



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 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 responsible for managing a VMware Cloud Foundation (VCF)-based private cloud. The private cloud consists of a single organization with two projects, appdev and production.

The administrator has been tasked with ensuring that the following are standardized across all existing and new blueprints within the production project:

? Inputs: size, os, location

? Constants: salt master id

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

- A. Update all existing blueprints within the appdev project with the new Property Group(s).
- B. Update all blueprints within the organization to use the same locally configured inputs.
- C. Create a new Property Group containing all input properties for the production project.
- D. Create a new Property Group containing all required properties for the production project.
- E. Create a new Property Group containing all constant properties for the production project.
- F. Update all existing blueprints within the production project with the new Property Group(s).

Answer: CEF

NEW QUESTION 6

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 7

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 8

A large corporation recently experienced a power outage at one of its primary data centers resulting in service disruption for customers in that region. An administrator is tasked to assess the current infrastructure and propose a plan to improve resiliency.

Current configuration:

- ? Single-site vSAN Express Storage Architecture (ESA) cluster
- ? 12 hosts
- ? Cluster resource utilization (CPU, memory, and storage) is under 30%

Which solution would improve resiliency and minimize service disruption in data center outages with a recovery point objective (RPO) of zero without requiring additional hosts?

- A. Relocate six ESX hosts to another data center and configure a vSAN Stretched Cluster.
- B. Deploy VMware Live Recovery to maintain an identical copy in a secondary site.
- C. Convert existing production workload to a RAID-1 storage policy.
- D. Configure the twelve ESX hosts into six fault domains.

Answer: A

NEW QUESTION 9

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 10

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 10

An administrator configures a new NSX overlay segment for virtual desktops using default segment policies. Desktops must obtain IPv4 leases from a DHCP server on the same segment. What must the administrator do?

- A. Edit default segment security profile, disable DHCP server block, and apply.
- B. Clone default segment security profile, disable DHCP server block, and apply.
- C. Clone default IP discovery profile, disable DHCP server block, and apply.
- D. Edit default IP discovery profile, disable DHCP server block, and apply.

Answer: A

NEW QUESTION 14

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

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

Answer: AB

NEW QUESTION 19

An administrator is preparing to deploy a new VMware Cloud Foundation (VCF) fleet to an environment that does not have Internet access. Which two binaries must be uploaded to the VCF Installer appliance before initiating the deployment? (Choose two.)

- A. Identity Broker
- B. ESX
- C. NSX
- D. VCF Operations
- E. Lifecycle Manager

Answer: CD

NEW QUESTION 24

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 25

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 28

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 33

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 37

An administrator is tasked to deploy a new vSAN Storage Cluster to an existing VCF instance. The VCF instance is deployed as a single workload domain. What must the administrator do to achieve this without deploying additional management components?

- A. Deploy an additional VCF instance and workload domain with a vSAN storage cluster.
- B. Deploy additional hosts as vSAN storage-only nodes within the existing cluster.
- C. Deploy a second cluster as a vSAN storage cluster in the existing workload domain.
- D. Deploy an additional workload domain with a vSAN storage cluster within the existing VCF instance.

Answer: C

NEW QUESTION 41

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 46

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 49

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 51

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 54

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 56

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 61

After a migration to VCF 9.0, an administrator must import only logging data newer than 90 days from Aria Operations for Logs 8.x into VCF Operations for Logs. If VCF Operations for Logs has enough space available, what is the correct way to achieve this?

- A. Configure log forwarding in Aria Operations for Logs.
- B. Import logs from an NFS archive used for Aria Operations for Logs.
- C. Initiate the transfer from the Control Panel in VCF Operations.
- D. Initiate the transfer from Aria Operations for Logs.

Answer: C

NEW QUESTION 63

An administrator has been tasked with providing audit information from VMware Cloud Foundation (VCF) such as logins and configuration changes in VCF Operations. What must be configured to provide the required information?

- A. Configure Audit logs for every VCF instance.
- B. Integrate VCF Operations for Logs.
- C. Enable Audit Events.
- D. Enable Event logs in every vCenter server.

Answer: B

NEW QUESTION 67

.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

2V0-17.25 Practice Exam Features:

- * 2V0-17.25 Questions and Answers Updated Frequently
- * 2V0-17.25 Practice Questions Verified by Expert Senior Certified Staff
- * 2V0-17.25 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * 2V0-17.25 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The 2V0-17.25 Practice Test Here](#)