

## Exam Questions 2V0-17.25

VMware Cloud Foundation 9.0 Administrator

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#### NEW QUESTION 1

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 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

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 5

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 6

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 7

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 8

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 9

An administrator configures a new NSXoverlay 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

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 10

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 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 18

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 23

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 24

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 25

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 26

Which two are use cases for VMware Cloud Foundation (VCF) Automation? (Choose two.)

- A. Implement alerting based on resource utilization.
- B. Implement VMware Cloud Foundation Virtual Private Cloud (VPC).
- C. Provide a Self-Service Catalog.
- D. Deploy VMware Private AI Foundation with NVIDIA Workloads.
- E. Provide application dependency mapping.

Answer: CE

#### NEW QUESTION 30

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 33

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 38

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 41

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 43

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 44

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 46

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 50

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 51

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 55**

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 60**

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 63**

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 67**

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