

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 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 3

An administrator must deploy a new VCF instance in a dark site (no Internet). How should binaries be downloaded before starting installation?

- A. Use the VCF Download Tool.
- B. Use Broadcom Downloads.
- C. Use the VCF Installer.
- D. Use SDDC Manager.

Answer: A

NEW QUESTION 4

An organization wants to enable Service and Application Discovery across their VMware Cloud Foundation (VCF) fleet. Which optional VMware Cloud Foundation (VCF) solution must the administrator enable or deploy to facilitate this capability?

- A. vSphere Supervisor
- B. VCF Operations for Logs
- C. VCF Operations Collector
- D. VCF Operations for Networks

Answer: D

NEW QUESTION 5

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 6

An administrator has been tasked with showing the average health of all virtual machines (VMs) in a VMware Cloud Foundation (VCF) fleet. The following information has been provided:

? All clusters are connected to the same VCF Operations instance.

? The Virtual Machines in scope are located across different clusters in the same VCF instance.

What should the administrator create to meet the stated objective?

- A. A dashboard
- B. A super metric
- C. A symptom
- D. An alert

Answer: B

NEW QUESTION 7

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 8

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 9

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 10

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 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 11

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 16

An administrator is responsible for monitoring VMware vSAN performance across a VMware Cloud Foundation (VCF) instance. The administrator confirms VCF Operations is configured correctly. When viewing Storage Operations, the vSAN Cluster Performance widget is not displaying any data. What additional configuration should the administrator complete to ensure the widget displays data?

- A. Enable Support Insight for all vSAN Clusters in vCenter.
- B. Select a Cloud proxy as Collector in the vSAN integration.
- C. Select "Enable SMART data collection" in the vCenter integration.
- D. Enable Performance Service for all vSAN Clusters in vCenter.

Answer: D

NEW QUESTION 21

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 26

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 30

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 32

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 37

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 42

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