



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 must configure a new Project in the Development tenant of VCF Automation. The requirement is to minimize ongoing management overhead as new developers onboard. Which four steps should be taken? (Choose four.)

- A. Log in to the Development tenant as a Project Administrator.
- B. Assign at least one Cloud Zone to the Project.
- C. Assign both Project Administrators and Project Members to the Project using Active Directory Users.
- D. Create a new Project.
- E. Assign at least one Namespace to the Project.
- F. Log in to the Development tenant as an Organization Administrator.
- G. Assign both Project Administrators and Project Members to the Project using Active Directory Groups.

Answer: ABDG

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

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

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 with assessing the current infrastructure and proposing 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

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 8

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 9

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

An administrator must deploy a new VMware Cloud Foundation (VCF) instance using a supported VCF Operations model with the smallest possible resource footprint. Which VCF Operations deployment model should be used?

- A. Stretched Cluster
- B. Continuous Availability
- C. Simple
- D. High Availability

Answer: C

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 13

An administrator is tasked to converge an existing VMware vSphere environment to VMware Cloud Foundation (VCF). The following information has been provided to the administrator for this task:

? Three VMware vCenters in Enhanced Linked Mode.
? Five vSphere clusters per vCenter.
? Lifecycle Manager configured with baselines and images.
? Each VMware ESX host has 10 Gbps uplinks.
? All ESX hosts are configured with LACP.
? All clusters within a vCenter share a single vSphere Distributed Switch.
Which two configurations need to be changed before the environment is converged? (Choose two.)

- A. All ESX hosts must have a minimum of 25 Gbps uplinks.
- B. Enhanced Linked Mode needs to be deactivated.
- C. Add an additional VMkernel interface per host for vMotion traffic.
- D. Create a vSphere Standard Switch per host.
- E. Lifecycle Manager needs to be configured with Images only.

Answer: BE

NEW QUESTION 16

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 19

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 23

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 25

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 27

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 31

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 35

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 40

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 43

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 45

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 49

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 51

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 54

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 56

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 61

An administrator is deploying a new VCF instance in an existing fleet. Which three components must be deployed? (Choose three.)

- A. vCenter
- B. vSphere Supervisor
- C. VCF Automation
- D. NSX Manager
- E. SDDC Manager
- F. VCF Installer

Answer: ADE

NEW QUESTION 66

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 67

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 71

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