



VMware

Exam Questions 2V0-17.25

VMware Cloud Foundation 9.0 Administrator

NEW QUESTION 1

An administrator is deciding on a storage solution to create the first management workload domain for a new VMware Cloud Foundation (VCF) instance. Which three storage solutions can be used as principal storage? (Choose three.)

- A. NVMe/TCP
- B. Virtual Volumes (vVols)
- C. VMFS on Fibre Channel (FC)
- D. NFSv3
- E. vSAN OSA

Answer: CDE

NEW QUESTION 2

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 3

Which statement describes Harbor?

- A. Harbor is an open source registry that secures artifacts with policies and RBAC, scans images for vulnerabilities, and signs images as trusted.
- B. Harbor, formerly known as Bitnami, is an image catalog for downloading verified open-source packages.
- C. Harbor is an image scanner used to verify that images are free from vulnerabilities and patches.
- D. Harbor requires all images be pulled from GitHub for validation.

Answer: A

NEW QUESTION 4

An administrator is deploying a VCF fleet with two VCF instances and wants a full-stack monitoring solution. Which two components must be installed after initial deployment? (Choose two.)

- A. VCF Operations Fleet Management
- B. VCF Operations for Logs
- C. VCF Operations Management Pack Builder
- D. VCF Operations
- E. VCF Operations for Networks

Answer: AE

NEW QUESTION 5

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 6

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 7

Which statement describes a Container Storage Interface (CSI) in vSphere Supervisor?

- A. It is a plug-in that only works with vSphere object storage.
- B. It is a plug-in that allows providers to expose storage as persistent storage.
- C. It is a plug-in that is only used for clusters which require cloud native storage.
- D. It is a plug-in that is required for ephemeral storage.

Answer: B

NEW QUESTION 8

An administrator is responsible for the management of a VMware Cloud Foundation (VCF)- based private cloud. The environment is configured in the following ways:

? A single Organization for VM Applications with 50 application development projects.

? Relevant configuration for the FitnessTrackerApp project:

The administrator has been tasked with ensuring that the newly created catalog item (Mobile Application Backend) is initially only visible to the Lead Developers of the FitnessTrackerApp project.

The administrator has already completed:

? Logged into VCF Automation.

? Updated the Content Source to include the Mobile Application Backend blueprint.

Which four additional steps must the administrator take to complete the objective? (Choose four.)

- A. Create a new Deployment Limit Policy.
- B. Add the Mobile Application Backend catalog item to the new policy.
- C. Configure the Scope of the new policy to be Project and select the FitnessTrackerApp project.
- D. Create a new Content Sharing Policy.
- E. Add the FTA_Developers Group to the policy.
- F. Add the FTA_LeadDevelopers Group to the new policy.
- G. Configure the Scope of the new policy to be Organization.

Answer: BCDF

NEW QUESTION 9

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 10

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 10

An administrator is responsible for managing a VMware Cloud Foundation (VCF)-based private cloud. The private cloud consists of a single tenant with two projects: Development and Production.

The administrator has been tasked with ensuring that, when users deploy new VMware Supervisor-based resources within the private cloud, they meet the following criteria:

? By default, all Kubernetes clusters must tolerate a single control plane node failure.

? Only Kubernetes cluster resources will be deployed within the production project.

? In the development project, resources must be minimized.

Which three actions should the administrator take to meet the objective? (Choose three.)

- A. Create a new IaaS Resource Policy for the production project using the Disallow VM resource template.
- B. Create a new IaaS Resource Policy for the development project using the Enforce multi- control-node Kubernetes cluster template.
- C. Create a new IaaS Resource Policy for the organization using the Disallow VM resource template.
- D. Create a new IaaS Resource Policy for the development project using the Enforce single-control-node Kubernetes cluster template.
- E. Create a new IaaS Resource Policy for the production project using the Enforce single- control-node Kubernetes cluster template.
- F. Create a new IaaS Resource Policy for the organization using the Enforce multi-control- node Kubernetes cluster template.

Answer: ABD

NEW QUESTION 14

An administrator has deployed a VMware Cloud Foundation (VCF) environment and needs to monitor the health of the environment. Which three components can be monitored using VCF Health in VCF Operations? (Choose three.)

- A. VCF Operations
- B. ESX hosts
- C. vCenter Server

- D. VCF Operations Fleet Management
- E. VCF Operations for Logs
- F. NSX

Answer: BCF

NEW QUESTION 15

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 17

An administrator is tasked with upgrading a vSphere 8-only environment to VCF 9.0. Which three components must be deployed as part of the upgrade? (Choose three.)

- A. VCF Operations fleet management
- B. VCF Identity Broker
- C. VCF Operations for Logs
- D. VCF Operations
- E. VCF Operations for Networks
- F. VCF Operations Collector

Answer: ADF

NEW QUESTION 20

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 25

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 29

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 32

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 37

An administrator is responsible for managing a VMware Cloud Foundation (VCF) fleet. The administrator has been tasked with creating a solution that allows Kubernetes development teams to complete the self-service creation of Active Directory (AD) accounts with the following requirements:

? Only users within the Development tenant should be able to create user accounts.

? Users must be able to create and destroy user accounts in the development AD only. The administrator has already deployed a dedicated VCF Operations Orchestrator for the Development tenant.

What four additional tasks must the administrator complete to meet the stated objective? (Choose four.)

- A. Publish the Active Directory User creation action to the self-service catalog in VCF Automation through the Content Hub.
- B. Configure the VCF Operations Orchestrator integration to connect to the dedicated VCF Operations Orchestrator.
- C. Publish the Active Directory User creation workflow to the self-service catalog in VCF Automation through the Content Hub.
- D. Configure the VCF Operations Orchestrator Active Directory plugin to connect to the production Active Directory.
- E. Configure the VCF Operations Orchestrator Active Directory plugin to connect to the development Active Directory.
- F. Create a Custom Resource object and select the appropriate VCF Operations Orchestrator workflows for object creation and destruction.
- G. Configure the VCF Operations Orchestrator integration to utilize the embedded VCF Operations Orchestrator.

Answer: BCEF

NEW QUESTION 38

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 41

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