

➤ **Exam Code: 5V0-31.20**➤ **Exam Name: VMware Cloud Foundation 2022**➤ **New Updated Questions from [Braindump2go](https://www.braindump2go.com)**➤ **(Updated in [September/2022](#))**

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Question: 21

Which two host network types may have IP address assigned by VMware Cloud Foundation? (Choose two.)

- A. VMKernel
- B. VSAN
- C. vMotion
- D. iSCSI
- E. Replication

Answer: BC

Explanation:

Question: 22

An administrator must upgrade an existing ESXi cluster that is part of a VMware Cloud Foundation environment with a predefined image. Including firmware and vendor add-ons.
Which method should the administrator use to perform the upgrade?

- A. vRealize Suite Lifecycle Manager
- B. vSphere Update Manager
- C. vSphere Lifecycle Manager
- D. vCenter Lifecycle Manager

Answer: C

Explanation:

Question: 23

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For which VLAN must a DHCP server be configured prior to performing the VMware Cloud Foundation bring up process?

- A. NSX-T Edge Overlay
- B. Management
- C. NSX-T host Overlay
- D. NSX-T Host

Answer: C

Explanation:

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.3/vcf-deploy/GUID-2FF9A809-B2DF-43EF-8838-21DCB3DF5E8E.html>

Question: 24

What is required when creating storage policies for vSphere with Tanzu?

- A. Verify that the storage policies are set and will be assigned to the Supervisor Cluster.
- B. Ensure that the reference datastore in the storage policy is shared between all ESXi hosts in the cluster
- C. Verify that the storage policies are set and will be assigned to the Supervisor Namespace.
- D. Ensure that appropriate tags and attributes are added to the datastore

Answer: A

Explanation:

Question: 25

Which disk configuration is supported by VMware Cloud Builder and can be used for VMware vSAN in VMware Cloud foundation environment?

- A. Two 600 GB HDD disks and four 2 TB SSD disks per server
- B. Two 60X5 GB NVMe disks and four 2 TB SSD disks per server
- C. Two 600 GB NVMe disks and five 2 TB SSD disks per server
- D. Two 600 GB SSD disks and five 2 TB SSD disks per server

Answer: B

Explanation:

https://www.vmware.com/resources/compatibility/pdf/vi_vsan_profile.pdf

Question: 26

An administrator is tasked with creating a federation between five VMware Cloud Foundation instances. What is the number of SDDC Manager instances that must be assigned the controller role to enable HA?

A. 5

B. 1

C. 3

D. 2

Answer: C

Explanation:

Question: 27

An administrator has been tasked with deploying a VMware Cloud Foundation Workload Domain Stretched Cluster that consists of eight (8) hosts. Four (4) hosts have been successfully deployed and commissioned in Availability Zone 1 (AZ1).

All other required prerequisites have been met. The administrator has started the procedure of stretching the VMware vSAN cluster by creating a new network pool in Availability Zone 2 (AZ2). What is the next step in the procedure?

- A. Get the UID of the Cluster in AZ1 using the API Explorer
- B. Stretch the VMware vSAN Cluster using the API.
- C. Get the UIDs of the hosts in AZ1 using the API Explorer.
- D. Commission the four (4) hosts within SDDC Manager

Answer: D

Explanation:

Question: 28

Which network type within SDDC Manager must be added to the Network Pool to support the deployment of a Workload Domain that will only use vSAN storage?

- A. vMotion and NFS
- B. vMotion only
- C. vMotion, vSAN, and Management
- D. vMotion and vSAN

Answer: D

Explanation:

Question: 29

Which two Password Management options are available for passwords that are locally managed within VMware SDDC Manager? (Choose two.)

- A. Reset
- B. Update
- C. Rotate

D. Change

E. Replace

Answer: BC

Explanation:

Question: 30

A system administrator is creating an NSX-T Edge cluster with two-tier routing to the workload domain. The administrator select Workload Management as a use case which requires Large Edge Form Factor.

What are the hardware specifications of an NSX Edge Large appliance?

- A. 64 GB memory, 8 vCPU, and 700 GB disk space
- B. 64 GB memory, 16 vCPU, and 250 GB disk space
- C. 32 GB memory, 8 vCPU, and 200 GB disk space
- D. 32 GB memory, 16 vCPU, and 250 GB disk space

Answer: C

Explanation:

Question: 31

A customer is planning to upgrade NSX r in a VMware Cloud Foundation consolidated deployment to unlock new features. Which factor must be considered during this planning phase?

- A. NSX-T Manager must be converged to standalone before the upgrade.
- B. NSX-T follows the Management Domain upgrade Bill of Material.
- C. SDDC Manager, vCenter Server and PSCs must be upgraded first.
- D. NSX-T upgrades can be performed separately from the VI Domain

Answer: C

Explanation:

Question: 32

Where can NSX-T be used in VMware Cloud Foundation?

- A. in an external cluster
- B. Only with consolidated architectures
- C. In all architectures
- D. Only with standard architectures

Question: 33

Explanation:

Answer: C

Which two components are required to support the initial bring-up of an automated VMware Cloud Foundation 4x deployment? (Choose two)

- A. VMware vRealize Suite Lifecycle Manager
- B. VMware vSphere Security Configuration Guide
- C. Deployment Parameter Workbook
- D. VMware Cloud Builder
- E. VMware SDDC Manager

Answer: DE

Explanation:

Question: 34

Which two integrations, in addition to computing resources, are provided in vSphere with Tanzu to deliver a native experience (Choose two.)

- A. Advanced Monitoring with VMware Tools
- B. Networking via NSX Container Plugin
- C. IP Address Management via External Services
- D. Hypervisor Integration with KVM Hosts
- E. Cloud Native Storage via vSAN

Answer: CE

Explanation:

Question: 35

An administrator creates a vSphere with Tanzu namespace.
Which two limits can be defined in namespace? (Choose two)

- A. Limits on CPU
- B. Limits on memory
- C. Limits on NIOC
- D. Limits on load balancer
- E. Limits on storage IOPS

Answer: AB

Explanation:

Question: 36

Which two statements regarding MTU size should be considered prior to executing a deployment of VMware Cloud Foundation? (Choose two.)

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- A. MTU of 1600 is a minimum for TFP VLANs
- B. MTU of 1500 is a minimum for TEP VLANs
- C. MTU of 9000 is a minimum for all non-management VLANs
- D. MTU of 9000 is recommended for all non-management VLANs
- E. MTU of 1500 is recommended for all non-management VLANs

Answer: AD

Explanation:

Question: 37

An administrator creates a management domain using the VMware Cloud Bulkier appliance Which type of storage must be used as principal storage for the management domain?

- A. NFS
- B. vSAN
- C. VMFS on FCoE
- D. VMFS on FC

Answer: B

Explanation:

Question: 38

An administrator has been tasked with enabling north/south routing and the consumption of additional network services by deploying an NSX Edge Cluster into a VMware Cloud Foundation deployment

The following information is available:

- There is only one Workload Domain.
- The Workload domain contains two vSphere Clusters.
- One of the vSphere Clusters is a Stretched Cluster
- All hosts within the Workload Domain are identical.
- The physical network uses both the Border Gateway Protocol (BGP) and Bidirectional Forwarding Detection (BFD) protocol

Which statement is true when considering the deployment of an NSX Edge Cluster in this situation?

Which statement is true when considering the deployment of an NSX Edge Cluster in this situation?

- A. The NSX Edge cluster cannot be deployed onto the Stretched Cluster.
- B. The Small form factor must be selected when deploying the NSX Edge cluster.
- C. The Default profile type must be selected when deploying the NSX Edge cluster.
- D. BDF must be selected when deploying the NSX Edge cluster.

Answer: D

Explanation:

Question: 39 _____

An administrator adds permissions to a namespace in vSphere with Tanzu.

Which prerequisite must be satisfied before a user or group can be assigned to a namespace?

- A. It must be assigned with Administrator role in vCenter Server
- B. It must be created in Kubernetes cluster.
- C. It must be a member of vSphere SSO identity source
- D. It must be assigned with Administrator role on SDDC Manager level.

Answer: D

Explanation:

Question: 40

A customer wishes to integrate their VMware Cloud Foundation deployment with Microsoft CA to be used for SDDC certificate rotation. Which three requirements achieve this configuration? (Choose three.)

- A. Integrate OpenSSl with Microsoft CA Server so CSRs can be generated for all appliances.
- B. Configure the web server (IIS) security setting to use basic authentication.
- C. Deploy a separate Microsoft ADFS server to integrate with the Microsoft CA server.
- D. Ensure that the service account which is configured on the SDDC Manager has the least privilege access to the Certificate Authority Service
- E. Configure and issue a VMware Certificate template for Machine SSL and Solution User certificates on the CA server.
- F. Configure the web server (IIS) security setting to use Integrated Windows Authentication.

Answer: BDE

Explanation:

Question: 41

Which two statements are correct about VMware Cloud Foundation (VCF) license editions? (Choose two)

- A. VCF Enterprise Edition has the capability to use Tanzu Kubernetes services on vSphere.
- B. VCF Starter Edition allows stretching clusters across multiple availability zones.
- C. All VCF license editions include automated deployment and lifecycle management of VCI components
- D. VCF Advanced Edition allows large-scale migrations from old environments to VCF
- E. All VCF license editions have the capability of automated deployment and lifecycle management of user workloads

Explanation: