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 must deploy a new VCF instance in adark 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 4
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 5
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 6
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 7
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 8
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 9
What is the purpose ofIstio Service Mesh?

A. Provides service discovery across multiple clusters.
B. Provides an infrastructure layer that makes communication between applicationspossible, 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 10
Which tool does an administrator use to collect and validate the initial inputs for the deployment ofa VMware Cloud Foundation (VCF) fleet?

A. SDDC Manager
B. Cloud Builder
C. VCF Installer
D. VCF Operations

Answer: C

NEW QUESTION 15
Before creating anOrganization for All Applicationsin 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 17
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 hardwarecompatibility 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 22
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 theFitnessTrackerAppproject:
The administrator has been tasked with ensuring that the newly created catalog item (Mobile Application Backend) is initially only visible to theLead Developersof 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 26
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 27
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 29
Which component is used to provision Kubernetes workload clusters?

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

Answer: B

NEW QUESTION 31
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 34
An administrator must ensure the network team can fully utilize theNetwork 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 36
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 38
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 42
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 44
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