

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 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 5

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 6

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 2 failures – RAID-1 storage policy.
- D. Configure the twelve ESX hosts into six fault domains.

Answer: A

NEW QUESTION 7

Which Container Network Interface (CNI) is selected by default in a VMware Kubernetes Service (VKS) workload cluster?

- A. Flannel
- B. Cilium
- C. Calico
- D. Antrea

Answer: D

NEW QUESTION 8

An administrator must obtain an overview of all vSAN and non-vSAN datastores within a VCF environment using VCF Operations. Where should the administrator access this information?

- A. Storage Overview
- B. Diagnostic Findings
- C. Data Protection & Recovery
- D. VCF Health

Answer: A

NEW QUESTION 9

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 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 10

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 11

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 15

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 16

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 21

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 23

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 27

An administrator is tasked with creating a new VLAN-backed segment in a VMware Cloud Foundation (VCF) environment to provide connectivity for a group of Virtual Machines (VMs). Which two actions must the administrator take when creating a VLAN-backed segment in NSX Networking? (Choose two.)

- A. Define the default gateway IP address.
- B. Specify VLAN ID.
- C. Bind to segment profiles.
- D. Connect segment to Tier-1 gateway.
- E. Specify VLAN transport zone.

Answer: BE

NEW QUESTION 28

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 30

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 34

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 38

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 41

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 45

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 47

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 48

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 49

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 50

An administrator must replace a component??s certificate in VCF with an external CA-signed certificate. What format must be used when creating the certificate?

- A. DER
- B. PFX
- C. P7B
- D. PEM

Answer: D

NEW QUESTION 55

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 58

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 61

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