



- Expert Verified, Online, **Free**.

Which three components are required to deploy a stretched cluster in a VMware Cloud Foundation environment? (Choose three.)

- A. DHCP on the NSX Edge overlay network
- B. vSAN, host overlay and vMotion network stretched across both sites
- C. One witness host per site
- D. One witness host per vSAN stretched cluster
- E. vSAN, host overlay and vMotion network per data site
- F. DHCP on the host overlay network

Correct Answer: DEF

Community vote distribution



PhanToM Highly Voted 1 year, 2 months ago

Selected Answer: DEF

As explained in my previous comment
upvoted 6 times

diegof1 Most Recent 2 months, 3 weeks ago

DEF are correct.

vSAN stretched clusters in VMware Cloud Foundation have the following requirements:

- A vSAN Enterprise license.
- The Management domain cluster must be stretched before any workload clusters are stretched.
- Networking in both data sites that meets the requirements:

The vSphere vMotion, vSAN, Host Overlay Transport and Management networks must be stretched (L2) or routed (L3) between data sites.

- DHCP must be available on the Host Overlay Transport in each data site.
- The NSX Edge Uplink and NSX Edge Overlay Transport VLANs must be stretched L2 across both data sites.
- A third Witness site for the witness host or appliance that meets the requirements

Taken from Lesson Book VMware Cloud Foundation: Deploy, Configure, Manage [V5.0]

upvoted 1 times

Kk14 3 months ago

Selected Answer: BDF

BDF are correct. Below are the requirements:

The vSphere vMotion, vSAN, Host Overlay Transport and Management networks must be stretched (L2) or routed (L3) between data sites.

DHCP must be available on the Host Overlay Transport in each data site.

The round-trip time (RTT) between data sites must be ≤ 5 milliseconds.

The NSX Edge Uplink and NSX Edge Overlay Transport VLANs must be stretched L2 across both data sites.

upvoted 3 times

1b0d679 3 months, 1 week ago

Tested this morning and NONE of these are on the exam. New exam is 5V0-31.23.

upvoted 2 times

AlexSylvain 9 months, 1 week ago

answer : B & D

upvoted 2 times

vRockStar 9 months, 2 weeks ago

DHCP is not needed for EDGE TEP , so clearly A is wrong !!

upvoted 1 times

🗨️ 👤 **clsalazar** 11 months, 2 weeks ago

BDF:

10-25 Stretched Cluster Requirements

vSAN stretched clusters in VMware Cloud Foundation have the following requirements:

- You must have a vSAN Enterprise license.
- You must configure networking in both sites:
 - Each data site must have its own vSphere vMotion, vSAN, and host overlay networks.
 - DHCP must be available on the host overlay network in each site.
 - Round-trip time (RTT) between sites must be ≤ 5 milliseconds.
 - The management network, NSX Edge Uplink, and NSX Edge overlay VLANs must be stretched across both sites.

- You must stretch the management domain before you stretch workload domains.
- A third data site is required for the witness host or appliance:
 - RTT between data sites and the witness must be ≤ 200 milliseconds, or ≤ 100 milliseconds with 11 or more hosts per data site.

upvoted 4 times

🗨️ 👤 **clsalazar** 11 months, 2 weeks ago

Sorry, is DEF!!!

upvoted 3 times

🗨️ 👤 **samiraninside** 1 year ago

BDF is correct. got all these questions. but just passed. need to review

upvoted 2 times

🗨️ 👤 **ingpepegoo** 1 year ago

DEF is correct

upvoted 4 times

🗨️ 👤 **wenhua** 1 year, 1 month ago

DEF is

upvoted 4 times

🗨️ 👤 **PhanToM** 1 year, 2 months ago

B: No => vSAN, host overlay and vMotion network stretched across both sites : Supported but not required

D: Yes => vSAN, host overlay and vMotion network per data site : this is the requirement as per : <https://docs.vmware.com/en/VMware-Cloud-Foundation/4.3/vcf-admin/GUID-A56D8E59-A549-4624-BC61-4A92710F9FA1.html>

E: Yes => Each vSAN stretched cluster requires a witness host deployed in a vSAN witness zone, which must be different from the location of both availability zones. : <https://docs.vmware.com/en/VMware-Cloud-Foundation/4.3/vcf-admin/GUID-7B4CC729-20BD-4CC9-B855-B38F02F74D40.html>
moreover : <https://docs.vmware.com/en/VMware-Cloud-Foundation/4.3/vcf-admin/GUID-92EFD30-9473-4F69-A19F-B979FADB79E9.html>

F: Yes => You cannot stretch a cluster in the following conditions: the cluster uses static IP addresses for the NSX-T Data Center Host Overlay Network TEPS

upvoted 2 times

🗨️ 👤 **llele72** 1 year, 2 months ago

Selected Answer: ABD

Each stretched cluster requires a vSAN witness appliance in a third party location. The witness appliance should be running the same version of ESXi as the ESXi hosts in the stretched cluster. The maximum RTT on the witness is 200ms.

So no need per site....

upvoted 1 times

🗨️ 👤 **[Removed]** 1 year, 2 months ago

are these valid questions? anyone can confirm?

upvoted 1 times

🗨️ 👤 **MonsterVM** 1 year, 2 months ago

Selected Answer: ABC

vSAN, host overlay and vMotion network must be stretched across both sites in order to provide connectivity between the hosts in the stretched cluster.

A witness host is required to resolve quorum issues in the event of a network partition. There must be one witness host per vSAN stretched cluster.

DHCP must be enabled on the host overlay network in order to provide IP addresses to the hosts in the stretched cluster.

The other options are not required.

upvoted 2 times

🗨️ 👤 **LFC1280** 11 months, 2 weeks ago

NO. vMotion and vSAN networks MUST not to be stretched, can be reouted. Indeed, VCF expects these networks to be routed rather than stretched, reason why it creates two Port Groups for each, one with the vmknerls from Hosts in Main Site and other with vmknerel from Hosts

in Secondary Site.

Right answer is DEF.

upvoted 1 times

  **PhanToM** 1 year, 2 months ago



Ok but then it's not ABC!

upvoted 1 times

  **PhanToM** 1 year, 2 months ago

<https://docs.vmware.com/en/VMware-Cloud-Foundation/3.11/vcf-admin/GUID-878EB846-BC80-4844-B146-8394178CE2BE.html>

upvoted 1 times

  **soehein** 1 year, 2 months ago

B,E,F

vSAN stretched clusters in VMware Cloud Foundation have the following requirements:

- You must have a vSAN Enterprise license.
- You must configure networking in both sites:
 - Each data site must have its own vSphere vMotion, vSAN, and host overlay networks.
 - DHCP must be available on the host overlay network in each site.
 - Round-trip time (RTT) between sites must be ≤ 5 milliseconds.
 - The management network, NSX Edge Uplink, and NSX Edge overlay VLANs must be stretched across both sites.

- You must stretch the management domain before you stretch workload domains.
- A third data site is required for the witness host or appliance:
 - RTT between data sites and the witness must be ≤ 200 milliseconds, or ≤ 100 milliseconds with 11 or more hosts per data site.

upvoted 1 times

Which two options can be used to create a new VMware Cloud Foundation VI workload domain? (Choose two.)

- A. REST API
- B. SDDC Manager UI
- C. Cloud Builder UI
- D. PowerCLI
- E. vCenter UI

Correct Answer: AB

Community vote distribution

AB (100%)

🗨️ **AlexSylvain** 3 months, 1 week ago

Answer for me is : A & B

upvoted 2 times

🗨️ **MonsterVM** 8 months, 1 week ago

Selected Answer: AB

The other options are not supported for creating a new VI workload domain.

Cloud Builder UI is used to deploy VMware Cloud Foundation on a pre-existing infrastructure.

PowerCLI is a command-line tool that can be used to manage VMware Cloud Foundation.

vCenter UI is used to manage VMware vSphere.

upvoted 4 times

🗨️ **Kobee02** 8 months, 2 weeks ago

Selected Answer: AB

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-admin/GUID-E64CEFDD-DCA2-4D19-B5C5-D8ABE66407B8.html>

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.3/vcf-admin/GUID-B0E3A4B4-B463-4F7B-A45B-B5894B12EB4F.html>

upvoted 3 times

An administrator wants to scale an existing VMware Cloud Foundation (VCF) environment by adding a new VI Workload Domain. Which two storage options can be used for the new VI Workload Domain? (Choose two.)

- A. iSCSI principal storage with SMB supplemental storage
- B. vSAN principal storage with SMB supplemental storage
- C. vSAN principal storage with VMFS on FC supplemental storage
- D. vSAN principal storage with NFS supplemental storage
- E. vVOL principal storage with SCSI supplemental storage

Correct Answer: CD

Community vote distribution

CD (100%)

🗨️ 👤 **[Removed]** 2 months, 1 week ago

Badly formulated question, C,D,E are correct.

<https://core.vmware.com/blog/principal-and-supplemental-storage-vmware-cloud-foundation-51>
upvoted 1 times

🗨️ 👤 **diegof1** 2 months, 3 weeks ago

CD are correct

PRINCIPAL STORAGE

MANAGEMENT DOMAIN

- vSAN

WORKLOAD DOMAIN

- vSAN, vVOL, NFS (v3, v4.1), FC

SUPPLEMENTAL STORAGE

MANAGEMENT DOMAIN

- vVOLs, NFS (v3, v4.1), FC, iSCSI

WORKLOAD DOMAIN

- vVOLs, NFS (v3, v4.1), FC, iSCSI

Taken from VMware Cloud Foundation: Deploy, Configure, Manage [V5.0] Lesson book.

upvoted 1 times

🗨️ 👤 **AlexSylvain** 9 months, 1 week ago

Answer; C & D

upvoted 1 times

🗨️ 👤 **MonsterVM** 1 year, 2 months ago

Selected Answer: CD

<https://infohub.delltechnologies.com/l/dell-storage-with-vmware-cloud-foundation-1/principal-and-supplemental-storage-for-workload-domains-1>
upvoted 2 times

🗨️ 👤 **Kobee02** 1 year, 2 months ago

Selected Answer: CD

CD are Correct

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-getting-started/GUID-C68FD810-D270-43F2-AEBF-D522BA1F402B.html>
upvoted 2 times

Which two features are supported when implementing NSX Federation? (Choose two.)

- A. NAT operations
- B. Identity Firewall
- C. DHCP dynamic binding
- D. Load Balancer
- E. DHCP

Correct Answer: AE

Community vote distribution

AE (100%)

🗨️ 👤 **diegof1** 2 months, 3 weeks ago

AE are correct

NSX Federation 3.1 supports the following components to be configured from the UI:

- Segments
- T0 and T1 gateways
- NAT operations
- DNS
- DHCP
- IP address pools for the NSX environment

Security distributed firewall and gateway firewall can be configured in different zones with groups.

NSX Federation: Limitations

NSX Federation 3.1 does not support the following components:

- Routing VPN and EVPN
- VRF
- Load balancer
- DHCP dynamic binding
- Layer 4+ services load balancing and VPN
- Network introspection
- Identity firewall
- Distributed IDS
- FQDN filtering
- Endpoint security
- No Tier-0/Tier-1 automatic disaster recovery (DR):
 - Network DR requires Global Manager Tier-0/Tier-1 primary location configuration change

Taken from VMware Cloud Foundation: Planning, Management, Operations 4.3 Lesson book.

upvoted 1 times

🗨️ 👤 **AlexSylvain** 9 months, 1 week ago

on this one i will go with A & E

upvoted 1 times

🗨️ 👤 **Runortyx** 1 year, 2 months ago

Selected Answer: AE

Answers are correct

<https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.2/administration/GUID-29998FC5-C1AB-40BC-B669-6E8E9937F345.html>

upvoted 3 times

A systems administrator wants to integrate Microsoft Certificate Authority with SDDC Manager and has already established a connection between the components.


Which pre-requisite step is required for this integration to work?

- A. Verify that the Microsoft Certificate Authority Server has the RBAC roles configured on the same machine where the Certificate Authority role is installed.
- B. Verify that the Microsoft Certificate Authority Server has been configured for basic authentication.
- C. Verify that a customized certificate template has been configured on the SDDC Manager.
- D. Verify that the self-signed certificates have been replaced with signed certificates from Microsoft Certificate Authority.

Correct Answer: B

Community vote distribution

B (100%)

 **diegof1** 2 months, 3 weeks ago

B is right

Configuring Microsoft CA: Requirements


SDDC Manager uses the Certification Authority Web Enrollment role in AD to obtain signed certificates.

To use this service, you must:

- Configure and issue a VMware Certificate template for Machine SSL and Solution User certificates on this CA server.
- Configure the web server (IIS) security setting to use basic authentication.
- Ensure that the SDDC Manager service account has the least privileges.

Taken from VMware Cloud Foundation: Deploy, Configure, Manage [V5.0] Lesson Book

upvoted 1 times

 **KDS** 1 year, 2 months ago

Selected Answer: B

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-admin/GUID-B83D4273-F280-4978-B8BD-63A283F803A9.html>

upvoted 3 times

Which two roles are played by a Spherelet in a Tanzu-enabled VCF workload domain? (Choose two.)

- A. It starts and monitors vSphere pods running on the workload domain cluster.
- B. It communicates with the vSphere with Tanzu embedded Harbor registry.
- C. It runs as a VIB on all Supervisor Cluster ESXi hosts configured with the vSphere Networking Stack.
- D. It enables an ESXi hypervisor to act as a Kubernetes master node.
- E. It enables an ESXi hypervisor to act as a Kubernetes worker node.

Correct Answer: AE

Community vote distribution

AE (100%)

 **diegof1** 2 months, 3 weeks ago

AE are correct

A Spherelet is a kubelet that enables ESXi hosts to form a Kubernetes cluster.

The Spherelet performs the following functions:

- Communicates with the control plane VMs
- Manages node configuration
- Starts vSphere pods
- Monitors vSphere pods

Taken from VMware Cloud Foundation: Deploy, Configure, Manage [V5.0] Lesson Book

Additionally, the documentation says:

Spherelet is an additional process that is created on each host. It is a kubelet that is ported natively to ESXi and allows the ESXi host to become part of the Kubernetes cluster


<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-with-tanzu-concepts-planning/GUID-70CAF0BB-1722-4526-9CE7-D5C92C15D7D0.html>
upvoted 1 times

 **Kk14** 3 months ago

Selected Answer: AE

correct answer AE. You can deploy vSphere Pods only on Supervisors that are configured with the NSX networking stack. You cannot deploy vSphere Pods on Supervisors configured with the VDS stack. (<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-with-tanzu-concepts-planning/GUID-70CAF0BB-1722-4526-9CE7-D5C92C15D7D0.html>)

upvoted 1 times

 **Kakashigo** 6 months, 3 weeks ago

Answer C is not correct.

A Supervisor Cluster that is configured with the vSphere networking stack does not support vSphere Pods. Therefore, the Spherelet component is not available in such Supervisor Cluster and Kubernetes pods run inside Tanzu Kubernetes clusters only.

<https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-3E4E6039-BD24-4C40-8575-5AA0EECCBBBEC.html>
upvoted 1 times

 **Lymeric97** 1 year ago

Selected Answer: AE



Spherelet - Acts as a worker node, it also starts and monitors vSphere pods.

upvoted 4 times

 **xniclas** 10 months, 3 weeks ago

any reference?

upvoted 1 times

  **nagesh** 10 months, 1 week ago

is this make sense> <https://blogs.vmware.com/vsphere/2020/04/vsphere-7-vsphere-pod-service.html>
upvoted 1 times

A systems administrator is tasked with creating a new VI workload domain that will leverage either an external NFS or a VMFS on FC storage as the principal storage.

Which action is required to fulfill this requirement?

- A. Create a new network pool for vMotion and NFS networks.
- B. Create a new network pool for vMotion, vSAN, and NFS networks.
- C. Create a new network pool only for vMotion network.
- D. Create a new network pool for vMotion and vSAN networks.

Correct Answer: A

 **AfzalHossain** Highly Voted 2 months ago

[https://docs.vmware.com/en/VMware-Cloud-Foundation/4.3/vcf-admin/GUID-8E19B8EA-279C-4170-BC08-](https://docs.vmware.com/en/VMware-Cloud-Foundation/4.3/vcf-admin/GUID-8E19B8EA-279C-4170-BC08-99E00AF98317.html#:~:text=A%20Network%20Pool%20that%20includes%20details%20for%20the%20vMotion%20and%20NFS%20networks%20that%20wil)

[99E00AF98317.html#:~:text=A%20Network%20Pool%20that%20includes%20details%20for%20the%20vMotion%20and%20NFS%20networks%20that%20wil](https://docs.vmware.com/en/VMware-Cloud-Foundation/4.3/vcf-admin/GUID-8E19B8EA-279C-4170-BC08-99E00AF98317.html#:~:text=A%20Network%20Pool%20that%20includes%20details%20for%20the%20vMotion%20and%20NFS%20networks%20that%20wil)
upvoted 6 times

An architect is presented with a Bill of Material for different vSAN ready nodes:

8 identical nodes with 1 vSAN disk group

8 identical nodes with 2 vSAN disk groups

What is the ideal design of VMware Cloud Foundation domains that the architect should recommend?

- A. 1 Management Domain of 6 Nodes, 1 Workload Domain of 4 nodes, and 1 Workload Domain of 6 nodes
- B. 1 Management Domain of 6 nodes and 1 Workload Domain of 10 nodes
- C. 1 Domain of 16 nodes deployed on a Consolidated Architecture model
- D. 1 Management Domain of 4 nodes, 1 Workload Domain of 4 nodes, and 1 Workload Domain of 8 nodes

Correct Answer: D

Community vote distribution

D (100%)

 **Kobee02** 2 months, 1 week ago

Selected Answer: D

D is a best answer:

Based on VCF Domain Requirement and vSAN Cluster Practice, 4x Nodes will be a Management Domain (Min. Requirement 4 Nodes) other 4x Nodes (with 1 Disk Group) and 8x Nodes (with 2 Disk Groups) separate 2x Workload Domain because vSAN Best Practices same cluster should be same number disk group and same number of Cache and Capacity (same size) each host .

upvoted 4 times

Which order of steps should an administrator use to replace a failed host in a stretched cluster?

- A. 1. Decommission the failed host.
2. Remove the host using cluster APIs.
3. Add the newly commissioned host to the cluster using cluster APIs.
4. Commission the new host with the correct network.
- B. 1. Decommission the failed host.
2. Remove the host using cluster APIs.
3. Commission the new host with the correct network.
4. Add the newly commissioned host to the cluster using cluster APIs.
- C. 1. Remove the host using cluster APIs.
2. Decommission the failed host.
3. Commission the new host with the correct network.
4. Add the newly commissioned host to the cluster using cluster APIs.
- D. 1. Remove the host using cluster APIs.
2. Decommission the failed host.
3. Add the newly commissioned host to the cluster using cluster APIs.
4. Commission the new host with the correct network.

Correct Answer: C

Community vote distribution

C (100%)

 **Runortyx** Highly Voted 1 year, 2 months ago

Selected Answer: C

Answer is correct

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-admin/GUID-92FD3AEE-5B5F-421C-B722-44AE0314D84E.html>

upvoted 6 times

 **diegof1** Most Recent 2 months, 3 weeks ago

C is right

<https://docs.vmware.com/en/VMware-Cloud-Foundation/5.0/vcf-admin/GUID-2C3E06BA-7B77-4F4B-958C-1BFCB3E9CBA7.html>

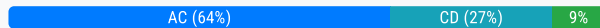
upvoted 1 times

Which two steps must be performed to create a vSphere with Tanzu namespace? (Choose two.)

- A. Deploy a vSphere Cluster
- B. Enable Harbor Image Registry
- C. Use a DNS-compliant name
- D. Assign permissions
- E. Define resource limits

Correct Answer: AC

Community vote distribution



as20281550 4 months, 2 weeks ago

Selected Answer: CD

cd is correct

upvoted 1 times

diegof1 8 months, 4 weeks ago

I think is AC

As people say here DE are tasks post creation. So the only useful answers are A and C. The "A" is because a prerequisite is "Configure a cluster with vSphere with Tanzu" the question doesn't have more information but if there is not a vSphere Cluster we have to deploy it. However, it is just an assumption. So, Answer C is the only one involved in the creation process

upvoted 2 times

1b0d679 9 months, 2 weeks ago

The key word here is "CREATE". In order to create it you need:

- Select a cluster enabled for vSphere with Tanzu. [A]
- Provide a DNS-compliant name for the namespace. [C]

Before you can "USE" it you need:

Use the vSphere Client to configure permissions and storage before a namespace can be used:

- Assign permissions to users to either edit or view the namespace. [D]
- Assign a VM storage policy to the namespace.
- Define resource limits. [E]

So A & C are correct.

upvoted 3 times

HenryDCase 10 months, 3 weeks ago

Selected Answer: AC

A&C. It's a pre-req to have the vSphere Cluster.

upvoted 3 times

DarkEngel 1 year, 2 months ago

Selected Answer: AC

And if it is A and C???

You need a vSphere Cluster.

upvoted 4 times

PhanToM 1 year, 8 months ago

Selected Answer: DE

<https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-1544C9FE-0B23-434E-B823-C59EFC2F7309.html>

vSphere with Tanzu workloads, including vSphere Pods, VMs, and Tanzu Kubernetes clusters, are deployed to a vSphere Namespace. You define a

vSphere Namespace on a Supervisor Cluster and configure it with resource quota and user permissions. Depending on the DevOps needs and workloads they plan to run, you might also assign storage policies, VM classes, and content libraries for fetching the latest Tanzu Kubernetes releases and VM images.

upvoted 1 times

🗨️ 👤 **PhanToM** 1 year, 8 months ago

Fact is : Permissions and Limits are done after creating the Namespace. So the only good answer here is DNS compliant name for Namespace which is mandatory at the "creation"

upvoted 2 times

🗨️ 👤 **BartiBatos** 1 year, 3 months ago

I would go with a single answer picking option C, since the questions says "... to create ...", and like PhanToM says, the permissions and limits are configured post-creation.

Now, if you take a chronological order of the steps, options C and D would make my answer, leaving the limits config as a third step.

-YoMeroEIPanadero

upvoted 2 times

🗨️ 👤 **AfzalHossain** 1 year, 8 months ago

Selected Answer: CD

<https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-177C23C4-ED81-4ADD-89A2-61654C18201B.html#:~:text=be%20in%20a-,DNS%2Dcompliant,-format.>

upvoted 3 times

🗨️ 👤 **Runortyx** 1 year, 8 months ago

Selected Answer: CD

C,D are correct

https://www.youtube.com/watch?v=_K5yYbw7x4M&t=145s

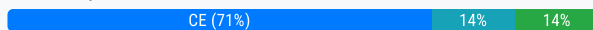
upvoted 2 times

Which two configuration steps must a VMware Cloud Foundation administrator apply to achieve north/south connectivity while setting up an edge VM node for a workload domain from the SDDC Manager user interface? (Choose two.)

- A. ToR Switches VRFs
- B. vSphere VDS Uplinks
- C. NSX VDS Uplinks
- D. OSPF Configuration
- E. BGP Configuration

Correct Answer: CE

Community vote distribution



ruan19812022 Highly Voted 1 month ago

Selected Answer: CE

Lots of confusion on the differences between uplinks, NSX uplinks are configured as part of edge cluster deployment:

<https://docs.vmware.com/en/VMware-Cloud-Foundation/5.0/vcf-admin/GUID-D17D0274-7764-43BD-8252-D9333CA7415A.html>

upvoted 5 times

vRockStar Most Recent 3 months, 1 week ago

Selected Answer: BE

BE is correct . NSX vDS uplinks are done as part of host prep

upvoted 1 times

ruan19812022 1 month ago

you are wrong, <https://docs.vmware.com/en/VMware-Cloud-Foundation/5.0/vcf-admin/GUID-D17D0274-7764-43BD-8252-D9333CA7415A.html>

upvoted 1 times

vRockStar 3 months, 1 week ago

BE is correct . NSX vDS uplinks are done as part of host prep ..

upvoted 1 times

BartiBatos 3 months, 3 weeks ago

I do think options C and E are the correct ones.

Since the question says "while setting up an edge VM ... from the SDDC Manager user interface" I think that the question refers to the process of adding the edge cluster itself, note that this process deploys the edge cluster as well as a T0 GW along with its uplinks and also the BGP neighbor-ship.

Note that a wizard 'ADD EDGE CLUSTER' launches from the SDDC Manager and asks for all the info [Edge node names, IPs, VLANs, T0 uplinks, AS for BGP, Edge cluster name, MTU, T0 name, T1 name, Edge cluster type, root/admin/audit credentials, edge nodes' form factor, T0 routing type (only able to choose static or EBGP; no OSPF available), Edge Nodes' FQDN, Edge Nodes' TEP IPs and VLAN tags, T0 uplink VLANs and uplink interface CIDR, BGP peer, ASN, BGP peer password] regarding the deployment.

- YoMeroElCarpintero

upvoted 3 times

MonsterVM 8 months, 2 weeks ago

Selected Answer: BC

The two configuration steps that a VMware Cloud Foundation administrator must apply to achieve north/south connectivity while setting up an edge VM node for a workload domain from the SDDC Manager user interface are:

B. vSphere VDS Uplinks: This is required to connect the edge VM node to the upstream physical network. The administrator needs to configure the vSphere Virtual Distributed Switch (VDS) uplinks to provide connectivity to the external network.

C. NSX VDS Uplinks: This is required to connect the edge VM node to the NSX-T Data Center logical network. The administrator needs to configure the NSX Virtual Distributed Switch (VDS) uplinks to provide connectivity to the logical network.

Therefore, options B and C are the correct choices. Options A, D, and E are not directly related to achieving north/south connectivity for an edge VM node in a workload domain.

upvoted 1 times

  **PhanToM** 8 months ago

By the way : C. NSX VDS Uplinks: This is required to connect the edge VM node to the NSX-T Data Center logical network. The administrator needs to configure the NSX Virtual Distributed Switch (VDS) uplinks to provide connectivity to the logical network.

It should be PREPARED before Edge deployment. it's a pre-requisite (a check box that you have to check before deploying any Edge cluster)

upvoted 1 times

  **PhanToM** 8 months ago

NSX-VDS Uplink is right. But you need BGP information as per documentation : <https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-admin/GUID-D17D0274-7764-43BD-8252-D9333CA7415A.html>

upvoted 4 times

  **nagesh** 4 months ago

your right BGP is right answer, as vSphere VDS Uplinks not part of setting up an edge VM node

upvoted 2 times

An architect is tasked with deploying a new VI Workload Domain cluster to support the HR system.
The default storage policy must satisfy the following requirements:

Support two host failures -

Use the least amount of hosts -

Maximize user capacity -


Which configuration will satisfy these requirements?

- A. 5 Hosts, FTT=2, RAID 5/6
- B. 4 Hosts, FTT=2, RAID 1
- C. 4 Hosts, FTT=2, RAID 5/6
- D. 5 Hosts, FTT=2, RAID 1

Correct Answer: D

Community vote distribution

D (100%)

 **vRockStar** 9 months, 2 weeks ago

Selected Answer: D


to use RAID 5/6 with FTT=2 you need 6 hosts

upvoted 3 times

 **vRockStar** 9 months, 2 weeks ago


<https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vsphere.vmc-aws-manage-data-center-vms.doc/GUID-EDBB551B-51B0-421B-9C44-6ECB66ED660B.html>

upvoted 1 times

 **wenhua** 1 year, 1 month ago


the best answer is A. 5 Hosts, FTT=2, RAID 5/6.

upvoted 2 times

 **LFC1280** 11 months, 2 weeks ago

For Christs sake, to use RAID 5/6 with FTT=2 you need 6 hosts and there is no such option in the answers. Right answer is D.

upvoted 7 times

 **ieee13940** 2 months, 3 weeks ago


FTT=2 R5/6 needs 6 hosts

upvoted 1 times

 **wenhua** 1 year, 1 month ago

the best answer is D. 5 Hosts, FTT=2, RAID 5/6.

upvoted 2 times

 **LFC1280** 11 months, 2 weeks ago

D. FTT=2, RAID 1 you mean.

upvoted 3 times

 **KDS** 1 year, 2 months ago

Table "RAID Configurations, FTT, and Host Requirements"

<https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vsphere.vmc-aws-manage-data-center-vms.doc/GUID-EDBB551B-51B0-421B-9C44-6ECB66ED660B.html>

upvoted 3 times

Which two health checks can be performed using the SoS tool? (Choose two.)

- A. --system-check
- B. --esxi-health
- C. --health-check
- D. --credential-health
- E. --password-health

Correct Answer: CE

Community vote distribution

CE (100%)

 **Kobee02** Highly Voted 2 months, 2 weeks ago

Selected Answer: CE

C, E are Correct

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-admin/GUID-9EBC6D42-B799-4177-9EFF-78E98FDBA0FD.html>

upvoted 7 times

What is required as part of enabling the Harbor Image Registry?

- A. Access Control
- B. Tanzu Enabled Cluster
- C. Resource Limits
- D. Storage Policy

Correct Answer: B

Community vote distribution

B (100%)

🗨️ 👤 **[Removed]** 2 months, 1 week ago

D:

Prerequisites

To enable the embedded Harbor Registry, you must have enabled Workload Management and deployed a Supervisor Cluster. In addition, create a storage policy for placement of container images. This storage policy is used to provision persistent volumes to use as the backing store for the container images in the registry.

<https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-AE24CF79-3C74-4CCD-B7C7-757AD082D86A.html>

upvoted 2 times

🗨️ 👤 **diegof1** 2 months, 3 weeks ago

B is right

vSphere with Tanzu embeds an instance of Harbor that you can use as the private container registry for vSphere Pods and for pods running on Tanzu Kubernetes clusters. For more information, see [Enable the Embedded Harbor Registry on the Supervisor Cluster](#).

<https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-376FCCD1-7743-4202-ACCA-56F214B6892F.html>

D is right so we need to have first a Tanzu Enabled Cluster (Answer B)

https://core.vmware.com/?share=isim_demo3364&title=enabling-the-embedded-harbor-image-registry

upvoted 1 times

🗨️ 👤 **Kk14** 3 months ago

D is the correct Answer. <https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-AE24CF79-3C74-4CCD-B7C7-757AD082D86A.html>/<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-with-tanzu-services-workloads/GUID-EB11DFDE-6ED4-4864-9E60-669F50D64397.html>. In both 7.0/8.0, WLD needs to be enabled and supervisor cluster deployed as prerequisite and need Storage policy which is used as storage class for pvc part of harbor

upvoted 1 times

🗨️ 👤 **KDS** 1 year, 1 month ago

Selected Answer: B

"You must create a storage policy for the placement of container images. You select the storage policy to apply to the image registry when you enable the embedded Harbor registry." Page 268 of vCF : install and manage

upvoted 3 times

🗨️ 👤 **Kobee02** 1 year, 2 months ago

Selected Answer: B

<https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-EC79A6DE-477A-40C1-A90C-9DF96465CDA6.html>

upvoted 1 times

Which two functionalities does a NSX Tier-0 Gateway provide to a vSphere with Tanzu deployment? (Choose two.)

- A. Connectivity to physical networks and routers
- B. Downlink Connections to Segments
- C. Layer 2 Switching
- D. Gateway for Segments
- E. Connectivity to all Tier-1 Gateways

Correct Answer: AE

Community vote distribution

AE (100%)

🗨️ 👤 **[Removed]** 4 months, 2 weeks ago

Selected Answer: AE

An NSX Tier-0 gateway connects to the physical network and physical routers:

- It provides connectivity to all connected Tier-1 gateways.
- It can provide static or dynamic routing.

VMware Cloud Foundation: Deploy, Configure, Manage [V5.0] – STUDENT Lecture Manual - 8-21 About NSX Tier-0 Gateways
upvoted 1 times

🗨️ 👤 **diegof1** 8 months, 4 weeks ago

AE are correct

About NSX Tier-0 Gateways

An NSX Tier-0 gateway connects to the physical network and physical routers:

- It provides connectivity to all connected Tier-1 gateways.
- It can provide static or dynamic routing.

Dynamic routing is provided by the Border Gateway Protocol (BGP) or Open Shortest Path First (OSPF).

From VMware Cloud Foundation: Deploy, Configure, Manage [V5.0] - Lesson 2: vSphere with Tanzu Networking
upvoted 2 times

🗨️ 👤 **vRockStar** 1 year, 3 months ago

Selected Answer: AE

AE are most relevant here

upvoted 3 times

🗨️ 👤 **BartiBatos** 1 year, 3 months ago

I would go for A and C for a more relevant answer.

- YoMeroElZapatero

upvoted 1 times

A VCF administrator is preparing to configure scheduled backups for the SDDC Manager.
What must the administrator register as an external component to complete this task?

- A. NFS server
- B. SMB server
- C. iSCSI server
- D. SFTP server

Correct Answer: D

Community vote distribution

D (100%)

 **Kobee02** Highly Voted 2 months, 2 weeks ago

Selected Answer: D

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.4/vcf-admin/GUID-DECA3717-A633-45B7-BB62-827509579FEA.html>
upvoted 5 times

An architect needs to enable the workload management for a VCF VI workload domain and plans on using the minimum requirement for deploying a highly available NSX edge cluster.

What is the minimum requirement for this deployment?

- A. A cluster of two small NSX edge nodes
- B. A cluster of three large NSX edge node
- C. A cluster of two large NSX edge nodes
- D. A cluster of one large NSX edge node

Correct Answer: C

Community vote distribution

C (100%)

 **Kobee02** Highly Voted 8 months, 2 weeks ago

Selected Answer: C

Answer C is Correct

NSX edge node HA required 2 nodes but small size is for PoC only, not a best answer.

<https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.1/installation/GUID-22F87CA8-01A9-4F2E-B7DB-9350CA60EA4E.html>

upvoted 11 times

 **xniclas** Most Recent 4 months, 2 weeks ago

Would say A because minimum requirement

upvoted 1 times

 **ocaptnmycaptn** 1 month, 3 weeks ago

Small = POC only.

upvoted 1 times

Which three options are valid use cases for multiple clusters in a workload domain? (Choose three.)

- A. One stretched cluster across two regions and two workload domains
- B. Two clusters forming one stretched workload domain
- C. One cluster stretching two workload domains
- D. One cluster distributed across two racks and one workload domain
- E. Workload domain with multiple availability zones each containing clusters
- F. Workload domain with multiple clusters in one rack

Correct Answer: BEF

Community vote distribution

BEF (80%)


DEF (20%)

 **vRockStar** 3 months, 1 week ago

Selected Answer: DEF

<https://docs.vmware.com/en/VMware-Validated-Design/6.2/sddc-architecture-and-design-for-the-management-domain/GUID-DBA00127-3897-49D5-A24F-80337EB043E0.html>


upvoted 1 times

 **xniclas** 4 months, 1 week ago

B E F

<https://docs.vmware.com/en/VMware-Validated-Design/5.1/sddc-architecture-and-design/GUID-B957A22C-C1A4-46EA-967D-EC5F4A3DF84F.html>


upvoted 4 times

 **clsalazar** 5 months, 2 weeks ago

Selected Answer: BEF

use cases for "multiple" clusters -- other options says "one cluster"

upvoted 4 times

 **LFC1280** 5 months, 1 week ago

I agree. D is also a valid design, but it considers just one cluster rather than "multiple", as required in the question. Tricky wording, though.

upvoted 1 times

 **KDS** 8 months, 1 week ago

<https://docs.vmware.com/en/VMware-Validated-Design/6.2/sddc-architecture-and-design-for-the-management-domain/GUID-DBA00127-3897-49D5-A24F-80337EB043E0.html>

upvoted 1 times

An administrator is tasked with providing additional North-South throughput to the workloads hosted on overlay-backed networks in a VI Workload Domain stretched cluster. A two-node NSX Edge cluster was previously deployed through SDDC Manager before the cluster was stretched.

Which option is valid to add two nodes to the existing edge cluster while maintaining password rotation capability?

- A. Create a new NSX Edge cluster using SDDC Manager on the same stretched Workload Domain cluster.
- B. Expand the existing NSX Edge cluster using SDDC Manager, and place the additional NSX Edge nodes on the same stretched Workload Domain cluster.
- C. Expand the existing NSX Edge cluster using SDDC Manager, and place the additional NSX Edge nodes on a different stretched Workload Domain cluster.
- D. Expand the existing NSX Edge cluster using NSX Manager, and import the additional nodes in SDDC Manager.

Correct Answer: B

 **KDS** 2 months ago

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.3/vcf-admin/GUID-ED90A614-B670-4E1C-9143-82896F147F74.html>
upvoted 1 times

An administrator needs additional capacity on a vSAN cluster. Each host currently has only one disk group. Which two approaches can be used to expand storage capacity in this situation? (Choose two.)

- A. Add an additional disk group.
- B. Increase the number of cache disks in the existing disk group.
- C. Increase the number of capacity disks in the existing disk group.
- D. Disable compression.
- E. Disable deduplication

Correct Answer: AC

Community vote distribution

AC (100%)

🗨️ 👤 **[Removed]** 4 months, 1 week ago

Selected Answer: AC

A disk group can only have one cache disk, and the cache does not contribute to the capacity of the vSAN (No C)

Deduplication and compression are mechanisms to optimize space, disabling it results in the opposite of what is requested (No D and E).

upvoted 1 times

🗨️ 👤 **wizart** 6 months, 3 weeks ago

A and C

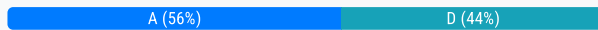
upvoted 1 times

What limits can an administrator configure on a vSphere Namespace for a VMware Cloud Foundation Developer-Ready Workload Domain?

- A. Secrets
- B. Tanzu Kubernetes Cluster worker nodes
- C. Tanzu Kubernetes Cluster master nodes
- D. Persistent Volumes

Correct Answer: A

Community vote distribution



 **diegof1** 2 months, 3 weeks ago

A is correct

<https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-1238AFD8-232C-4EFC-BD54-796CB9F8C45F.html>

The documentation says "Persistent Volumes Claim" and answer D says "Persistent Volumes"

upvoted 1 times

 **nsxsme** 4 months, 4 weeks ago

answer is A. D is incorrect as only persistent volume CLAIMS can be limited...


upvoted 1 times

 **ocaptnmycapt**n 8 months ago

Selected Answer: A

D is not correction option since UI shows that we can assign limits to "Persistent Volumes Claim"

upvoted 2 times

 **clsalazar** 11 months, 2 weeks ago

Selected Answer: A

A: is correct

<https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-1238AFD8-232C-4EFC-BD54-796CB9F8C45F.html>

Says "Persistent Volumes Claim"

upvoted 3 times

 **PhanToM** 1 year, 2 months ago

Selected Answer: D

https://support.purestorage.com/Solutions/VMware_Platform_Guide/User_Guides_for_VMware_Solutions/VMware_Tanzu_User_Guide/CNS_User_Guide%3/

Persistent Volumes can be limited

upvoted 4 times

 **nagesh** 11 months ago

<https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-177C23C4-ED81-4ADD-89A2-61654C18201B.html>

upvoted 1 times

Which component is upgraded when using the SDDC Manager management domain upgrade workflow in VMware Cloud Foundation?

- A. Workload Domain vCenter Server
- B. VMware Cloud Builder
- C. VMware NSX-T Manager nodes
- D. VMware vRealize Network Insight

Correct Answer: C

Community vote distribution

C (71%)

A (29%)

PhanToM Highly Voted 1 year, 2 months ago

Selected Answer: C

Management domain upgrade does not upgrade VI Workload domain components.

upvoted 5 times

vRockStar 9 months, 2 weeks ago

VMware NSX-T Manager nodes (we assume for MGMT WLD) this seems to be best answer

upvoted 1 times

BartiBatos 10 months ago

As far as I'm aware, the terminology for VCF domains is kinda tricky, just like in NSX where ESXi hosts and Edge Nodes are generalized as 'Transport Nodes', VCF generalizes any domain (either Management or VI Workload) as 'Workload Domain'.

Refer to this link: <https://docs.vmware.com/en/VMware-Cloud-Foundation/5.0/vcf-lifecycle/GUID-1670629D-ABAC-4349-9C8F-CECCF370DB5E.html>

Search for subtitle "Precheck Update - Versions Prior to SDDC Manager 5.0" in the "Procedure" section it shows a screenshot of the SDDC Manager UI and states: "On the Workload Domains page, click the workload domain where you want to run the precheck."

Thus, I would say option A could also be an answer.

Not saying option C is not correct, but option A seems more fit in my opinion.

- YoMeroElPlomero

upvoted 1 times

BoDaddy Most Recent 6 months, 2 weeks ago

Using GoogleFu (look at the 3rd one)

[https://www.google.com/search?](https://www.google.com/search?q=management+domain+upgrade+workflow&rlz=1C5GCEA_enUS1080US1080&oq=management+domain+upgrade+workfl&gs_lcrp=EgZjaHJvbWUqBwgBEC8)

[q=management+domain+upgrade+workflow&rlz=1C5GCEA_enUS1080US1080&oq=management+domain+upgrade+workfl&gs_lcrp=EgZjaHJvbWUqBwgBEC8](https://www.google.com/search?q=management+domain+upgrade+workflow&rlz=1C5GCEA_enUS1080US1080&oq=management+domain+upgrade+workfl&gs_lcrp=EgZjaHJvbWUqBwgBEC8)

upvoted 1 times

Runortyx 1 year, 2 months ago

Selected Answer: A

Correct answer is A

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-lifecycle/GUID-E101AFB5-1034-4CF9-B96E-A2E70DCF02F5.html>

upvoted 2 times

PhanToM 1 year, 2 months ago

Not really as the VI workload domain vCenter have nothing to do with the MANAGEMENT one.

upvoted 4 times

A VMware administrator is tasked to upgrade a VMware Cloud Foundation (VCF) environment that is running on DellEMC PowerEdge servers. During the ESXi software upgrade for the VI Workload Domain hosts, the administrator receives an error stating that the correct storage driver is not available, although the storage adapters are enabled in the BIOS.

Which action should the administrator take to fix this issue?

- A. Use the image for the ESXi build in the VCF bill of materials.
- B. Upgrade the storage adapter firmware to the latest version.
- C. Upgrade the BIOS firmware to the latest version.
- D. Use the Dell EMC customized image for the ESXi build in the VCF bill of materials.

Correct Answer: D

Community vote distribution

D (100%)

 **[Removed]** 4 months, 1 week ago

Selected Answer: D

These custom images include VIBs that might not exist with a standard version of ESXi (VMware Cloud Foundation: Deploy, Configure, Manage [V5.0] – STUDENT Lecture Manual - 12-20 About Custom ESXi ISO Images)

upvoted 1 times

Which two use cases would require the creation of multiple clusters in a workload domain? (Choose two.)



- A. Different virtual machine workload types
- B. Different application licensing models
- C. Bare-Metal vs. virtual workloads
- D. Different host CPU types
- E. Different memory requirements

Correct Answer: *BD*

Community vote distribution

BD (83%)

AD (17%)

  **vRockStar** Highly Voted 1 year, 3 months ago

Selected Answer: BD

more relevant , Oracle Licensing is cluster level and different CPU need to be different cluster .. Different virtual machine workload types is probably 3rd best
upvoted 5 times

  **pymsh** Most Recent 2 months, 3 weeks ago



Selected Answer: AD

A. Different virtual machine workload types
D. Different host CPU types
upvoted 1 times



  **examtopics555** 3 months ago

AB

We have EVC for different CPU types.
upvoted 1 times

  **xniclas** 1 year, 4 months ago

sorry wrong
upvoted 1 times

  **xniclas** 1 year, 4 months ago

A. Different virtual machine workload types
D Different host CPU types
upvoted 3 times

An administrator is tasked with deploying a new VI Workload Domain into an existing VMware Cloud Foundation environment. Which three initial shared storage types are supported? (Choose three.)

- A. vVols
- B. NFS v3
- C. NFS v4.1
- D. vSAN
- E. SMB 3.0
- F. VMFS on iSCSI

Correct Answer: ABD

Community vote distribution

ABD (100%)

 **diegof1** 2 months, 3 weeks ago

ABD are correct

ABCD are correct because in VCF 5.0 the NFS v4.1 is supported as Principal Storage and Supplemental storage for Workload Domain. However, considering this question from VCF 4.3 perspective, we could eliminate NFS v4.1 because that version did not support it as principal storage.


From VMware Cloud Foundation: Planning, Management, Operations 4.3 Lesson Book

upvoted 1 times

 **Mwafrika** 3 months ago

ABD - <https://core.vmware.com/blog/principal-and-supplemental-storage-vmware-cloud-foundation-51>

upvoted 1 times

 **Danieltec** 5 months, 2 weeks ago

A, B, C


upvoted 1 times

 **ipjqlczrrtfupinoxd** 6 months, 2 weeks ago

Selected Answer: ABD

Confirmed - A, B, D

upvoted 1 times

 **JesusGH** 9 months, 3 weeks ago

Primary Storage support Vvols, NFSv3, VSAN y FC. En este caso serian A,B y D

upvoted 2 times

 **BartiBatos** 10 months ago

Selected Answer: ABD

"For a VI workload domain, the initial storage type can be one of the following:

- * vSAN
- * Fibre Channel (FC)
- * Network File System (NFS) protocol version 3
- * VMware vSphere Virtual Volumes (vVols)"

Taken from: <https://docs.vmware.com/en/VMware-Cloud-Foundation/4.4/vcf-admin/GUID-2C4653EB-5654-45CB-B072-2C2E29CB6C89.html>

"VMware Cloud Foundation only supports NFS protocol version 3 when used as principal storage"

Taken from: <https://docs.vmware.com/en/VMware-Cloud-Foundation/4.4/vcf-admin/GUID-8E19B8EA-279C-4170-BC08-99E00AF98317.html>

-YoMeroElCasaquero

upvoted 3 times

  **PhanToM** 1 year, 2 months ago

Selected Answer: ABD

Although the management domain requires vSAN as its principal storage, vSAN is not required for VI workload domains or vSphere clusters.

For a VI workload domain, the initial storage type can be one of the following:

vSAN

Fibre Channel (FC)

Network File System (NFS) protocol version 3

VMware vSphere Virtual Volumes (vVols)

upvoted 4 times

  **Doggy95** 1 year, 2 months ago

Solution is ABD :

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-admin/GUID-2C4653EB-5654-45CB-B072-2C2E29CB6C89.html>

NFS 4.1 is not principal or initial shared storage.

upvoted 4 times

An administrator is tasked with enabling workload management for a VMware Cloud Foundation Management Workload Domain.

This set of requirements was collected during the design workshops:

Developers should be able to utilize vSphere Pods feature.

Embedded harbor registry feature should be supported.

Developers need to utilize persistent volumes across multiple provisioned vSphere Pods.

Which three actions will meet the requirements for this deployment? (Choose three.)

- A. Configure NSX Advanced Load Balancer.
- B. Enable vSphere HA and DRS in partially-automated mode.
- C. Configure NSX-T Networking.
- D. Enable vSphere HA and DRS in fully-automated mode.
- E. Configure HA Proxy.
- F. Enable vSAN File Services.

Correct Answer: CDF

Community vote distribution


CDF (100%)

 **ipjqlczrrtfupinox** 6 months, 2 weeks ago

Selected Answer: CDF

Confirmed - C, D, F


upvoted 2 times

 **matip123** 11 months, 1 week ago

Selected Answer: CDF

those are correct

upvoted 4 times

 **Runortyx** 1 year, 2 months ago

Selected Answer: CDF

Answers are correct

<https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-EE236215-DA4D-4579-8BEB-A693D1882C77.html>

upvoted 3 times


 **PhanToM** 1 year, 2 months ago

Not sure about the File Services : If you plan to use persistent volumes in ReadWriteMany mode, enable File Services on the vSAN cluster. See [Creating ReadWriteMany Persistent Volumes in vSphere with Tanzu](#).

But in any case you need to have a Load Balancer deployed : Advanced Load Balancer or HAProxy.

To enable Workload Management on a vSphere cluster, you must configure the networking stack to be used for the Supervisor Cluster. You have two options: NSX-T Data Center or vSphere Distributed Switch (vDS) networking with a load balancer. You can configure the NSX Advanced Load Balancer or the HAProxy load balancer.

upvoted 1 times

 **PhanToM** 1 year, 2 months ago

Ok Nevermind : they need Persistent volume :)

upvoted 1 times

An administrator needs to upgrade the current VMware Cloud Foundation (VCF) environment from version 4.1 to 4.3, knowing that the environment has direct access to the internet.

Which steps should be performed to download the online bundles?

- A. 1. SDDC Manager checks depot.vmware.com.
2. The administrator accesses SDDC Manager.
3. The administrator downloads the bundles from SDDC Manager.
- B. 1. SDDC Manager checks depot.vmware.com.
2. The administrator accesses vSphere Lifecycle Manager.
3. The administrator downloads the bundles from vSphere Lifecycle Manager.
- C. 1. vSphere Lifecycle Manager checks depot.vmware.com.
2. The administrator accesses vSphere Lifecycle Manager.
3. The administrator downloads the bundles from vSphere Lifecycle Manager.
- D. 1. vSphere Lifecycle Manager checks depot.vmware.com.
2. The administrator accesses SDDC Manager.
3. The administrator downloads the bundles from SDDC Manager.

Correct Answer: A

Community vote distribution

A (100%)

🗨️ **small_mishap** 2 months, 2 weeks ago

Selected Answer: A

Can confirm from production deployment upgraded twice
upvoted 4 times

🗨️ **carstenph** 3 months ago

Selected Answer: A

all tasks go via SDDC Manager!
upvoted 4 times

🗨️ **clsalazar** 5 months, 2 weeks ago

Selected Answer: A

<https://via.vmw.com/tchzcoreno28482843>
upvoted 3 times

🗨️ **PhanToM** 8 months ago

Selected Answer: A

Everything goes through SDDC Manager : <https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-lifecycle/GUID-E101AFB5-1034-4CF9-B96E-A2E70DCF02F5.html>
upvoted 2 times

🗨️ **prahu04** 8 months, 1 week ago

D is the correct answer as per me
upvoted 3 times

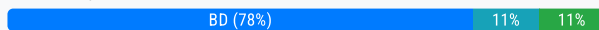
A systems administrator has recently added newly-commissioned hosts in the VI workload domain, and IP addresses are automatically configured to their associated network pool. The administrator reviews which storage options require only vMotion and NFS networks in the network pool.

Which two storage options have this requirement? (Choose two.)

- A. vSAN
- B. vVols on NFS
- C. vSAN and NFS
- D. NFS
- E. vVols on iSCSI

Correct Answer: BD

Community vote distribution



PreethamKathula Highly Voted 1 year, 8 months ago

B & D are correct

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-admin/GUID-BC60080F-FCBE-47F9-B696-72CAE2A41EAF.html>

upvoted 8 times

walker0418 Most Recent 4 months, 2 weeks ago

B&D are correct. vSAN and NFS require vMotion, vSAN, and NFS in the network pool.

upvoted 1 times

walker0418 6 months, 1 week ago

Carefully read: which storage options require only vMotion and NFS networks in the network pool? require only vMotion and NFS networks.

<https://docs.vmware.com/en/VMware-Cloud-Foundation/5.1/vcf-admin/GUID-BC60080F-FCBE-47F9-B696-72CAE2A41EAF.html>

Information Required for a Network Pool:

Storage Being Used Required Networks in Network Pool

vSAN vMotion and vSAN

NFS ----- vMotion and NFS

vSAN and NFS vMotion, vSAN, and NFS

VMFS on FC vMotion only or vMotion and NFS

vVols on FC vMotion only or vMotion and NFS

vVols on iSCSI vMotion and iSCSI

vVols on NFS ----- vMotion and NFS

Answer: BD

upvoted 1 times

diegof1 8 months, 4 weeks ago

BD are correct

<https://docs.vmware.com/en/VMware-Cloud-Foundation/5.0/vcf-admin/GUID-BC60080F-FCBE-47F9-B696-72CAE2A41EAF.html>

upvoted 1 times

Kk14 9 months ago

Selected Answer: DE

DE is the correct Answer.

VMware Cloud Foundation assigns IP addresses for the following host network types:

- vMotion (required)
- vSAN (optional)
- NFS (optional)
- iSCSI (optional)

Raw iSCSI is not a storage option.

The iSCSI network is for the vVOLS configurations.

upvoted 1 times

🗉 👤 **Mwafrika** 9 months, 1 week ago

B.D - <https://docs.vmware.com/en/VMware-Cloud-Foundation/5.1/vcf-admin/GUID-BC60080F-FCBE-47F9-B696-72CAE2A41EAF.html>

upvoted 1 times

🗉 👤 **ruan19812022** 1 year, 1 month ago

Selected Answer: BD

VSAN requires network pool

upvoted 2 times

🗉 👤 **carstenph** 1 year, 3 months ago

Selected Answer: BD

B&D correct as they are the only ones requiring a NFS Pool

(vVols supports FC, NFS, and iSCSI storage protocol types.)

<https://docs.vmware.com/en/VMware-Cloud-Foundation/5.0/vcf-admin/GUID-2C4653EB-5654-45CB-B072-2C2E29CB6C89.html>

upvoted 2 times

🗉 👤 **Mr_Anderson** 1 year, 3 months ago

Selected Answer: CE

<https://docs.vmware.com/en/VMware-Cloud-Foundation/5.0/vcf-admin/GUID-EDBD856F-B4AE-45BD-87F7-D99820F88592.html>

upvoted 1 times

🗉 👤 **PhanToM** 1 year, 8 months ago

Selected Answer: BD

vSan need an network pool. No Network pool for vSan => No vSan!

upvoted 3 times

An administrator has registered an external identity source in a consolidated architecture and would like to make sure that any subsequent workload domains can be accessed using the same identity sources.
How can this goal be achieved with VMware Cloud Foundation?

- A. By configuring LDAPS as an identity source
- B. By configuring IWA as an identity source
- C. By replicating vSphere SSO configuration
- D. By keeping the pre-configured defaults

Correct Answer: C

Community vote distribution

C (90%) 10%

🗨️ 👤 **SolArcTeam** Highly Voted 👍 1 year, 8 months ago

Selected Answer: C

To ensure that any subsequent workload domains can be accessed using the same identity sources, it is necessary to replicate the vSphere SSO configuration across all the workload domains in a consolidated architecture deployment. This can be achieved by replicating the vSphere SSO configuration between the primary and additional SDDC Manager instances. This ensures that all the workload domains registered with the SDDC Manager will be able to consume resources and services from the same identity sources without any additional configuration in each individual workload domain.

Reference: VMware Cloud Foundation: Consolidated Architecture Deployment 4.0 on Dell EMC VxRail - Technical Overview (Page 24)

<https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/vcf/tech-overview/vmware-cloud-foundation-consolidated-architecture-dell-emc-vxrail.pdf>

VMware Cloud Foundation Administration Guide <https://docs.vmware.com/en/VMware-Cloud-Foundation/index.html>

upvoted 5 times

🗨️ 👤 **pymsh** Most Recent 🕒 2 months, 3 weeks ago

By replicating vSphere SSO configuration

upvoted 1 times

🗨️ 👤 **carstenph** 1 year, 3 months ago

Selected Answer: A

IWA is deprecated and shouldnt be used at all.

the SDDC Manager as a central GUI for the VCF consolidated Domain and future VI Workload domains has one single point for identity provider configuration. so I dont see a point for manually configuring vSphere SSO replication in ELM.

upvoted 1 times

🗨️ 👤 **SolArcTeam** 1 year, 8 months ago

Selected Answer: C

By replicating vSphere SSO configuration

upvoted 4 times

An administrator is tasked with deploying a VMware Cloud Foundation environment that consists of three VI Workload Domains. Each VI Workload Domain is comprised of two clusters, with 18 hosts in each cluster.
Which option fulfills this requirement while minimizing the number of NSX-T Manager instances?

- A. Deploy one medium-sized NSX-T Manager cluster per VI Workload Domain.
- B. Deploy one medium-sized NSX-T Manager cluster for all VI Workload Domains.
- C. Deploy one large-sized NSX-T Manager cluster per VI Workload Domain.
- D. Deploy one large-sized NSX-T Manager cluster for all VI Workload Domains.

Correct Answer: D

Community vote distribution

D (75%) B (19%) 6%

🗨️ **Doggy95** Highly Voted 1 year, 8 months ago

Good answer is B. The question is for Minimizing number of NSX Manager. The medium size support 128 hosts (3 VI with 36 host = 108 host).
<https://docs.vmware.com/en/VMware-NSX/4.0/installation/GUID-AECA2EE0-90FC-48C4-8EDB-66517ACFE415.html>
upvoted 10 times

🗨️ **vRockStar** 1 year, 3 months ago

its not about just number of host(s) its also about number of cluster as well. Medium now only support 5 clusters . Here we have 6
upvoted 6 times

🗨️ **[Removed]** Most Recent 4 months, 1 week ago

Selected Answer: D

Medium NSX Manager vSphere Clusters Prepared for NSX = 5
<https://configmax.esp.vmware.com/guest?vmwareproduct=VMware%20NSX&release=NSX%204.2.0&categories=17-0>
upvoted 1 times

🗨️ **walker0418** 4 months, 2 weeks ago

Which option fulfills this requirement while minimizing the number of NSX-T Manager instances? Minimizes the number of NSX managers and can support the clusters needed "6" and can be shared between the VI workloads...D.
upvoted 1 times

🗨️ **Kk14** 9 months ago

Selected Answer: D

Answer D
NSX Manager deployment scenarios:

- A small appliance for lab or proof-of-concept deployments
- A medium appliance for deployments up to 64 hosts
- A large appliance for customers who deploy to a large-scale environment

With Large form-factor appliance, per VI Workload Domain 800 hosts are supported.

For more information, see the VMware Configuration Maximums at
<https://configmax.vmware.com>.

VMware Cloud Foundation deploys the large appliance size by default.
upvoted 2 times

🗨️ **vatoman** 9 months, 2 weeks ago

Selected Answer: D

<https://configmax.esp.vmware.com/guest?vmwareproduct=VMware%20NSX&release=NSX-T%20Data%20Center%203.2.3&categories=17-0> 6 Clusters in the question.
upvoted 1 times

🗨️ **ruan19812022** 1 year, 1 month ago

Selected Answer: D

6 clusters require large manager cluster

upvoted 2 times

🗨️ **carstenph** 1 year, 3 months ago

Selected Answer: D

D is the correct answer

upvoted 3 times

🗨️ **vRockStar** 1 year, 3 months ago

Selected Answer: D

As per Config max Medium NSX Manager can only have "vSphere Clusters Prepared for NSX 5" In this case we will end up having 6 Clusters prepared for NSX-T. So we need Large form factor.

upvoted 3 times

🗨️ **BartiBatos** 1 year, 3 months ago

Selected Answer: B

Actually, the Management Domain has a dedicated NSX Manager cluster, thus it cannot be shared with other Workload Domains.

Now, the first VI Workload Domain is supported by a new NSX Manager cluster (different from the Management Domain's NSX Manager cluster), subsequent VI Workload Domains can share the first VI Workload Domain's NSX Manager cluster, or, they can use a new and dedicated NSX Manager cluster.

-YoMeroTuCompañero

upvoted 3 times

🗨️ **clsalazar** 1 year, 5 months ago

Selected Answer: A

Correct is A.

Yes, Medium size is fine.. bute NSX Manager dont shared.. is one cluster per VI WD

upvoted 1 times

🗨️ **LFC1280** 1 year, 5 months ago

Dude, get your hands over a VCF environment before posting BS. A NSX-T instance can actually be shared between different VI Workload Domains. Right answer is B.

upvoted 3 times

🗨️ **vRockStar** 1 year, 3 months ago

with medium you can only have 5 clusters , so we need LARGE to accommodate 6

upvoted 1 times

A VMware architect has been asked to design a VMware Cloud Foundation solution for an online gaming company. The Chief Information Officer (CIO) of the company has asked the architect to focus on these requirements: The environment should be optimized for maximum hardware utilization. The environment should be highly available. Which method meets these requirements and is supported for vCenter Server with VMware Cloud Foundation?

- A. Storage level snapshots
- B. vCenter HA
- C. vSphere HA
- D. vSphere FT

Correct Answer: C

Community vote distribution

C (100%)

 **SolArcTeam** Highly Voted 8 months, 2 weeks ago

Selected Answer: C

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-management-domain-design/GUID-B4380728-190C-428E-83AE-3F7667506948.html>


VMware Cloud Foundation supports only vSphere High Availability (vSphere HA) as a high availability method for the management domain vCenter Server.

upvoted 5 times

 **nagesh** Most Recent 6 months, 2 weeks ago

don't use this, none of the question is valid, from this 0 question, they have to update recent one

upvoted 2 times

 **clsalazar** 5 months, 2 weeks ago

true story :(


upvoted 1 times

 **PhanToM** 8 months ago

Selected Answer: C

VMware Cloud Foundation supports only vSphere High Availability (vSphere HA) as a high availability method for the management domain vCenter Server.

upvoted 1 times

 **Doggy95** 8 months, 3 weeks ago

Good answer is D : FaultTolerance

upvoted 1 times

 **AfzalHossain** 8 months ago

FT is not supported by Cloud Foundation.

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-management-domain-design/GUID-B4380728-190C-428E-83AE-3F7667506948.html#:~:text=vSphere%20FT,No>

upvoted 3 times

A VMware Cloud Foundation administrator created a Tanzu Namespace in one of the workload domains.
Which two functions related to permissions can be performed on the newly created Namespace? (Choose two.)


- A. Add permissions to local vSphere with Tanzu users only.
- B. Permissions can be set to either view or edit.
- C. Add a custom role to create more granular permissions.
- D. Add permissions only from the vSphere.local domain.
- E. Add permissions to users from vCenter Single Sign-On identity sources.

Correct Answer: BE


Community vote distribution


BE (57%)


CE (43%)


 **Runortyx** Highly Voted 1 year, 8 months ago
https://www.youtube.com/watch?v=_K5yYbw7x4M


Related to this Video the correct Answer is B, E
upvoted 7 times

 **PhanToM** 1 year, 8 months ago
Answer B is missing one role "Owner" so actually Answer B is Wrong.
upvoted 1 times

 **AfzalHossain** 1 year, 8 months ago
<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-with-tanzu-tkg/GUID-F2D56138-AE39-4B85-9095-A7D1D4346BFA.html#:~:text=Role%3A%20Assign%20the%20user%20or%20group%20to%20a%20role%20by%20selecting%20the%20role%2C%20eit>
upvoted 2 times

 **walker0418** Most Recent 3 months, 2 weeks ago
You define authorization to vSphere with Kubernetes namespaces in the vSphere Client:
- Users and groups are assigned edit (read/write) or view (read-only) roles. (B)
- Users and groups must be members of a vSphere SSO identity source. (E)
- Permissions assigned to a namespace do not grant permissions to vSphere.
upvoted 1 times

 **siekveti** 6 months, 4 weeks ago
Selected Answer: BE
B&E are the correct answers.
upvoted 1 times

 **diegof1** 8 months, 4 weeks ago
BE are correct

Creating a Namespace

Use the vSphere Client to configure permissions and storage before a namespace can be used:

- Assign permissions to users to either edit or view the namespace.
- Users must be present in a configured single sign-on (SSO) identity source.
- Assign a VM storage policy to the namespace.
- Define resource limits.

From VMware Cloud Foundation: Deploy, Configure, Manage [V5.0] Lesson Book
upvoted 1 times

 **Danieltec** 11 months, 1 week ago

Selected Answer: BE

Confirmed

upvoted 2 times

  **marvinthebassman** 11 months, 3 weeks ago

Selected Answer: BE

I think BE

upvoted 3 times

  **PhanToM** 1 year, 8 months ago

Selected Answer: CE

<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-with-tanzu-tkg/GUID-223D91FB-C4CB-4DA7-8B3F-24721ABDFBC7.html>

upvoted 3 times

A systems administrator is implementing stretched clusters in an environment with multiple Availability Zones (AZs). Which statement accurately describes this design?

- A. The Layer 3 gateway for the workload domain and Edge overlay networks must be highly available across the AZs.
- B. Layer 3 networks must be stretched between the AZs by the physical infrastructure.
- C. If VLAN is stretched between AZ1 and AZ2, the Layer 3 network must also be stretched between the two AZs.
- D. For VLANs that are stretched between AZs, configure load balancing in the Layer 3 gateway between AZs.

Correct Answer: C

Community vote distribution

C (100%)

🗨️ **vRockStar** 3 months, 1 week ago

Selected Answer: C

If VLAN is stretched between AZ1 and AZ2, the Layer 3 network must also be stretched between the two AZs (EGDE TEP , N/S VLAN(s)) should also be Stretched. HOST TEP is local and DHCP enabled.

upvoted 4 times

🗨️ **xniclas** 4 months, 1 week ago

C

If VLAN is stretched between AZ1 and AZ2, the Layer 3 network must also be stretched between the two AZs.

<https://docs.vmware.com/en/VMware-Cloud-Foundation/5.0/vcf-admin/GUID-A56D8E59-A549-4624-BC61-4A92710F9FA1.html>

upvoted 2 times

🗨️ **nagesh** 5 months ago

<https://docs.vmware.com/en/VMware-Cloud-Foundation/5.0/vcf-admin/GUID-A56D8E59-A549-4624-BC61-4A92710F9FA1.html>

upvoted 2 times


Which license is required to enable Workload Management on VMware Cloud Foundation?

- A. VMware Tanzu Basic
- B. VMware vSphere Enterprise Plus
- C. VMware vSphere Evaluation
- D. VMware vSphere Standard

Correct Answer: A

Community vote distribution

A (100%)

 **Kobee02** 2 months, 1 week ago

Selected Answer: A

A is Correct

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-admin/GUID-E8D0A432-8573-4DF5-9330-A4FE15F74128.html>

Prerequisites

All hosts in the vSphere cluster for which you enable Workload Management must have a vSphere with Tanzu license.

upvoted 2 times

A systems administrator needs to apply a custom ESXi image to a host using VMware Imaging Appliance (VIA).

Which statement is correct when preparing a host for imaging?

- A. VIA service does not support UEFI boot mode.
- B. PXE Boot must be configured as the second boot option.
- C. Onboard NICs should be enabled on the server.
- D. VMware Cloud Builder appliance must be deployed in a tagged VLAN/Network.

Correct Answer: A

Community vote distribution

A (100%)

🗨️ 👤 **BoDaddy** 6 months, 2 weeks ago

A is correct = [https://vtam.nl/2020/05/20/via-vmware-imaging-appliance/#:~:text=Legacy%20boot%20mode%20configured%20in,%2FNetwork%20\(VLAN%20ID%200\)](https://vtam.nl/2020/05/20/via-vmware-imaging-appliance/#:~:text=Legacy%20boot%20mode%20configured%20in,%2FNetwork%20(VLAN%20ID%200))
upvoted 2 times

🗨️ 👤 **ipjqlczrrtfupinxd** 6 months, 2 weeks ago

Selected Answer: A

VMware VIA does not support UEFI Boot Mode. Page 24:

<https://techhub.hpe.com/eginfolib/synergy/VMware%20Cloud%20Foundation%20Certification%20on%20HPE%20Synergy.pdf>

upvoted 1 times

An administrator is planning to deploy an edge cluster in a VMware Cloud Foundation environment. Which three NSX components are automated during this deployment? (Choose three.)

- A. Tier-0 VRF gateway configuration
- B. Edge VM deployment
- C. Segments for VM workloads
- D. Edge Uplink Profile configuration
- E. Tier-0 and Tier-1 gateway configuration
- F. Transport Node Profile configuration

Correct Answer: BDE

Community vote distribution

BDE (87%) 13%

 **ALLVCAP01** Highly Voted 1 year ago

Selected Answer: BDE

VCF: Planning, Management, Operations[v4.3] Education
It came out of fellowship in the curriculum.

About NSX Edge Deployments in VMware Cloud Foundation

VMware Cloud Foundation automates the following tasks during the deployment of NSX Edge clusters:


- Deploys the edge VMs
 - Creates and configures edge uplink profiles
 - Creates and configures uplink segments
 - Enables, configures, and verifies Tier-0 BGP
 - Creates and configures Tier-0 and Tier-1 gateways
- upvoted 6 times

 **Kk14** Most Recent 3 months ago

Selected Answer: BDE

VMware Cloud Foundation automates the following tasks during the deployment and configuration of NSX Edge clusters:

- Deploys the edge VMs
 - Creates and configures edge uplink profiles
 - Creates and configures uplink segments
 - Enables, configures, and verifies Tier-0 BGP when BGP is used as recommended
 - Creates and configures the initial Tier-0 and Tier-1 gateways
 - Expand or shrink an existing the edge cluste
- upvoted 1 times

 **DarkEngel** 8 months, 2 weeks ago

Selected Answer: BDE

It is a Edge Cluster. So F is incorrect, because the TN Profile is created when you deploy the cluster in the Workload Domain.

upvoted 3 times

 **nagesh** 11 months ago

Selected Answer: BDE

[https://www.google.com/search?](https://www.google.com/search?q=deploy+an+edge+cluster+in+a+VMware+Cloud+Foundation+environmen&rlz=1C1GCEB_enUS1042US1042&oq=deploy+an+edge+cluster+in+a+VMware-8#fpstate=ive&vld=cid:c2d6ac65,vid:9TAn7r_v1F8)

[q=deploy+an+edge+cluster+in+a+VMware+Cloud+Foundation+environmen&rlz=1C1GCEB_enUS1042US1042&oq=deploy+an+edge+cluster+in+a+VMware-8#fpstate=ive&vld=cid:c2d6ac65,vid:9TAn7r_v1F8](https://www.google.com/search?q=deploy+an+edge+cluster+in+a+VMware+Cloud+Foundation+environmen&rlz=1C1GCEB_enUS1042US1042&oq=deploy+an+edge+cluster+in+a+VMware-8#fpstate=ive&vld=cid:c2d6ac65,vid:9TAn7r_v1F8)

upvoted 3 times

 **Runortyx** 1 year, 2 months ago

Selected Answer: BEF

If i reference this video:

<https://www.youtube.com/watch?v=pTh5ANtgvS4>

Multiple things are correct

E is 100% correct

and as i see in the video these things are also corret

B: Edge VM deployment (you see 2 new VMs in the cluster)

D: Edge Uplink Profile configuration (you see the configuration in the video)

F: Transport Node Profile configuration (you see the configuration in the video)

I go with B E F

upvoted 2 times

  **PhanToM** 1 year, 2 months ago

Not sure about the F. It just "fetching" the Transport configuration" and not "create"

upvoted 1 times

What is a supported function of the vSphere Lifecycle Manager (LCM) in VMware Cloud Foundation (VCF)?

- A. Upgrade SDDC Manager
- B. Downgrade VM hardware version
- C. Check hardware compatibility of hosts and clusters
- D. Upgrade vCenter Server

Correct Answer: C

Community vote distribution

C (100%)

🗨️ 👤 **DarkEngel** 2 months, 2 weeks ago

Selected Answer: C

12-29 vSphere Lifecycle Manager Baselines and Images

You use vSphere Lifecycle Manager baselines and baseline groups to perform the following tasks:

- Upgrade and patch ESXi hosts.

Install and update third-party software on ESXi hosts.

You use vSphere Lifecycle Manager images to perform the following tasks:

Install the desired ESXi version. • Install and update third-party software on ESXi hosts in a cluster.

- Update and upgrade the ESXi version in a cluster.
- Update ESXi host firmware in a cluster.
- Generate and use a recommended image for your cluster.
- Check the hardware compatibility of hosts and clusters.

upvoted 1 times

🗨️ 👤 **KDS** 7 months, 1 week ago

A & C is supported too

upvoted 1 times

🗨️ 👤 **KDS** 7 months, 1 week ago

A & D*

upvoted 1 times

🗨️ 👤 **Kobee02** 8 months, 2 weeks ago

Selected Answer: C

C is Correct

<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-lifecycle-manager/GUID-8883AEB4-F740-4B6B-8A44-55AA999B4089.html>

upvoted 1 times

A VCF architect collected the following requirements when designing the expansion of a new VI Workload Domain with twenty-four vSAN Ready nodes, each with a dual-port 25Gbps network interface card:

Provide scalable high-performance networking with layer-3 termination at top-of-rack

Protect workloads from switch/NIC/rack failure

Provide isolation for DMZ workloads

Provide at-least 25Gbps dedicated bandwidth to backup traffic

Easily accept workloads on traditional VLAN-backed networks

Fully-supported by VMware -


Which three design considerations meet all of these requirements? (Choose three.)

- A. Core Aggregation network topology
- B. Spine and Leaf network topology with layer-3 at top of rack
- C. Two-node Edge Cluster with ECMP
- D. Stretched Clustering
- E. Spine and Leaf network topology with layer-3 at Spine
- F. Two-node Edge Cluster with BFD

Correct Answer: BCF

Community vote distribution

BCF (100%)

  **[Removed]** 6 months, 1 week ago

rack failure -> Stretched Cluster

Spine Leaf

Two Edge with BFD

upvoted 1 times

  **DarkEngel** 1 year, 2 months ago

Selected Answer: BCF

COre aggregation and Spine and leaf together???

It is Spine and Leaf (B)

Two Edges with ECMP and BFD (C&F)

upvoted 3 times

What is a valid procedure to replace an expired vSAN license in a VMware Cloud Foundation environment?

- A. 1. Add a new vSAN license to the SDDC Manager and vCenter Server.
2. Reassign the vSAN license to the cluster in the vCenter Server.
3. Remove the expired vSAN license from the SDDC Manager and vCenter Server.
- B. 1. Add a new vSAN license to the vCenter Server.
2. Connect to SDDC Manager via SSH, and then restart Lifecycle Management using `systemctl restart lcm`.
3. Verify in the vCenter Server whether a new vSAN license has been assigned to the cluster.
- C. 1. Add a new vSAN license to the SDDC Manager.
2. Connect to SDDC Manager via SSH, and then restart Domain Manager using `systemctl restart domainmanager`.
3. Verify in the SDDC Manager whether a new vSAN license has been assigned to the cluster.
- D. 1. Add a new vSAN license to the SDDC Manager.
2. Reassign the vSAN license to the cluster in the SDDC Manager.
3. Remove the expired vSAN license from the SDDC Manager.

Correct Answer: A


Community vote distribution

A (100%)


 **doitykim** Highly Voted 1 year, 8 months ago

A is correct.

<https://my-cloudy-world.com/2022/06/28/updating-a-vsan-license-in-vmware-cloud-foundation/>
upvoted 7 times

 **walker0418** Most Recent 4 months, 2 weeks ago

Please correct the answer...It is not D, the correct answer is 'A' as everyone is pointing out!
upvoted 1 times

 **siekveti** 6 months, 4 weeks ago

Selected Answer: A

A is correct.

upvoted 2 times

 **c4183e5** 1 year ago

Selected Answer: A

A is voted in other comments

upvoted 2 times

 **ruan19812022** 1 year, 1 month ago

Selected Answer: A

required to change on cluster in vcenter

upvoted 1 times

 **Marco_vExpert** 1 year, 2 months ago

Selected Answer: A

Its not possible to SDDC Only

upvoted 1 times

What is a characteristic about the Credentials Worksheet in the Deployment Parameter Workbook?


- A. Passwords can be different per user.
- B. Passwords can be common only for appliance users.
- C. Passwords must be different per user.
- D. Passwords must be common across all users.

Correct Answer: A

Community vote distribution

A (100%)



 **ALLVCAP01** 6 months, 3 weeks ago

Selected Answer: A

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-deploy/GUID-7249C28F-05CA-4FE7-B192-BD1BAC726DDF.html>



upvoted 4 times

The vSAN Witness appliance for a VMware Cloud Foundation stretched vSAN cluster stopped working. The administrator needs to roll out a new appliance to replace the old one.

Which tool should the administrator use to perform this task?

- A. vSphere Update Manager
- B. SDDC Manager
- C. vSphere Client
- D. vSAN PowerCLI

Correct Answer: C

  **diegof1** 2 months, 3 weeks ago

C is correct

You can replace or change the vSAN witness host for a stretched cluster using the vSphere Client without affecting life cycle operations of SDDC Manager.

<https://docs.vmware.com/en/VMware-Cloud-Foundation/5.0/vcf-admin/GUID-C09F1DFC-15BF-4F72-83CF-EC564874C955.html>

upvoted 1 times

  **nagesh** 11 months ago

<https://docs.vmware.com/en/VMware-Cloud-Foundation/5.0/vcf-admin/GUID-C09F1DFC-15BF-4F72-83CF-EC564874C955.html>

upvoted 2 times

  **nagesh** 11 months ago

Ans is C

upvoted 3 times

During the design phase for a greenfield VMware Cloud Foundation (VCF) deployment, the following design decisions have been agreed upon:
Stretched Cluster needs to be deployed
Identity and Access Management for VMware Cloud Foundation needs to be deployed
The Infrastructure Architect is working with the client to fill the Planning and Preparation Workbook. The Option for Stretched Cluster has been set to 'Include'. The 'Identity and Access Management' is displaying an error, and its Final Result is stating 'Excluded'.
Which option should be enabled in the Planning and Preparation Workbook to address the issue?

- A. Apply Signed Certificates
- B. Consolidated Management Domain
- C. Clustered Workspace One Access
- D. NSX Routing for Management Domain

Correct Answer: D

Community vote distribution

D (100%)

🗉 **siekveti** 3 weeks, 5 days ago

Selected Answer: D

(D) is a requirement for vRLSCM and WS1 Access or they will error out.
upvoted 1 times

🗉 **diegof1** 2 months, 3 weeks ago

D is the correct

If the feature "NSX Routing for Management Domain" is not included. Then the features under the section VMware Aria Suite Lifecycle management and VCF Aware Workspace One Access will get an error.

Verified on the VMware Cloud Foundation Planning and Preparation Workbook 5.1

upvoted 1 times

🗉 **ruan19812022** 7 months, 2 weeks ago

Selected Answer: D

It's D

upvoted 1 times

🗉 **Goshin** 8 months, 2 weeks ago

Selected Answer: D

D, verified it in the Planning and Preparation Workbook

upvoted 2 times

🗉 **xniclas** 10 months, 3 weeks ago

D. NSX Routing for Management Domain

upvoted 3 times

🗉 **xniclas** 10 months, 3 weeks ago

D. NSX Routing for Management Domain

upvoted 3 times

An architect needs to create a VMware Cloud Foundation (VCF) VI Workload Domain design with these requirements:
Design blueprint needs to be repeatable for additional regions

Multiple availability zones -

Seven nodes per availability zone to host the workloads

vSAN storage will be used

What is the maximum accepted latency supported by vSAN between the two availability zones?

- A. 5 ms
- B. 10 ms
- C. 100 ms
- D. 150 ms

Correct Answer: A

Community vote distribution

A (100%)

🗉 **small_mishap** 2 months, 1 week ago

Still true for VCF 5.0 - table at bottom of page

<https://docs.vmware.com/en/VMware-Cloud-Foundation/5.0/vcf-design/GUID-11177D00-C8BE-4CEC-B997-659CC03B6D12.html>

upvoted 2 times

🗉 **BartiBatos** 3 months, 2 weeks ago

Selected Answer: A

"The physical distance between availability zones is short enough to offer low, single-digit latency (less than 5 ms) and large bandwidth (10 Gbps) between the zones."

Taken from the VCF's Admin guide v4.4

upvoted 2 times

🗉 **ALLVCAP01** 6 months, 3 weeks ago

Selected Answer: A


<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-management-domain-design/GUID-11177D00-C8BE-4CEC-B997-659CC03B6D12.html>

upvoted 1 times

Which two requirements are needed to add new hosts to an existing VI workload in a VMware Cloud Foundation environment? (Choose two.)

- A. The host uses only the VLAN network.
- B. The host uses heterogenous hardware.
- C. The host uses a minimum of four network ports.
- D. The host uses the same storage type as the existing cluster hosts.
- E. The host uses the same network pool.

Correct Answer: *DE*

 **Kakashigo** 6 months, 3 weeks ago

Correct. D and E. <https://docs.vmware.com/en/VMware-Cloud-Foundation/5.0/vcf-admin/GUID-0948BE11-62E3-43A8-B995-6C0C76259D07.html>
upvoted 3 times

VCF design workshops were conducted, and the architect collected the following customer requirements for the newly planned VCF infrastructure:

The new VCF infrastructure must target two zones: DEV/UAT and DMZ.

The security team would like to have full management and network isolation between these two zones.

12 hosts have been ordered for the solution.

DEV/UAT workloads must comply with an erasure coding vSAN storage policy with the ability to tolerate the failure of two hosts.

Which workload domain sizing will be required to achieve these requirements?

- A. 12-hosts workload domain for both zones, having an 8-hosts DEV/UAT cluster, and a 4-hosts DMZ cluster
- B. 8-hosts DEV/UAT workload domain, having a 4-hosts DEV cluster, and a 4-hosts UAT cluster, in addition to a 4-hosts DMZ workload domain, having a 4-hosts DMZ cluster
- C. 8-hosts DEV/UAT workload domain, having an 8-hosts DEV/UAT cluster, and a 4-hosts DMZ workload domain, having a 4-hosts DMZ cluster
- D. 12-hosts workload domain for both zones, having a 4-hosts DEV cluster, a 4-hosts UAT cluster, and a 4-hosts DMZ cluster

Correct Answer: C

Community vote distribution

C (100%)


 **siekveti** 3 weeks, 5 days ago

Selected Answer: C

C is correct

Erasure Coding With FFT2 required 6 hosts

upvoted 1 times

 **ruan19812022** 7 months, 2 weeks ago

Selected Answer: C

6 hosts minimum for ftt 2 and erasure encoding

upvoted 1 times

 **bezy** 8 months, 3 weeks ago

Selected Answer: C

C is correct

Erasure Coding With FFT2 required 6 hosts

<https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vsphere.vmc-aws-manage-data-center-vms.doc/GUID-EDBB551B-51B0-421B-9C44-6ECB66ED660B.html>

upvoted 4 times

An administrator successfully finished restoring a SDDC Manager and now needs to verify its operation. Which tool should the administrator use for this verification?

- A. Ruby vSphere Console VCF check tool
- B. SDDC Manager GUI restore health tool
- C. vRealize Operation plugin tool for VCF
- D. Support and Serviceability (SoS) tool

Correct Answer: D

Community vote distribution

D (100%)

 **Goshin** 2 months, 2 weeks ago

Selected Answer: D

<https://docs.vmware.com/en/VMware-Validated-Design/6.0.1/sddc-backup-and-restore/GUID-39E9509F-D7BB-4601-9DF8-C44147B2B007.html#:~:text=After%20a%20successful%20restore%20of%20SDDC%20Manager%2C%20you%20must%20validate%20the%20SDDC%20Manag>

upvoted 2 times

A VMware Cloud Foundation administrator is required to enable Workload Management (vSphere with Tanzu) on an existing workload domain cluster, which is currently licensed with a vSphere Enterprise Plus license.

Which action, if any, is required to complete this task?

- A. Add a license for vSphere with Tanzu with sufficient CPU capacity to both the SDDC Manager and vCenter Server, and then assign the license to the cluster in vCenter Server.
- B. Add a license for vSphere with Tanzu with sufficient CPU capacity to the SDDC Manager inventory, and then assign the license to the cluster in SDDC Manager.
- C. No action is required since the vSphere Enterprise Plus license supports vSphere with Tanzu.
- D. No action is required since SDDC Manager licenses include an entitlement for vSphere with Tanzu.

Correct Answer: A

Community vote distribution

A (62%)

B (38%)

 **walker0418** 4 months, 2 weeks ago

@diegof1 B is correct. <https://docs.vmware.com/en/VMware-Cloud-Foundation/5.2/vcf-admin/GUID-2F008636-F899-4309-9559-2D7F264FABD3.html>

upvoted 1 times

 **diegof1** 8 months, 3 weeks ago

Sorry guys the answer is B

Once you enable Workload Management on a cluster, you must assign a Tanzu edition license to the cluster before the evaluation license expires.

Prerequisites

You must have added the vSphere with Tanzu license key to the Cloud Foundation license inventory. See Add a License Key.

Procedure

In the navigation pane, click Solutions.

Click the dots to the left of the cluster for which you want to update the license and click Update Workload Management license.

Select the appropriate license and click Apply.

After the license update processing is completed, the Workload Management page is displayed. The task panel displays the licensing task and its status.

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.3/vcf-admin/GUID-2F008636-F899-4309-9559-2D7F264FABD3.html>

upvoted 1 times

 **diegof1** 8 months, 4 weeks ago

A is right

During Workload Management Deployment wizard, the prerequisite section says:

Licensing

Within a workload domain, all hosts within the selected vSphere cluster must have the proper vSphere with Tanzu licensing to support workload Management.

So, the A should be the right answer.

<https://core-vmware.bravais.com/s/ds64pwhIAkJLCAqvRrMa>

upvoted 1 times

 **Kakashigo** 1 year ago

Selected Answer: B

You need to add license directly in SDDC Manager, you are not replacing current ESXi license but adding additional features with a Tanzu license

<https://docs.vmware.com/en/VMware-Cloud-Foundation/services/vcf-developer-ready-infrastructure-v1/GUID-B9210D55-B4CA-4623-8BAA-C91437DBA51A.html>

upvoted 3 times

  **ruan19812022** 1 year, 1 month ago

Selected Answer: B

the question is for enabling on existing cluster, vsphere(esxi) and vsphere with tanzu is different licenses. tanzu is over and above esxi licensing, you are not replacing anything you are adding. vsphere license is required on build, tanzu comes later, correct answer is B

upvoted 3 times

  **small_mishap** 1 year, 2 months ago

Selected Answer: A

Verified for VCF 5.0 as well

<https://docs.vmware.com/en/VMware-Cloud-Foundation/5.0/vcf-admin/GUID-FD3B1D45-AC70-45CC-A507-944D1A476EB9.html>



upvoted 2 times

  **Marco_vExpert** 1 year, 2 months ago

Selected Answer: A

you cant do this in SDDC for replacement so A must be correct

upvoted 3 times

  **bezzy** 1 year, 2 months ago

Selected Answer: A

If you want to replace an existing license with a newly added license, you must add and assign the new license in the management UI (for example, vSphere Client or NSX Manager) of the component whose license you are replacing.

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-admin/GUID-FD3B1D45-AC70-45CC-A507-944D1A476EB9.html>

upvoted 3 times

  **BartiBatos** 1 year, 3 months ago

Selected Answer: B


"Once you enable Workload Management on a cluster, you must assign a Tanzu edition license to the cluster before the evaluation license expires."

"Prerequisites

You must have added the vSphere with Tanzu license key to the Cloud Foundation license inventory. See Add a License Key."

Taken from the VCF's Admin guide v4.4

upvoted 2 times

  **xniclas** 1 year, 4 months ago

A

<https://docs.vmware.com/en/VMware-Cloud-Foundation/5.0/vcf-admin/GUID-FD3B1D45-AC70-45CC-A507-944D1A476EB9.html#GUID-FD3B1D45-AC70-45CC-A507-944D1A476EB9>

upvoted 3 times

During a VCF design workshop, the architect gathered the following customer requirements:
There must be two environments: PROD and DEV.
PROD and DEV should be administratively separated.
PROD will use two different hardware server types, and DEV will only use one hardware server type.
The VCF infrastructure design should be flexible and scalable as much as possible.
How many NSX local managers in total will be provisioned after deploying the full VCF infrastructure?

- A. 9
- B. 6
- C. 3
- D. 12

Correct Answer: A

Community vote distribution

A (100%)

🗉 **siekveti** 3 weeks, 5 days ago

Selected Answer: A

(A) -> 9

(3) NSX Manager Clusters:

VCF's Management Domain -> (3) NSX Managers

PROD VI Workload Domain -> (3) NSX Managers

DEV VI Workload Domain -> (3) NSX Managers

A total of (9) NSX Managers, aka (3) NSX Manager Clusters

upvoted 1 times

🗉 **AlexSylvain** 9 months, 1 week ago

ANSWER IS A: 9

upvoted 1 times

🗉 **BartiBatos** 9 months, 3 weeks ago

Selected Answer: A

Since it states "should be administratively separated" there should be 3 NSX Manager clusters (one for the VCF's Management Domain, one for the PROD VI Workload Domain, one for the DEV VI Workload Domain). Remember each NSX Manager cluster contains 3 NSX Managers.

upvoted 3 times

An administrator is tasked with deploying an additional cluster within VI Workload Domain which has been created with vSAN as a principal storage.

Which types of principal storage may the administrator configure during this process?

- A. NFS v4.1, VMFS on FC, vSAN
- B. vSAN, iSCSI, SMB 3.0
- C. iSCSI, vVols, vSAN, NFS v4.1
- D. vVols, vSAN, NFS v3, VMFS on FC

Correct Answer: D

Community vote distribution

D (100%)

🗨️ **safodz** 2 weeks, 1 day ago

Selected Answer: D

For a VI workload domain, the initial storage type can be one of the following:

vSAN

Fibre Channel (FC)

Network File System (NFS) protocol version 3

VMware vSphere Virtual Volumes (vVols)

The additional supported shared storage options include:

vSAN

Fibre Channel (FC)

iSCSI Network File System

Network File System (NFS) protocol version 3 or 4.1

VMware vSphere Virtual Volumes (vVols)

upvoted 1 times

🗨️ **small_mishap** 2 months, 1 week ago

Selected Answer: D

Agree with LFC1280 - D and link provided supports answer.

upvoted 3 times

🗨️ **xniclas** 4 months, 3 weeks ago

Mean A

upvoted 1 times

🗨️ **xniclas** 4 months, 3 weeks ago

C is correct

upvoted 1 times

🗨️ **LFC1280** 4 months, 3 weeks ago

Wrong. iSCSI is not a principal storage: <https://docs.vmware.com/en/VMware-Cloud-Foundation/5.0/vcf-admin/GUID-2C4653EB-5654-45CB-B072-2C2E29CB6C89.html>

Therefore right answer is D.

upvoted 2 times

🗨️ **xniclas** 4 months, 3 weeks ago

you right

upvoted 1 times

Which two options are only available when using vSphere Lifecycle Manager Images? (Choose two.)

- A. Upgrade VM Hardware Compatibility versions.
- B. Check the hosts and clusters against the vSAN Hardware Compatibility List.
- C. Upgrade and patch ESXi hosts.
- D. Update the firmware of all ESXi hosts in a cluster.
- E. Install and update third-party software on all ESXi hosts in a cluster.

Correct Answer: DE

Community vote distribution



walker0418 4 months, 2 weeks ago

Is asking to choose 2, but it should be 3 as B,D,E are correct answers per the VMware documentation link provided by @Danieltec
upvoted 1 times

walker0418 4 months, 2 weeks ago

You can upgrade the VMware Tools and virtual hardware versions of the virtual machines in a cluster that you manage with vSphere Lifecycle Manager images. This is also on the document!
upvoted 1 times

walker0418 4 months, 2 weeks ago

Provided answer is incorrect:
You use vSphere Lifecycle Manager baselines and baseline groups to perform the following tasks.
Upgrade and patch ESXi hosts.
Install and update third-party software on ESXi hosts.
As noted: this is for Lifecycle Manager baselines and baseline groups not Images. Answer should be revised.
upvoted 1 times

diegof1 8 months, 4 weeks ago

Based on the documentation DE are correct.

B is partially correct because the documentation says:

Check the hardware compatibility of hosts and clusters against the VMware Compatibility Guide and the vSAN Hardware Compatibility List.

I agree that B is correct too, However, the answer is not as complete as the other options.

upvoted 1 times

HenryDCase 9 months, 3 weeks ago

Question will be a 'select three' on the test. B, D, & E are all correct.
upvoted 1 times

Danieltec 11 months ago

D,E
<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere-lifecycle-manager.doc/GUID-9A20C2DA-F45F-4C9B-9D17-A89BCB62E6EF.html>
upvoted 1 times

ipjqlczrrtfupinxd 1 year ago

Selected Answer: DE

Bezy's link is showing that D and E must be correct
upvoted 2 times

BoDaddy 1 year ago

If you read bezy's link it says "Check the hardware compatibility of hosts and clusters against the VMware Compatibility Guide and the vSAN Hardware Compatibility List"

i dont think this is correct.

It also states the exact wording on (D & E)

"Install and update third-party software on all ESXi hosts in a cluster."

"Update the firmware of all ESXi hosts in a cluster"



upvoted 1 times

  **small_mishap** 1 year, 2 months ago

Selected Answer: BD

B and D based on bezzy's link

upvoted 4 times

  **bezzy** 1 year, 2 months ago

Selected Answer: DE

Correct answer is D,E <https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere-lifecycle-manager.doc/GUID-9A20C2DA-F45F-4C9B-9D17-A89BCB62E6EF.html>

upvoted 2 times

  **doitykim** 1 year, 8 months ago

Correct answer is D,E

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere-lifecycle-manager.doc/GUID-9A20C2DA-F45F-4C9B-9D17-A89BCB62E6EF.html>

upvoted 3 times

A VMware Cloud Foundation (VCF) architect is presented with a customer's requirements for an architecture that needs to achieve:

- Network high availability across workloads in two data center locations.
- Maintain the least administrative overhead when performing day 2 operations.
- Decrease the RTO of both management plane and data plane when site-wide failure occurs.

Which VCF design consideration should the architect recommend?

- A. VCF with NSX-T L2-VPN
- B. VCF with NSX-T Federation
- C. VCF with NSX-T Multi-Site
- D. VCF with NSX-T Bridging



Correct Answer: B

Community vote distribution

B (100%)



  **danielkace28** 6 months ago

<https://blogs.vmware.com/cloud-foundation/2021/02/09/introducing-nsx-t-federation-support-in-vmware-cloud-foundation/>
answer B
upvoted 1 times

  **WelshD** 6 months, 1 week ago

Selected Answer: B

<https://blogs.vmware.com/cloud-foundation/2021/02/09/introducing-nsx-t-federation-support-in-vmware-cloud-foundation/>
upvoted 1 times

  **xniclas** 1 year, 4 months ago

B correct
<https://blogs.vmware.com/cloud-foundation/2021/02/09/introducing-nsx-t-federation-support-in-vmware-cloud-foundation/>
upvoted 4 times

A vSphere administrator is tasked with enabling Workload Management on a VMware Cloud Foundation Workload Domain. Which three components are configured as part of the Supervisor Cluster control plane after this task is completed? (Choose three.)

- A. Kubernetes Grid Orchestrator
- B. Kubernetes Mission Control
- C. kubectl-vSphere
- D. Spherelet
- E. Tanzu Kubernetes Grid Service
- F. Container Runtime Executive

Correct Answer: DEF

Community vote distribution

DEF (100%)

 **Runortyx** Highly Voted 8 months, 2 weeks ago

Selected Answer: DEF

Correct answers are

<https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-3E4E6039-BD24-4C40-8575-5AA0EECBBBEC.html>

upvoted 5 times

 **ruan19812022** Most Recent 1 month, 1 week ago

Selected Answer: DEF

Kubectl is not deployed in any form its an application.

upvoted 1 times

Which two configurations are part of the VMware Cloud Builder validation process? (Choose two.)

- A. Passwords: Validates specified passwords. Checks for minimum length, invalid characters, and format
- B. License key: Validates format, validity, and expiry for ESX, vSAN, vCenter Server, NSX, vRealize Suite, and Log Insight license keys
- C. Network configuration: Validates CIDR to IP address validity, IP addresses in use, gateways, invalid or missing VLANs, invalid or missing MTU, and network spec availability for all components
- D. Availability configuration: Validates the access to the configured backup locations
- E. Certificates: Validates certificates for ESX, vCenter Server, and NSX

Correct Answer: AC

Community vote distribution

AC (100%)

🗨️ **ruan19812022** 7 months, 2 weeks ago

Selected Answer: AC

vrealize suite license is not in the bringup sheet
upvoted 2 times

🗨️ **vRockStar** 9 months ago

Selected Answer: AC

It says VMware Cloud Builder validation process. so, vRealize Suite and Log Insight cannot be part of it. Hence, correct answers are A and C.
upvoted 2 times

🗨️ **BartiBatos** 9 months, 2 weeks ago

A, B, C are correct answers in my opinion.

References:

See 'Figure 25. Configure Cloud Builder validation' at <https://infohub.delltechnologies.com/l/dell-powerededge-mx-deployment-with-vmware-cloud-foundation-deployment-guide/vmware-cloud-builder-configuration-validation>

<https://my-cloudy-world.com/2021/05/28/vmware-cloud-builder-bringup-validation-tasks/>

- YoMeroElGanadero

upvoted 2 times

🗨️ **diegof1** 2 months, 3 weeks ago

B is not right.

The VMware Cloud Builder validation process does not validate any vRealize Suite license key because they are not part of Deployment Parameter Workbook.

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-deploy/GUID-27EF19DF-8E0C-404A-928B-2A10ACCC6B99.html>

<https://my-cloudy-world.com/2021/05/28/vmware-cloud-builder-bringup-validation-tasks/>

upvoted 1 times

🗨️ **JesusGH** 9 months, 3 weeks ago

Selected Answer: AC

In license not view SUITE ARIA:

<https://my-cloudy-world.com/2021/05/28/vmware-cloud-builder-bringup-validation-tasks/>

upvoted 2 times

🗨️ **xniclas** 10 months, 3 weeks ago

Correct A and C

upvoted 1 times

  **ALLVCAP01** 1 year ago

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-deploy/GUID-27EF19DF-8E0C-404A-928B-2A10ACCC6B99.html>

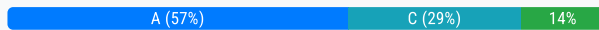
upvoted 1 times

Which action(s) can a developer perform on Kubernetes storage classes that are mapped from the VM Storage Policies?

- A. Access Only
- B. Access and Modify
- C. Access, Modify, and Delete
- D. Access, Create, and Delete

Correct Answer: D

Community vote distribution



🗨️ **Kk14** 3 months ago

Selected Answer: A

A, Administrator would be able to modify or delete the storageclass. Developer, would only have, Access
upvoted 2 times

🗨️ **marvinthebassman** 5 months, 3 weeks ago

Selected Answer: A

They can use it, so i would ay Access A
upvoted 2 times

🗨️ **ruan19812022** 7 months, 1 week ago

Selected Answer: C

this is a trick question, the question indicates the storage classes are already created. you cannot create from a storage class..... modify is the correct option in this case
upvoted 2 times

🗨️ **ANDYTOM01** 9 months, 2 weeks ago

Selected Answer: B

B
<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-with-tanzu-tkg/GUID-16D97938-4824-4CE9-85B2-F0CEABA77026.html>
upvoted 1 times

🗨️ **xniclas** 10 months, 3 weeks ago

A. Access Only
upvoted 2 times

🗨️ **nagesh** 10 months, 1 week ago

any link ?
upvoted 1 times

An architect is designing overlay networking and routing for two VMware Cloud Foundation VI workload domains.

The following requirements must be met in the design:

NSX-T Bare Metal Edge nodes are required to satisfy a requirement for extremely low latency.

The costs must be kept to a minimum.



Which design meets these customer requirements?

- A. Create separate NSX-T Manager clusters for each workload domain, and then create separate NSX-T Bare Metal Edge clusters for each workload domain.
- B. Place the Bare Metal Edge nodes in the same rack as the management domain hosts, and then add the NSX-T Bare Metal Edge cluster to the management domain NSX-T Manager cluster.
- C. Share an NSX-T Manager cluster between both workload domains, and then add the NSX-T Bare Metal Edge cluster to the shared NSX-T Manager cluster.
- D. Create separate NSX-T Manager clusters for each workload domain, and then create a single NSX-T Bare Metal Edge cluster to be shared between NSX-T Manager clusters.



Correct Answer: C

  **nsxsme** 4 months, 4 weeks ago

A isn't correct because it doesn't take into account "costs must be kept to a minimum. I feel the correct answer is C
upvoted 1 times

  **xniclas** 10 months, 1 week ago

A. Create separate NSX-T Manager clusters for each workload domain, and then create separate NSX-T Bare Metal Edge clusters for each workload domain.
upvoted 2 times

  **DarkEngel** 8 months, 2 weeks ago

Why A? If costs must be kept at minimum?
upvoted 2 times

An administrator is tasked with changing the password of the SDDC Manager super user account in a newly installed VCF environment. Which method must the administrator use to complete this task?

- A. 1. SSH in to the SDDC Manager VM using the vcf user account.
2. Switch to the root user.
3. Enter the passwd vcf command.
4. Enter and retype the new password.
- B. 1. Log in to SDDC manager UI as a user with the ADMIN role.
2. Go to Administration > Security > Password Management.
3. Select the SDDC Manager account from the component drop-down menu.
4. Click Rotate Now button.
- C. 1. Log in to the SDDC manager UI as a user with the ADMIN role.
2. Go to Developer Center > API Explorer.
3. Expand APIs for managing users.
4. Update password for roof user.
- D. 1. SSH in to the SDDC Manager VM using the vcf user account.
2. Switch to the root user.
3. Enter the passwd admin command.
4. Enter and retype the new password.

Correct Answer: A

Community vote distribution

A (67%)

D (33%)

 **diegof1** 2 months, 3 weeks ago

A is correct

<https://docs.vmware.com/en/VMware-Cloud-Foundation/5.1/vcf-admin/GUID-10D19314-D2A6-4CF9-B833-03284C280DE1.html>
upvoted 1 times


 **nsxsme** 4 months, 4 weeks ago

Answer is D. <https://docs.vmware.com/en/VMware-Cloud-Foundation/5.1/vcf-admin/GUID-10D19314-D2A6-4CF9-B833-03284C280DE1.html>
upvoted 1 times

 **marvinthebassman** 5 months, 3 weeks ago

Selected Answer: A

Vcf user
upvoted 1 times

 **Kakashigo** 6 months, 4 weeks ago

Selected Answer: A

Answer is A since is referring to Super User Account.
<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.4/vcf-admin/GUID-10D19314-D2A6-4CF9-B833-03284C280DE1.html>
upvoted 3 times

 **ruan19812022** 7 months, 1 week ago

Selected Answer: D

you cant do this in the UI, correct answer is D. <https://docs.vmware.com/en/VMware-Cloud-Foundation/4.4/vcf-admin/GUID-10D19314-D2A6-4CF9-B833-03284C280DE1.html>
upvoted 2 times

 **ruan19812022** 7 months, 1 week ago

mean to say A
upvoted 3 times

 **xniclas** 10 months, 3 weeks ago

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-admin/GUID-10D19314-D2A6-4CF9-B833-03284C280DE1.html>

upvoted 3 times

A systems administrator is tasked to deploy a management domain during VMware Cloud Foundation Bring-Up process. What are the minimum hardware requirements for the management cluster?

- A. 8 vSAN Ready Nodes, 256 GB RAM per server, and 2 10GbE NICs
- B. 6 vSAN Ready Nodes, 256 GB RAM per server, and 4 10GbE NICs
- C. 4 vSAN Ready Nodes, 192 GB RAM per server, and 2 10GbE NICs
- D. 2 vSAN Ready Nodes, 192 GB RAM per server, and 4 10GbE NICs

Correct Answer: C

  **diegof1** 2 months, 3 weeks ago



C is the closer.

<https://core.vmware.com/resource/planning-hardware-requirements-vmware-cloud-foundation-management-domain>

The specs for the VMware Cloud Foundation management domain hardware for VCF 3.x and earlier are available in the VCF documentation but the documentation hasn't been updated yet for 4.0. Instead, it's tucked away in the Prerequisite Checklist tab of the Planning and Preparation worksheet found in the VMware Cloud Foundation documentation.

Additionally, you can verify this information updated in the VMware Cloud Foundation Planning and Preparation Workbook, the Prerequisites Checklist sheet shows the Hardware Prerequisites.

upvoted 1 times

  **BartiBatos** 9 months, 2 weeks ago

Closest correct answer is C.

Just note that RAM requirement seems off.

It is actually 256 GB per server, according to the following link.

"As of September 2020, for VCF 4.0, that information is: "

Refer to: <https://core.vmware.com/resource/planning-hardware-requirements-vmware-cloud-foundation-management-domain>

I think this question might be from earlier versions of VCF, since it does state 192 GB of memory in the following link. Note the date.

https://docs.vmware.com/en/VMware-Cloud-Foundation/3.10/com.vmware.vcf.planprep.doc_310/GUID-AE45ED7B-5530-4AE6-BB51-51E3D41CEDFD.html

- YoMeroElTrailero

upvoted 4 times


The architect of a multi-site VMware Cloud Foundation solution is tasked with ensuring that the prerequisites for vSAN data at rest encryption have been achieved. The existing design calls for use of the vSphere Native Key Provider. NSX-T is configured with Federation, and both sites benefit from a stretched T0 and T1 network topology.

A new security policy requires the use of vSphere Virtual Machine encryption, in addition to the at-rest encryption already configured. During a failover test from Site-A to Site-B using Site Recovery Manager, the virtual machines were unable to power-on.

How does the design need to be changed to support the new requirement?

- A. Ensure that a TPM 2.0 certified module is installed on all ESXi hosts at Site-B.
- B. Use a third-party KMS solution at each site.
- C. Use a third-party KMS solution that allows for key replication.
- D. Ensure that the Site Recovery Manager service account has Cryptographer.ReadKeyServersInfo privileges.

Correct Answer: C

 **diegof1** 2 months, 3 weeks ago

For me C is the most secure option

On the other hand, I could find in vSphere Native Key Provider (NKP) Questions & Answers this:


I use Site Recovery Manager. What considerations are there to ensure encrypted virtual machines can run on the DR site?

When using Site Recovery Manager, you must configure both vCenter instances with the same vSphere Native Key Provider key encryption key (KEK). This requires you to export the vSphere Native Key Provider from one vCenter instance and import it into the DR vCenter instance. For more see Site Recovery Manager and Virtual Machine Encryption.

<https://core.vmware.com/native-key-provider-questions-answers#is-native-key-provider-a-kms>

Although D sounds fine, I could not find any reference guide about the need for Cryptographer.ReadKeyServersInfo privileges.

upvoted 1 times

 **Sawanm** 6 months, 2 weeks ago

its D

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-54B9FBA2-FDB1-400B-A6AE-81BF3AC9DF97.html>

upvoted 2 times

A service provider has a number of VMware Cloud Foundation workload domains and would like to sell Tanzu Namespaces as a managed service.

Which two functions will help the service provider with Tanzu resource management? (Choose two.)

- A. Separate NSX-T instances
- B. Resource Limits
- C. Container Network Interfaces
- D. Resource Pools
- E. Object Limits

Correct Answer: BE

Community vote distribution

BE (100%)

🗨️ **siekveti** 3 weeks, 5 days ago

Selected Answer: BE

Res & Obj Limits

upvoted 1 times

🗨️ **BoDaddy** 6 months, 2 weeks ago

BE - Because according to VMware documentation, these are some of the functions that will help the service provider with Tanzu resource management:

Object Limits: You can specify limits on objects such as pods, services, persistent volume claims, etc. for each namespace.

Resource Limits: You can specify limits on resources such as CPU and memory for each namespace.

upvoted 2 times

🗨️ **DarkEngel** 8 months, 2 weeks ago

Selected Answer: BE

Resource Limits as CPU/RAM/Disk

Object Limits as Secrets, PVC, etc.

upvoted 3 times

🗨️ **xniclas** 10 months, 3 weeks ago

D. Resource Pools

E. Object Limits

upvoted 3 times

🗨️ **DarkEngel** 8 months, 2 weeks ago

Why D?

upvoted 2 times

A customer purchased six new HPE ProLiant DL380 Gen10 hosts and is interested in deploying a VCF infrastructure that will co-exist with the current VMware on AWS cloud DR solution in a hybrid model.

The architect suggests the VCF architecture that will help the customer run the workloads while offering workload isolation.

Which VCF architecture was suggested for this customer?

- A. 6-node management/workload domain in a VCF consolidated model, while leveraging resource pools
- B. 3-node management domain and 3-node VI workload domain in a VCF standard model
- C. 6-node management/workload domain in a VCF consolidated model
- D. 3-node management domain and 3-node VI workload domain in a VCF standard model, while leveraging resource pools

Correct Answer: A

Currently there are no comments in this discussion, be the first to comment!

In which order should the VMware Cloud Foundation components in a Management Domain be upgraded?

- A. vRealize Suite, SDDC Manager and VMware Cloud Foundation services, NSX-T Datacenter, vCenter Server, ESXi servers
- B. SDDC Manager and VMware Cloud Foundation services, vRealize Suite, NSX-T Datacenter, vCenter Server, ESXi servers
- C. SDDC Manager and VMware Cloud Foundation services, NSX-T Datacenter, vCenter Server, ESXi servers, vRealize Suite
- D. SDDC Manager and VMware Cloud Foundation services, vRealize Suite, NSX-T Datacenter, ESXi servers, vCenter Server

Correct Answer: B

Community vote distribution

B (100%)

🗨️ **siekveti** 3 weeks, 5 days ago

Selected Answer: B

SDDC > VCF > vRS > NSX > vCenter > ESXi

upvoted 1 times

🗨️ **BartiBatos** 9 months, 2 weeks ago

Selected Answer: B

B is correct.

Refer to:

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-lifecycle/GUID-E101AFB5-1034-4CF9-B96E-A2E70DCF02F5.html>

-YoMeroElPeluquero

upvoted 4 times

🗨️ **EvilRob** 10 months ago

Not for this test, but upgrade order reference for other products:

<https://kb.vmware.com/s/article/78827>

upvoted 1 times

🗨️ **Kobee02** 1 year, 2 months ago

Selected Answer: B

Answer B is correct.

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-lifecycle/GUID-E101AFB5-1034-4CF9-B96E-A2E70DCF02F5.html>

upvoted 2 times

A systems administrator is tasked to deploy VMware Cloud Foundation (VCF) and has already deployed the VMware Cloud Builder appliance. What is the next step the systems administrator should take?

- A. Upload the Deployment Parameter Workbook.
- B. Configure the Management Domain using custom certificates.
- C. Deploy the Management Domain using VMware Cloud Builder.
- D. Prepare and configure the ESXi hosts to be used in the deployment.

Correct Answer: D

Community vote distribution

D (67%)

A (33%)

🗨️ **siekveti** 3 weeks, 5 days ago

Selected Answer: A

A is the correct answer. Send the UPS to to Deploy SDDC Manager.

upvoted 2 times

🗨️ **diegof1** 2 months, 3 weeks ago

A is correct

If you don't Upload the Parameter Workbook to cloud builder wizard, you can not proceed with deployment of the Management Domain.

upvoted 2 times

🗨️ **Kk14** 3 months ago

Selected Answer: A

If using VMware Imaging Appliance to install ESXi host, it would be the step after deploying cloud builder. But in the option, it doesn't mention about preparing and configuring hosts using VIA. Hence option A to upload parameter sheet to deploy SDDC Manager is correct option.

upvoted 2 times

🗨️ **nsxsme** 4 months, 3 weeks ago

D is correct

<https://docs.vmware.com/en/VMware-Cloud-Foundation/5.0/vcf-getting-started/GUID-C000FB7D-5A4C-4AA7-AEAB-D67F335BCB21.html>

upvoted 2 times

🗨️ **0a38657** 4 months, 4 weeks ago

A is correct, at this stage you won't suddenly go and start preparing the ESXi host

upvoted 3 times

🗨️ **Shahriar_007** 7 months, 2 weeks ago

A is correct as the cloud builder is ready and asking for new step

upvoted 2 times

🗨️ **BartiBatos** 9 months, 2 weeks ago

Selected Answer: D

D is correct!

upvoted 4 times

🗨️ **xniclas** 10 months, 1 week ago

D



<https://docs.vmware.com/en/VMware-Cloud-Foundation/5.0/vcf-getting-started/GUID-C000FB7D-5A4C-4AA7-AEAB-D67F335BCB21.html>

upvoted 3 times

Which service is integrated with VMware Cloud Foundation and enables a centralized and simplified lifecycle management of ESXi host?

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

Correct Answer: D

  **nsxsme** 4 months, 3 weeks ago

D is correct

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere-lifecycle-manager.doc/GUID-74295A37-E8BB-4EB9-BFBA-47B78F0C570D.html>

upvoted 1 times

  **nagesh** 11 months ago

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-45-getting-started.pdf>

upvoted 2 times

A developer is deploying pods with Persistent Volumes (PV) on vSphere with Tanzu.
Which component determines the datastore that the PV will be placed on?

- A. CNS-CSI
- B. Hostd
- C. SPBM
- D. Spherelet

Correct Answer: D

Community vote distribution

C (67%)

A (33%)

 **Doggy95** Highly Voted 4 months, 2 weeks ago

Corecct answer is C : SPBM

This is because according to VMware documentation³⁴, vSphere with Tanzu uses storage policies to integrate with shared datastores available in your environment, including VMFS, NFS, vSAN, or vVols datastores. The storage policies represent datastores and manage the storage placement of such objects as persistent volumes (PVs). Storage Policy Based Management (SPBM) is a framework that provides a single unified control plane across different types of datastores and enables administrators to define policies based on storage capabilities and requirements

upvoted 8 times

 **DarkEngel** Most Recent 2 months, 2 weeks ago


Selected Answer: C

Correct anwer is C

The Cloud Native Storage for vSphere with Tanzu workflow is as follows:

1. A developer deploys a pod using the kubectl CLI.
2. The vSphere with Tanzu Cloud Native Storage-Container Storage Interface (CNS-CSI) reads this request from the control plane API server.
3. CNS-CSI informs the vCenter Server CNS that a disk with gold storage class is required.
4. CNS interfaces with SPBM for a suitable datastore that satisfies the gold storage class (storage policy).
5. SPBM decides on a suitable datastore and interfaces with DRS for a suitable ESXi host.
6. Hostd on the ESXi host creates a first class disk (VMDK) on the datastore.
7. Spherelet on the ESXi host takes the VMDK.
8. Spherelet mounts the VMDK to the vSphere pod.
9. Spherelet reports the mount as a successful event to the control plane API server.

upvoted 2 times

 **JesusGH** 3 months, 3 weeks ago

Selected Answer: A

<https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-1B136277-E46C-41FC-9C8C-3E78E9B97F5C.html>

Certain Kubernetes workloads require persistent storage to store data permanently. To provision persistent storage for Kubernetes workloads, vSphere with Tanzu integrates with Cloud Native Storage (CNS), a vCenter Server component that manages persistent volumes.

upvoted 1 times

 **inmujp** 6 months ago

Correct Answer should be A

<https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-1B136277-E46C-41FC-9C8C-3E78E9B97F5C.html>

upvoted 1 times

An architect is designing networking for a developer-ready infrastructure on VMware Cloud Foundation. During the discussion with the network team, a question comes up about the use of a routable CIDR range.

Which item uses this type of range?

- A. vSphere Pod
- B. Ingress
- C. Kubernetes services
- D. ClusterIP

Correct Answer: B

Community vote distribution

B (100%)

🗨️ **9abb276** 1 month, 3 weeks ago

C

Ingress plays an indirect role by routing traffic to services that might have routable IPs.

upvoted 1 times

🗨️ **bezy** 8 months, 2 weeks ago

Selected Answer: B

Ingress IP Pool Network Routable

<https://docs.vmware.com/en/VMware-Cloud-Foundation/services/vcf-developer-ready-infrastructure-v1/GUID-AF178A31-D09A-4265-89FD-5987D1B36757.html>

upvoted 1 times

Which statement is true regarding NSX Manager configuration in a VMware Cloud Foundation environment?

- A. NSX Managers can be deployed to different VLANs.
- B. The cluster virtual IP address is attached to all NSX Managers.
- C. The cluster virtual IP address is used for API and GUI access to NSX Managers.
- D. Traffic is load-balanced across all NSX Managers while using the virtual IP address.

Correct Answer: C

Community vote distribution

C (100%)

 **nagesh** 4 months ago

Selected Answer: C

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-management-domain-design/GUID-B0C6B2C7-E778-4CD1-BBAD-986A8AF5B930.html>

upvoted 4 times

Which two roles are provided by a local NSX Manager appliance? (Choose two.)

- A. Compliance
- B. Controller
- C. Policy
- D. Authorization
- E. Orchestrator

Correct Answer: BC

Community vote distribution

BC (100%)

🗨️ **siekveti** 3 weeks, 5 days ago

Selected Answer: BC

B,C - Controller and Policy
upvoted 1 times

🗨️ **nagesh** 11 months ago

Selected Answer: BC

<https://shuttleit.com/nsx-t/nsx-t-management-cluster-benefits-roles-ccp-sharding-and-failure-handling/>
upvoted 2 times