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 to upgrade a VMware Cloud Foundation (VCF) environment from 5.2 to 9.0. During preparation, the administrator sees only theSDDC Manager 9.0 bundleavailable. 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 4
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 andproduction.
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 5
An organization wants to enableService and Application Discoveryacross 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 6
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 7
WhichContainer 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 allvSAN and non-vSAN datastoreswithin 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 NSXoverlay segmentfor 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 supportedVCF Operationsmodel 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 14
Which two resources can be configured in aVM Classin VMware vSphere withvSphere Supervisor? (Choose two.)

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

Answer: AB

NEW QUESTION 18

What prerequisite must an administrator complete in VCF before configuringProvider Networkingin 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
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 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 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 36
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 41
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 46
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
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 50
Which component is used to provision Kubernetes workload clusters?

A. Carvel
B. Cluster API
C. cert-manager
D. Harbor

Answer: B

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 59
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 62
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
An administrator has been tasked to create a new cluster in an existing VMware Cloud Foundation (VCF) instance. The hosts within the cluster have different generation Intel processors.
What feature must be configured on the cluster to ensure VMware Distributed Resource Scheduler (DRS) is able to automatically move Virtual Machines within the cluster?

A. vSphere Fault Tolerance
B. vSphere Availability
C. Host Affinity Rules
D. Enhanced vMotion Compatibility

Answer: D

NEW QUESTION 68
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 69
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