

VMware

Exam Questions 2V0-17.25

VMware Cloud Foundation 9.0 Administrator



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 has been tasked with configuring the external connectivity for a Virtual Private Cloud (VPC) within a new VMware NSX project. The Transit Gateway (TGW) associated with the project will use VLAN(s) and external subnets to connect the VPC to the physical routers. What prerequisite must the administrator ensure is completed before starting the configuration of the external connection?

- A. TWO BGP Peers must be set up on the Distributed TGW for dynamic routing.
- B. The vSphere cluster must have a Transport Node Profile (TNP) attached to it.
- C. All the hosts running VPC workloads must have access to the VLAN(s) used by the Distributed TGW.
- D. All the hosts running VPC workloads must have access to the Edge TEP network.

Answer: C

NEW QUESTION 3

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 4

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 5

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 6

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 7

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 8

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 9

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 10

An administrator needs to scale out the VMware Cloud Foundation (VCF) Automation node from a small to a medium form factor. The environment is currently deployed using the Simple VCF Automation Model. Which action should the administrator take to achieve this?

- A. Deploy a separate VCF Automation instance in the environment.
- B. Redeploy the VCF Automation node as a single medium form factor using the VCF Operations Console.
- C. Scale up the VCF Automation node to medium form factor using the VCF Operations Console.
- D. Scale out the VCF Automation deployment to a High Availability model with medium form factor.

Answer: D

NEW QUESTION 10

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 14

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 19

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 21

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 25

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 26

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 31

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 33

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 36

What is the required update interval for VMware Cloud Foundation (VCF) licenses in connected mode to maintain the entitlement?

- A. 90 days
- B. 180 days
- C. 365 days
- D. 270 days

Answer: B

NEW QUESTION 39

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 41

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 43

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 45

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 46

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 48

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 52

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 54

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