two.)

- A. Commission the new ESX hosts into the existing VCF instance from the new workload domain vCenter.
- B. Commission the new ESX hosts into the existing VCF instance from the management domain vCenter.
- C. Pre-install a supported ESX version onto the server with VCF Installer.
- D. Pre-install a supported ESX version onto the server using a valid ISO image.

E. Commission the new ESX hosts into the existing VCF instance from VCF Installer.

Answer: BD

NEW QUESTION 7

Which two resources can be configured in a VM Classin VMware vSphere withvSphere Supervisor? (Choose two.)

- A. CPU
- B. Memory
- C. Network interface
- D. PCI devices
- E. Storage

Answer: AB

NEW QUESTION 8

What is the purpose of Istio Service Mesh?

- A. Provides service discovery across multiple clusters.
- B. Provides an infrastructure layer that makes communication between applications possible, structured, and observable.
- C. Provides dynamic application load balancing and autoscaling across multiple clusters and sites.
- D. Provides a centralized, global routing table to simplify and optimize traffic management.

Answer: B

NEW QUESTION 9

What is the function of Velero?

- A. Publish DNS records for applications to DNS servers.
- B. Monitor cluster services.
- C. Collect data and logs from different sources, unify them, and send them to multiple destinations.
- D. Backup and restore Kubernetes clusters.

Answer: D

NEW QUESTION 10

Which tool does an administrator use to collect and validate the initial inputs for the deployment of a VMware Cloud Foundation (VCF) fleet?

- A. SDDC Manager
- B. Cloud Builder
- C. VCF Installer
- D. VCF Operations

Answer: C

NEW QUESTION 10

Before creating an Organization for All Applications in VCF Automation to support Kubernetes workloads, which two prerequisites must be completed? (Choose two.)

- A. vSphere Supervisor must be activated in the Management workload domain.
- B. vSphere Supervisor must be activated in the workload domain.
- C. A Region must be configured in the Provider Management Portal.
- D. Workload domain must be configured for NSX Federation.
- E. VKS must be activated in the Management workload domain.

Answer: AC

NEW QUESTION 11

What prerequisite must an administrator complete in VCF before configuring Provider Networking in VCF Automation?

- A. Create a T0 Gateway in the Organization.
- B. Create a T0 Gateway in NSX Manager.
- C. Create a vDS in Provider Management.
- D. Create a vDS in vCenter.

Answer: B

NEW QUESTION 13

An administrator is tasked with deploying several VMware ESX hosts in a new VMware environment. The administrator wants to understand the general flow of a manual ESX installation and setup process in VMware Cloud Foundation (VCF). What are the stages of the ESX deployment process?

- A. Install ESX using VCF Installer Configure host settings Perform hardware compatibility check Create datastores
- B. Hardware validation Network configuration ESX installation Join vCenter
- C. Boot from installation media Select target disk Configure management network Set root password

D. Install vCenter Server Configure cluster settings Deploy ESX using VCF Installer Create virtual machines

Answer: C

NEW QUESTION 16

An administrator creates a custom alert in VCF Operations for a VM with a symptom definition: ??Read Latency > 1 ms.?? The alert should trigger immediately once the symptom condition occurs. What additional step is required to ensure the alert functions?

- A. Enable the alert in an Active Policy.
- B. Create a new Payload Template.
- C. Create an instance of the REST Notification Plugin.
- D. Create and enable a super metric for read latency in the Active Policy.

Answer: A

NEW QUESTION 18

An administrator of a VMware Cloud Foundation (VCF) fleet is tasked to delegate the resource management of a group of Virtual Machines (VMs) to another department. The following information is provided:

- ? VMs should power on only if resources are available.
- ? The VMs are within development and production environments.
- ? The production VMs require guaranteed levels of resources.
- ? The VMs support a three-tier application within each environment.
- ? Each tier of the application has varying levels of demand.

What VCF feature should the administrator use to manage these VMs?

- A. vSphere Availability
- B. VCF Operations
- C. vSphere Resource Pools
- D. vSphere Dynamic Resource Scheduling

Answer: C

NEW QUESTION 21

An administrator is responsible for a vSAN Express Storage Architecture (ESA) cluster running workloads with a RAID-6 policy. The administrator must enable auto-policy management in vSAN ESA. What is the minimum number of hosts required for workloads with RAID-6?

- A. 2
- B. 4
- C. 8
- D. 6

Answer: D

NEW QUESTION 26

An administrator has been tasked with creating an alert in VMware Cloud Foundation (VCF) Operations with the following settings:

- ? Wait cycle: 2
- ? Cancel cycle: 2

Assuming the alert is not resolved, how much time elapses by default between the symptom triggering and the alert automatically cancelling itself?

- A. 40 minutes
- B. 4 minutes
- C. 10 minutes
- D. 20 minutes

Answer: D

NEW QUESTION 31

During creation of a new Organization for All Applications in VCF Automation, which four NSX constructs are automatically configured at the regional networking step? (Choose four.)

- A. A Default Virtual Private Cloud (VPC)
- B. A Provider Tier-0 Gateway
- C. An outbound Destination Network Address Translation (DNAT) rule
- D. An NSX Transit Gateway
- E. An outbound Source Network Address Translation (SNAT) rule
- F. A Virtual Distributed Switch (VDS)
- G. A Virtual Private Cloud (VPC) connectivity profile

Answer: ABEG

NEW QUESTION 32

An administrator is tasked to configure network connectivity to the organization's corporate network for their container workloads to be deployed on VMware Kubernetes Service (VKS) clusters backed by VMware NSX networking on a new VMware Cloud Foundation (VCF) deployment. Which gateway connectivity type should the administrator deploy?

- A. Round-robin Connectivity
- B. Distributed Connectivity

- C. Physical Connectivity
- D. Centralized Connectivity

Answer: D

NEW QUESTION 37

Which Kubernetes object is used to grant permissions to a cluster-wide resource?

- A. RoleBinding
- B. ClusterRoleBinding
- C. RoleReference
- D. ClusterRoleAccess

Answer: B

NEW QUESTION 41

Which two types of group can be created to collect and manage objects in Istio Service Mesh? (Choose two.)

- A. Security
- B. Cluster
- C. Service
- D. API
- E. Node

Answer: BC

NEW QUESTION 46

An administrator must ensure the network team can fully utilize the Network Operations feature in VCF. What component must be installed and configured?

- A. VCF Operations for Networks
- B. vDefend Firewall
- C. VCF Operations Collector
- D. NSX Networking

Answer: A

NEW QUESTION 49

An administrator must create different pricing information for clusters in a VCF fleet.

Requirements:

- ? CPU, memory, storage costs same across clusters.
- ? VM setup charges only for SAP HANA cluster.
- ? All other settings remain default.
- ? Name new policy ??Resources??

Which three settings must be configured? (Choose three.)

- A. Create new policy ??Resources?? under Base Settings and define CPU, memory, storage costs.
- B. Set ??Resources?? policy as default.
- C. Set ??Default Policy?? as default.
- D. Create new policy under ??Resources?? for SAP HANA VM setup charges.
- E. Create new policy under ??Base Settings?? for SAP HANA VM setup charges.
- F. Create new policy under ??Default Policy?? for SAP HANA VM setup charges.

Answer: ABE

NEW QUESTION 52

An administrator has been asked to create a dashboard in VMware Cloud Foundation (VCF) Operations and share it with a specific group of users.

The following requirements have been provided:

- ? The users must be authenticated in VMware Cloud Foundation (VCF) Operations.
- ? The individual users should receive access to this dashboard for 3 months after which it must be revoked automatically.

Which three steps should the administrator take to complete the stated requirements?

(Choose three.)

- A. Schedule and send a report using the dashboard as a view.
- B. Create an embedded code to the dashboard.
- C. Grant access for 3 months.
- D. Use Identity Broker to authenticate users.
- E. Grant users access to the dashboard.
- F. Publish the embedded code on the company intranet.

Answer: CDE

NEW QUESTION 56

An administrator has been tasked to create a new cluster in an existing VMware Cloud Foundation (VCF) instance. The hosts within the cluster have different generation Intel processors.

What feature must be configured on the cluster to ensure VMware Distributed Resource Scheduler (DRS) is able to automatically move Virtual Machines within the cluster?

- A. vSphere Fault Tolerance
- B. vSphere Availability
- C. Host Affinity Rules
- D. Enhanced vMotion Compatibility

Answer: D

NEW QUESTION 57

Which three statements are characteristics of a VMware Cloud Foundation (VCF) private cloud? (Choose three.)

- A. VCF supports only vSAN storage technology.
- B. VCF offers automation of operations and the ability to optimize network services.
- C. VCF supports the provisioning of both VMs and containers.
- D. VCF supports only the industry and regulatory compliance offered by the cloud service provider.
- E. VCF offers manual scalability of the environment through configurations or custom scripts.
- F. VCF offers the ability to configure full isolation of organizations in the private cloud.

Answer: BCF

NEW QUESTION 59

Which VMware Cloud Foundation (VCF) Automation component provides a self- service catalog in the VM Apps tenant?

- A. VCF Operations Orchestrator
- B. VCF Assembler
- C. VCF Service Broker
- D. VCF Config

Answer: C

NEW QUESTION 64

A security team informed an administrator that a VMware vCenter root password was compromised. As a precaution, the password was changed directly in vCenter. What should an administrator do to regain management capability of this vCenter by VCF Operations?

- A. Enter the new root password using the Reset password function in VCF Operations.
- B. Use the Rotate password function in VCF Operations.
- C. Enter the new root password using the Update password function in VCF Operations.
- D. Enter the new root password using the Remediate password function in VCF Operations.

Answer: D

NEW QUESTION 65

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