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## **CERTIFICATION TEST**

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What is a symptom of an issue with vSphere HA?

- A. Snapshots cannot be created or consolidated.
- B. VMs are not restarted after a host failure.
- C. VMs are not being migrated using vMotion.
- D. Hosts frequently disconnect from vCenter Server.

**Correct Answer:** *B*

  **semper** 1 week, 3 days ago

**Selected Answer:** B

B is correct

upvoted 1 times

Which prerequisite task must be completed before deploying VMware Cloud Foundation (VCF) using VMware Cloud Builder?

- A. Ensure that all ESXi hosts are connected to a single vCenter Server.
- B. Verify network configurations and DNS settings for all components.
- C. Verify configurations on Virtual Distributed Switch on the ESXi hosts that will be used for the deployment.
- D. Ensure HCX is configured for workload migration.

**Correct Answer:** *B*

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

The administrator has been tasked with applying asynchronous software updates to the VMware Cloud Foundation (VCF) instance using the VMware Async Patch CLI Tool.

Which four steps would an administrator take to complete the task? (Choose four.)

- A. Download the bundles from SDDC Manager.
- B. Download the bundles.
- C. Upload the confirmation to SDDC Manager.
- D. Apply the patches directly through the Async Patch CLI Tool.
- E. Enable the bundles.
- F. Apply the patches through the SDDC Manager UI.
- G. Upload the bundles to SDDC Manager.

**Correct Answer:** BDEG

  **tch** 2 weeks, 1 day ago

**Selected Answer:** BEFG

If your SDDC Manager appliance has a connection to the internet (either directly or through a proxy server), you can run the Async Patch Tool from the SDDC Manager appliance to download and enable an async patch. Once the patch is successfully enabled, you can use the SDDC Manager UI to apply the patch to all workload domains.

Should F is one of the answer ?

<https://techdocs.broadcom.com/us/en/vmware-cis/vcf/vcf-5-2-and-earlier/5-2/ap-tool-5-2/apply-an-async-patch-to-vmware-cloud-foundation-in-online-mode.html>

upvoted 2 times

  **tch** 1 week, 6 days ago

should use the VMware Cloud Foundation SDDC Manager UI to apply the patch.

upvoted 1 times

While deploying the first VI workload domain in a VMware Cloud Foundation (VCF) solution, which two steps will always be performed by SDDC Manager? (Choose two.)

- A. Deploy an NSX Edge cluster and configure BGP routing on the T0 Gateway.
- B. Deploy a new NSX Manager instance for the VI workload domain.
- C. Configure vSAN as a principal storage for the VI workload domain.
- D. Deploy and configure a new vCenter Server instance for the VI workload domain.
- E. Connect a new vCenter Server instance to the Application Virtual Network.

**Correct Answer:** *BD*

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

What is the primary benefit of using HCX Replication Assisted vMotion (RAV) for VM migration?

- A. It requires no configuration changes to the VM(s) within the destination environment.
- B. It performs a test migration to ensure compatibility.
- C. It ensures zero downtime to the VM(s).
- D. It provides the fastest migration method by powering off the VM(s) before initiating the migration.

**Correct Answer:** C

  **tch** 3 weeks, 5 days ago

**Selected Answer:** C

HCX Replication Assisted vMotion (RAV) uses the HCX along with replication and vMotion technologies to provide large-scale, parallel migrations with zero downtime.

upvoted 1 times

An administrator has been tasked with deploying a new VMware Cloud Foundation (VCF) environment and is preparing the physical hosts that will be used for the management domain. The administrator has completed the following tasks for all of the physical hosts:

The required version of ESXi has been installed.

Networking has been configured for the ESXi management interface.

DNS entries have been created for forward and reverse name resolution.

NTP has been configured and the time synchronized with a centralized time source.

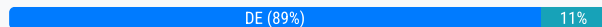
VLAN 10 has been presented to the ESXi hosts on the physical network infrastructure for the VCF ESXi management network.

A combination of which two additional tasks must the administrator complete before starting the bring-up of the management domain? (Choose two.)

- A. Upload the Cloud Builder appliance OVA file to the new shared NFS datastore.
- B. Create a new vSphere Standard Switch for the VCF ESXi management network on each ESXi host.
- C. Configure a new shared NFS datastore on each ESXi host.
- D. Replace the SSL certificate with either a CA signed or self-signed certificate on each ESXi host.
- E. Configure VLAN 10 on the VM network Port Group of the vSphere Standard Switch on each ESXi host.

**Correct Answer:** DE

Community vote distribution



**Leoanetor** Highly Voted 2 months ago

**Selected Answer:** DE

The given answers are wrong. You don't configure shared storage or create a standard switch; VCF does all that, removes the standard switch that comes from installing ESXi on hosts, and creates a vSphere distributed switch during bring up.

The correct answers are: D and E. As part of host preparation, you need to replace the default cert

Then, configure the Mgt VLAN for the Host.

upvoted 5 times

**9e7c4f1** Most Recent 1 month, 3 weeks ago

**Selected Answer:** DE

Checked Docs you must replace SSL with Self Signed or CA, you must configure the VM Network on the ESXi Host

upvoted 2 times

**DeanCorso** 1 month, 3 weeks ago

**Selected Answer:** DE

D&E are corrected.. I have been toying with bringup process today. You need to make sure that the fqdn in the host certificate. Configure fqdn and regenerate the self-signed certificate, and the other remark from the bringup process is that the default portgroup VM Network must have the same vlan as the mgmt portgroup

upvoted 1 times

**Beigemaster** 2 months ago

**Selected Answer:** BD

C is incorrect as the VC Management domain uses v-SAN as it's principle storage:

<https://techdocs.broadcom.com/us/en/vmware-cis/vcf/vcf-5-2-and-earlier/4-5/administering/storage-management-admin/nfs-storage-for-vi-workload-domains-admin.html>

Bring up includes replacing the SSL Certificate and configuring the the management network on the switch:

<https://techdocs.broadcom.com/us/en/vmware-cis/vcf/vcf-5-2-and-earlier/5-1/vmware-cloud-foundation-architecture-and-deployment-guide-5-1/deploying-cloud-foundation-deployment/prepare-esxi-hosts-for-vmware-cloud-foundation-deployment.html>

upvoted 2 times

How do virtual machine (VM) storage policies in a VMware vSphere environment contribute to optimizing resource utilization, ensuring data availability, and meeting application-specific requirements?

- A. By guaranteeing storage IOPs for a particular virtual machine
- B. By regulating and optimizing storage traffic between virtual machines
- C. By streamlining the process of automating virtual machine backups
- D. By defining and enforcing storage requirements, such as performance, availability, and redundancy

**Correct Answer:** D

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



An administrator configures a Local Content Library on vCenter Server A, enables publishing, and creates Subscribed Content Libraries on vCenter Server B and vCenter Server C using the publishing URL. However, the contents of the subscribed libraries on vCenter B and C are not synchronizing with the source library on vCenter A.

Which step should the administrator take to troubleshoot the issue?

- A. Recreate the Subscribed Content Libraries on vCenter B and C with a new publishing URL from vCenter Server A to reset the synchronization configuration.
- B. Verify that network connectivity exists between vCenter Server A and the other two vCenters, and ensure that the required ports for Content Library synchronization are open.
- C. Enable bidirectional synchronization on the Content Library settings to ensure updates are propagated back and forth between vCenter Server A and the subscribed libraries.
- D. Manually export the library content from vCenter Server A and import it into the subscribed libraries on vCenter B and C to initialize synchronization.

**Correct Answer:** B

*Community vote distribution*

B (100%)

 **kodandarama** 2 months ago

**Selected Answer:** B

B looks correct

upvoted 1 times

An administrator is using VMware Aria Automation to automate the provisioning of virtual machines in their VMware Cloud Foundation (VCF) environment. They notice that the deployment requests are failing frequently.

What step should the administrator take in VMware Aria Operations for Logs to diagnose the cause of the failures?

- A. Check the Audit Logs to see if there are any unauthorized access attempts.
- B. Review the Alert Definitions to ensure alerts for request failures are configured and enabled.
- C. Access the Dashboard page to get an overview of system health and performance metrics.
- D. Use the Interactive Analytics feature to search for error messages related to the requests.

**Correct Answer:** D

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

Which two steps should an administrator perform to configure the backup of the VMware Cloud Foundation (VCF) SDDC Manager and NSX components to allow them to be recovered in the event of a full site failure? (Choose two.)

- A. Backup the NSX Manager configuration by exporting it to an archive file.
- B. Configure the backup settings in SDDC Manager.
- C. Configure image-based backup for the NSX Manager cluster.
- D. Prepare an external SFTP server to store file-based backups.
- E. Define a scheduled task in vCenter to create a snapshot of the NSX Edge cluster.

**Correct Answer:** BD

Community vote distribution

BD (100%)

  **tch** 3 weeks, 1 day ago

**Selected Answer: BD**

Back Up SDDC Manager

<https://techdocs.broadcom.com/us/en/vmware-cis/vcf/vcf-5-2-and-earlier/5-2/vcf-on-vxrail-complete-5-2/backing-up-and-restoring-sddc-manager-VxRail/file-based-backups-for-sddc-manager-and-vcenter-server-VxRail/back-up-sddc-manager-VxRail.html>

upvoted 1 times

  **9e7c4f1** 1 month, 3 weeks ago

**Selected Answer: BD**

You can backup NSX to SDDC Manager's SFTP, but an external SFTP would necessary to backup SDDC Manager and NSX. This would need to be configured in SDDC Manager

<https://techdocs.broadcom.com/us/en/vmware-cis/vcf/vcf-5-2-and-earlier/5-2/vcf-on-vxrail-complete-5-2/backing-up-and-restoring-sddc-manager-VxRail.html>

upvoted 1 times

A Cloud Administrator has been tasked with verifying all of the prerequisites are in place prior to deploying VMware Aria Suite Lifecycle. The following information has been provided for the Aria Suite Lifecycle implementation: hostname: lcm domain: vcf.company.com

IP address: 10.0.0.150 /24 -

IP gateway: 10.0.0.1 -

Which three items must the Cloud Administrator ensure are available prior to deploying VMware Aria Suite Lifecycle? (Choose three.)

- A. Connectivity between Application Virtual Networks, Management Network, and network services (DNS and NTP)
- B. A DNS A Record for lcm.vcf.company.com that points to 10.0.0.150
- C. The IP address for the Standalone Tier 1 Load Balancer for VMware Aria components is prepared
- D. A DNS PTR Record for 10.0.0.1 that points to lcm.vcf.company.com
- E. A CA-signed SSL certificate for Aria Suite Lifecycle added to SDDC Manager

**Correct Answer:** ABE

Community vote distribution

ABC (100%)

🗳️ 👤 **Gautam29** 2 weeks, 6 days ago

**Selected Answer:** ABC

Aria Suite Lifecycle uses a self-signed certificate by default during initial deployment. A CA-signed certificate can be added post-deployment, but it's not mandatory upfront

upvoted 1 times

🗳️ 👤 **xmtpcs10** 1 month, 1 week ago

**Selected Answer:** ABC

Reverse way:

D: DNS PTR Record for 10.0.0.1 is wrong

E: CA Signed SSL certificate can be changed later

So A-B-C

upvoted 2 times

🗳️ 👤 **Altra001** 1 month, 2 weeks ago

**Selected Answer:** ABC

C: While Aria Suite Lifecycle itself doesn't require a load balancer, future deployments of Aria components like Aria Automation or Operations may need a load balancer IP pre-defined (especially in environments using NSX). It's a common best practice to have this ready ahead of time.

E incorrect - CA or Self-Signed certificates can be used.

upvoted 2 times

🗳️ 👤 **BrianOC** 1 month, 3 weeks ago

**Selected Answer:** ABC

IP address for the Standalone Tier-1 Load Balancer for VMware Aria components

If deploying with AVN-based architecture, this is required to enable load balancing for Aria components like Aria Automation, Aria Ops, etc

Why not, E. A CA-signed SSL certificate for Aria Suite Lifecycle added to SDDC Manager

- Not needed before deployment.

- A self-signed cert is generated by default during deployment. You can later replace it after deployment via Aria Suite Lifecycle UI.

upvoted 1 times

🗳️ 👤 **MirceaR** 1 month, 3 weeks ago

**Selected Answer:** ABC

I think the correct answer here is A, B, C. The CA-Signed certificates can be changed later, but are not mandatory for deployment

upvoted 1 times

An administrator is configuring a newly provisioned workload domain within a VMware Cloud Foundation (VCF) environment. The workload domain will contain virtual machines hosting applications which are considered business critical, and the administrator wants to ensure that the virtual machines are given priority over other network traffic types.

Which three steps should the administrator perform to achieve this goal? (Choose three.)

- A. Configure a bandwidth resource allocation for the virtual machine traffic type.
- B. Enable Network I/O control (NIOC) on the workload domain vSphere Distributed Switch (vDS).
- C. Create a new vSphere Distributed Switch (vDS) specifically for virtual machine traffic.
- D. Configure dedicated physical network adapters for the ESXi management traffic.
- E. Disable bandwidth resource allocations for all other traffic types to ensure virtual machine traffic gets full bandwidth.
- F. Configure a new network resource pool to assign shares, limits and reservations for the virtual machine traffic.

**Correct Answer:** ABF

Community vote distribution



ABF (100%)

  **tch** 3 weeks, 1 day ago

**Selected Answer:** ABF

actually Network I/O Control is enabled by default on a newly created vDS.

upvoted 1 times

  **BrianOC** 1 month, 3 weeks ago

**Selected Answer:** ABF

Why the other options are not correct:

C. Create a new vDS specifically for virtual machine traffic

– Not necessary; multiple traffic types can be prioritized using a single vDS with NIOC and port group configurations.

D. Configure dedicated physical NICs for ESXi management traffic

– While this can help with traffic isolation, it doesn't prioritize VM traffic – it's more about physical separation.

E. Disable bandwidth for other traffic types

– Not recommended. Disabling bandwidth allocations entirely could impact system functions like vMotion or vSAN traffic. NIOC is about balancing, not starving other traffic.

upvoted 1 times

An administrator needs to ensure that all ESXi hosts in a cluster have a consistent configuration.

Which three steps are necessary to achieve this? (Choose three.)

- A. Attach the host profile to all hosts in the cluster.
- B. Extract the host profile from the configured reference host.
- C. Right-click the host profile from the reference host and select duplicate host profile.
- D. Configure the desired settings on an ESXi host.
- E. Detach the host profile from all hosts in the cluster.
- F. Manually configure each host to match the reference host settings.

**Correct Answer:** ABD

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

An administrator is tasked to configure a Content Library to share its contents across multiple vCenter Server instances.

What are the necessary steps and considerations to ensure the library is accessible for the consumption by the other vCenter instances?

- A. Create a Local Content Library on each vCenter Server instance and manually synchronize the content.
- B. Create a Subscribed Content Library on each vCenter Server instance without enabling synchronization.
- C. create a Local Content Library on a primary vCenter Server instance and enable the "Publish" option.
- D. create a Subscribed Content Library on the primary vCenter instance and enable the "Publish" option.

**Correct Answer:** C

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

Which feature of VMware Data Services Manager enhances security and compliance?

- A. Automated workload migration
- B. Network traffic encryption
- C. Storage replication
- D. Database level authentication

**Correct Answer:** D

Community vote distribution

B (100%)

🗳️ 👤 **Gautam29** 2 weeks, 6 days ago

**Selected Answer:** D

Data Services Level Authentication  
upvoted 2 times

🗳️ 👤 **c0e05f2** 3 weeks ago

**Selected Answer:** D

Network traffic encryption is not a feature of VMware Data Services Manager  
upvoted 3 times

🗳️ 👤 **tch** 3 weeks, 4 days ago

**Selected Answer:** D

VMware Data Services Manager™ offers modern database and data services management for vSphere. It is a solution that provides a data-as-a-service toolkit for on-demand provisioning and automated management of PostgreSQL and MySQL databases in vSphere environment.  
<https://techdocs.broadcom.com/us/en/vmware-cis/dsm/data-services-manager/2-1/about-vmware-data-services-manager.html>  
upvoted 1 times

🗳️ 👤 **tch** 3 weeks, 2 days ago

Data Services Level Authentication  
Active Directory (LDAP) authentication and integration at per data service level basis.

<https://www.vmware.com/products/cloud-infrastructure/data-services-manager>  
upvoted 1 times

🗳️ 👤 **xmtpcs10** 1 month, 1 week ago

**Selected Answer:** B

B. Network traffic encryption ensures that data transmitted between systems is protected from unauthorized access or interception, reinforcing security and compliance with industry standards  
upvoted 2 times

🗳️ 👤 **tch** 1 week, 3 days ago

B could be true..... ?  
upvoted 1 times

🗳️ 👤 **BrianOC** 1 month, 3 weeks ago

**Selected Answer:** B

A. Automated workload migration – Operational convenience, not a security feature.  
C. Storage replication – Useful for availability/DR, not directly tied to compliance.  
D. Database level authentication – While important, it's a standard feature of any database system and not unique or central to DSM's compliance enhancements.  
upvoted 2 times



An administrator is tasked with deploying a new, highly-available application on a VMware Cloud Foundation (VCF)-based private cloud. The new application will include both virtual machines and containers.

Which two components of VCF could the administrator use to complete the task? (Choose two.)

- A. HCX
- B. Aria Suite Lifecycle
- C. NSX
- D. Aria operations
- E. vSphere Supervisor

**Correct Answer:** CE

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

What are three prerequisites for deploying an NSX Edge cluster in a VMware Cloud Foundation (VCF) solution? (Choose three.)

- A. Set up vSAN storage policies for the Edge VMs.
- B. Verify that the NSX host overlay VLAN and NSX Edge overlay VLAN are routed to each other.
- C. Create DNS entries for the NSX Edge nodes.
- D. Use separate VLAN IDs and subnets for the NSX host overlay and NSX Edge overlay networks.
- E. Configure BGP as a dynamic routing protocol on the physical switches.
- F. Install Aria Operations and enable Edge Cluster monitoring.

**Correct Answer:** BCD

Community vote distribution

BCD (50%)

BCE (50%)

  **9e7c4f1** Highly Voted 1 month, 3 weeks ago

**Selected Answer:** BCD

BCD aligns with documentation

<https://techdocs.broadcom.com/us/en/vmware-cis/vcf/vcf-5-2-and-earlier/5-2/map-for-administering-vcf-5-2/deploying-nsx-edge-clusters-admin/prerequisites-for-an-nsx-edge-cluster-admin.html>



upvoted 5 times

  **tch** Most Recent 3 weeks, 4 days ago

**Selected Answer:** BCD

E might not be the prerequisites because when you deploy an NSX Edge cluster it can configure with static

upvoted 1 times

  **739aa14** 1 month, 3 weeks ago

**Selected Answer:** BCE

Community guide

upvoted 2 times

What is the primary use case for Aria Operations within VMware Cloud Foundation (VCF)?

- A. To provide comprehensive monitoring, analytics, and performance management of the cloud infrastructure
- B. To automate workload deployments across multiple cloud environments
- C. To enable network virtualization and security
- D. To manage and analyze log data from various sources

**Correct Answer:** A

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

An administrator is tasked with enabling Workload Management (vSphere Supervisor) on a VMware Cloud Foundation (VCF) workload domain using the SDDC Manager UI.

Which three are prerequisites for enabling Workload Management? (Choose three.)

- A. Verify that the vSphere Distributed Switch is configured with sufficient port groups.
- B. Verify at least one Content Library is available.
- C. Verify all hosts within the selected Sphere clusters have the proper vSphere with Tanzu licensing to support Workload Management.
- D. Verify at least one NSX Edge cluster is deployed and available.
- E. Verify that the cluster is running vSAN.

**Correct Answer:** BCD

Community vote distribution

BCD (83%)

ACD (17%)

🗳️ 👤 **BrianOC** 1 month, 3 weeks ago

**Selected Answer:** ACD

B. Verify at least one Content Library is available

– Not a prerequisite to enable Workload Management. Content Libraries are used later for deploying Tanzu Kubernetes clusters, not to activate Supervisor itself.

E. Verify that the cluster is running vSAN

– vSAN is commonly used, but not required. You can use other shared storage like NFS, vVols, etc.

upvoted 1 times

🗳️ 👤 **9e7c4f1** 1 month, 3 weeks ago

**Selected Answer:** BCD

Agree BCD with Gristly. Their link confirms CD, while the below indicates a subscribed Content Library is required:

<https://techdocs.broadcom.com/us/en/vmware-cis/vcf/vcf-5-2-and-earlier/4-5/administering/working-with-workload-management-admin/create-a-subscribed-content-library-admin.html>

upvoted 2 times

🗳️ 👤 **thousifahamed** 1 month, 3 weeks ago

**Selected Answer:** BCD

BCD is correct

upvoted 1 times

🗳️ 👤 **GristlyJewel** 2 months ago

**Selected Answer:** BCD

Content Library is required as part of the predeployment validation process. <https://techdocs.broadcom.com/us/en/vmware-cis/vcf/vcf-5-2-and-earlier/4-5/administering/working-with-workload-management-admin/enable-workload-management-admin.html>

upvoted 4 times

What three steps are required to commission a new host into the SDDC Manager inventory? (Choose three.)

- A. Self-signed certificate regenerated based on FQDN of host.
- B. Four NIC ports with a minimum 10 Gbps speed.
- C. Delete all disk partitions on HDD/SSD.
- D. Update the DNS records and add the host directly to the SDDC Manager appliance using the root credentials.
- E. Manually import the host into the vCenter Server inventory and assign it to a cluster.
- F. A supported version of ESXi installed on the host.

**Correct Answer:** ACF

*Community vote distribution*

ACF (83%)

ADF (17%)

🗳️ 👤 **Szlacc** 1 month, 2 weeks ago

**Selected Answer:** ACF

<https://techdocs.broadcom.com/us/en/vmware-cis/vcf/vcf-5-2-and-earlier/4-5/administering/host-management-admin/commission-hosts-admin.html>

upvoted 4 times

🗳️ 👤 **DeanCorso** 1 month, 3 weeks ago

**Selected Answer:** ADF

<https://techdocs.broadcom.com/us/en/vmware-cis/vcf/vcf-5-2-and-earlier/5-2/map-for-administering-vcf-5-2/host-management-admin/commission-hosts-admin.html> -> Min 2 nics (not 4), Self Signed cert with fqdn and DNS record is required

upvoted 1 times

🗳️ 👤 **9e7c4f1** 1 month, 3 weeks ago

**Selected Answer:** ACF

ACF

B is wrong because only 2 10Gig Nics are required per the below. ACF can be verified from documentation

<https://techdocs.broadcom.com/us/en/vmware-cis/vcf/vcf-5-2-and-earlier/5-2/commission-hosts.html#GUID-45A77DE0-A38D-4655-85E2-BB8969C6993F-en>

upvoted 3 times

An administrator recently incorrectly deployed a new isolated VI workload domain within an existing VMware Cloud Foundation (VCF) instance. How can the administrator reconfigure the VI workload domain to share the SSO domain from the management workload domain?

- A. From the management domain vCenter Server instance, use the rsautil command to add the VI workload domain to the management domain.
- B. From the VI workload domain vCenter Server instance, add the management domain SSO and remove the isolated SSO.
- C. From the SDDC Manager console, migrate the VI workload domain to the management domain.
- D. A new VI workload domain must be created through SDDC Manager.

**Correct Answer:** D

*Community vote distribution*

D (100%)

🗨️ 👤 **9e7c4f1** 1 month, 3 weeks ago

**Selected Answer: D**

D

You cannot change the SSO Domain of a VI Workload Domain after deployment

<https://techdocs.broadcom.com/us/en/vmware-cis/vcf/vcf-5-2-and-earlier/5-2/map-for-administering-vcf-5-2/working-with-workload-domains-admin/about-virtual-infrastructure-workload-domains-admin/deploy-a-vi-workload-domain-using-the-sddc-manager-ui-admin.html>

upvoted 1 times

Following an internal security audit of the new VMware Cloud Foundation (VCF) instance, the following audit finding was documented for priority remediation:

All users from the custom administrators group could access the Direct Console User Interface (DCUI) on all ESXi hosts within the workload domain. RISK=High, IMPACT=High

The company IT security policy around accessing ESXi servers states the following:

Users within the custom administrators group must access ESXi host configurations from within vCenter Server or the vSphere Web Client only.

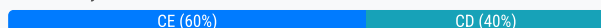
Only users within the restricted administrators group must be allowed direct access to ESXi hosts.

Which two actions should the administrator perform on each of the hosts within the workload domain to remediate the security finding? (Choose two.)

- A. Disable SSH and the ESXi Shell.
- B. Add the custom administrators group to the DCUI.Access advanced system setting.
- C. Add the restricted administrators group to the DCUI.Access advanced system setting.
- D. Enable Strict Lockdown Mode.
- E. Enable Normal Lockdown Mode.

**Correct Answer:** CE

Community vote distribution



**xmtpcs10** 1 month, 1 week ago

**Selected Answer:** CE

E to enable DCUI to Administrators group.

C to disable DCUI access to non-Administrators group.

upvoted 2 times

**BrianOC** 1 month, 3 weeks ago

**Selected Answer:** CD

A. Disable SSH and ESXi Shell – Helpful but not sufficient. You still need to control DCUI and lockdown behavior.

B. Add the custom administrators group to DCUI.Access – This would violate the security policy. They're explicitly not supposed to have direct host access.

E. Enable Normal Lockdown Mode – Normal mode allows access via DCUI by any user with local shell permissions, which doesn't enforce the strict separation your policy requires.

upvoted 2 times

**9e7c4f1** 1 month, 3 weeks ago

**Selected Answer:** CE

CE

Strict lockdown would shut down DCUI service altogether. Normal allows roles with 'DCUI.Access' permission to use it

<https://techdocs.broadcom.com/us/en/vmware-cis/vsphere/vsphere/8-0/vsphere-security-8-0/securing-esxi-hosts/customizing-hosts-with-the-security-profile/lockdown-mode.html>

upvoted 3 times

**xmtpcs10** 1 month, 1 week ago

Yes, but it doesn't allow "Only users within the restricted administrators group must be allowed direct access to ESXi hosts", so you need DCUI up and running.

upvoted 1 times

**xmtpcs10** 1 month, 1 week ago

Sorry, I didn't read that well, you're right.

upvoted 1 times

An administrator has been tasked with creating a view of key performance indicators for their VMware Cloud Foundation (VCF) private cloud and an automated monthly report that shows the capacity consumed by each development team who use the environment. Which VCF component should the administrator configure to complete their objectives?

- A. VMware Aria Operations for Logs
- B. VMware Aria Operations
- C. VMware Aria Operations for Networks
- D. VMware Aria Operations for Applications

**Correct Answer:** B

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



An administrator has deployed a new VI Workload Domain and must deploy a Kubernetes cluster on the vSphere Supervisor. Which three steps should be followed to successfully deploy the Kubernetes cluster? (Choose three.)

- A. Configure a vSphere Namespace and assign resource quotas.
- B. Deploy a vSphere Pod Service.
- C. Create a new VM template for the Kubernetes nodes.
- D. Deploy an NSX Edge Cluster.
- E. Enable Workload Management on the vSphere Cluster within SDDC Manager.

**Correct Answer:** ADE

Community vote distribution

ADE (100%)

ServiceBynet 1 month ago

**Selected Answer:** ADE

VMware provides pre-built Tanzu Kubernetes Grid node OVA images that are downloaded and stored in a Content library, the correct answer is A, C, D  
<https://vdc-download.vmware.com/vmwb-repository/dcr-public/7da19417-dd4f-4a34-8ef8-6162490e0353/7b65ae94-f39a-4466-b7db-0cd62088820a/GUID-BA69927C-4BFC-463F-BD7E-75FF2D4820AA.html#:~:text=Create%20a%20subscribed%20content%20library,of%20the%20Tanzu%20Kubernetes%20clusters>  
 upvoted 1 times

BrianOC 1 month, 3 weeks ago

**Selected Answer:** ADE

D. Deploy an NSX Edge Cluster

- Required for:
  - > Load balancing
  - > North-south connectivity
  - > Networking for Supervisor and TKG clusters
- Without NSX Edge, vSphere with Tanzu networking cannot function

C. Create a new VM template for the Kubernetes nodes

- Not needed. VMware downloads and uses Tanzu Kubernetes Grid (TKG) templates automatically from the Content Library during deployment.
- upvoted 2 times

An organization is using VMware Aria Automation for automating virtual machine deployments. Recently, some deployment requests have been failing. An administrator needs to use Aria Automation to troubleshoot these failures. Which two steps should be taken? (Choose two.)

- A. Disable integrations and re-run deployment.
- B. Check the request logs for error messages.
- C. Disable all automation policies temporarily.
- D. Review the provisioning diagrams for patterns of failure.
- E. Re-run the failed deployments without any changes.

**Correct Answer:** *BD*

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

An administrator is responsible for maintaining a VMware Cloud Foundation (VCF) instance. The administrator has been tasked with scaling the CPU and RAM resources of a virtual machine.


Which three configuration limitations must the administrator consider when completing the task? (Choose three.)

- A. To add Memory to a powered on virtual machine, Memory Hot Add must be enabled.
- B. To remove Memory to a powered on virtual machine, Memory Hot Add must be enabled.
- C. To add vCPUs to a powered on virtual machine CPU Hot Add must be enabled.
- D. To enable Memory Hot Add feature, the virtual machine compatibility must be ESXi 7.0 Update 2 or later.
- E. To add vCPUs to a powered down virtual machine, CPU Hot Add must be enabled.
- F. To enable the CPU Hot Add or Memory Hot Add feature, the virtual machine must be powered off.

**Correct Answer:** ACF

*Community vote distribution*

ACF (100%)

 **9e7c4f1** 1 month, 3 weeks ago

**Selected Answer:** ACF

Agree ACF

VM must powered off to turn on Hot-Add. Hot-Add necessary to add resources without powering off VM

<https://techdocs.broadcom.com/us/en/vmware-cis/vsphere/vsphere/8-0/enable-cpu-hot-add.html>

upvoted 2 times

What is the recommended method for IP address allocation for the management interface of VMware ESXi hosts in a VMware Cloud Foundation (VCF) environment?

- A. Dynamic IP addresses assigned via DHCP without any reservations
- B. Dynamic IP addresses assigned via DHCP with a reservation based on MAC address
- C. Static IP addresses assigned manually
- D. Static IP address assigned using VMware NSX IP Pools

**Correct Answer:** C

Community vote distribution

D (100%)

 **TheNewbie** 2 weeks, 6 days ago

**Selected Answer: C**

Allocate statically assigned IP addresses and host names across all ESXi hosts in the default management cluster.

Ensures stability across the VMware Cloud Foundation instance, makes it simpler to maintain and track, and to implement a DNS configuration.

<https://techdocs.broadcom.com/us/en/vmware-cis/vcf/vcf-5-2-and-earlier/4-5/vcf-design-management-domain-4-5/vcf-esxi-design/vcf-networking-design-for-esxi.html>

upvoted 3 times

 **c0e05f2** 3 weeks ago

**Selected Answer: D**

AI Overview

For ESXi management interfaces, using a static IP address assigned through VMware NSX IP Pools is generally considered the better approach, especially for production environments. While manual static IP assignment is possible, NSX IP Pools offer centralized management, IP address tracking, and integration with other NSX features. This allows for more efficient network management and automated provisioning in environments with NSX.

upvoted 1 times

 **tch** 3 weeks, 2 days ago

**Selected Answer: C**

answer should be C:

As i know NSX IP pool is used for assigning IP addresses to NSX transport node as TEP IP....

upvoted 1 times

 **3fae764** 1 month ago

**Selected Answer: D**

Static IP address assigned using VMware NSX IP Pools is considered best practice by VMware

upvoted 1 times

 **tch** 3 weeks, 3 days ago

As i know NSX IP pool is used for assigning IP addresses to NSX transport node as TEP IP....

upvoted 2 times

An administrator is enabling VMware's Virtual Machine Encryption for an existing VMware Cloud Foundation (VCF) Workload Domain in order to meet their organization's compliance regulations.

Which three steps should the administrator take to complete this task? (Choose three.)

- A. Configure a Key Management Server (KMS) and add it to the vCenter.
- B. Enable SSH on the ESXi hosts to manage encryption keys.
- C. Create an encryption policy in vCenter.
- D. Apply the encryption policy to the ESXi hosts.
- E. Apply the encryption policy to the existing VMs.
- F. Enable the encryption feature on the ESXi hosts.

**Correct Answer:** ACE

*Community vote distribution*

ACE (100%)

🗨️ **9e7c4f1** 1 month, 3 weeks ago

**Selected Answer:** ACE

ACE

You need a KMS for VM Encryption (A). You need a Policy to apply this encryption (C). You apply this encryption to VMs (E)

<https://techdocs.broadcom.com/us/en/vmware-cis/vsphere/vsphere/8-0/vsphere-security-8-0/use-encryption-in-your-vsphere-environment/encrypt-an-existing-virtual-machine-or-virtual-disk.html>

upvoted 1 times

An administrator needs to ensure that specific virtual machines within a VMware Cloud Foundation (VCF) environment use storage that can tolerate at least two host failures within a vSAN cluster. Due to financial limitations, the configuration used must prioritize providing the highest level of usable disk space for the datastore.


Which three steps should be performed to meet the requirements? (Choose three.)

- A. Reconfigure the existing Default Storage Policy in the vSphere Client.
- B. Apply the storage policy to the target VMs.
- C. Set Failures to Tolerate to "2 failures - RAID-6 (Erasure Coding)" in the policy configuration.
- D. Create a new VM Storage Policy in the vSphere Client.
- E. Set Failures to Tolerate to "2 failures - RAID-1 (Mirroring)" in the policy configuration.
- F. Configure the policy to use thin provisioning.

**Correct Answer:** BCD

Community vote distribution

BCD (100%)

 **9e7c4f1** 1 month, 3 weeks ago

**Selected Answer:** BCD

BCD

Options for FTT =2 are RAID 1 and RAID 6. RAID 1 FTT = 2 consumes 300GB to protect 100GB. RAID 6 FTT = 2 Consumes 150GB to protect 100GB. RAID 6 is more efficient.

This should be specified in a storage policy and then used by applying it to VMs

<https://techdocs.broadcom.com/us/en/vmware-cis/vsan/vsan/8-0/vsan-administration/using-vsan-policies.html>

upvoted 2 times

An administrator is managing a VMware Cloud Foundation (VCF) environment. To support virtual machine backup using a third-party tool, the administrator has been tasked with assigning a service account (srvbackup01) access to the Production Virtual Machine (VM) folder and all child objects. The company security policy dictates that only the minimum required permissions must be assigned to service accounts to ensure they can function as designed.

Which three actions should the administrator take in the vSphere Client to complete the objective? (Choose three.)

- A. Select the necessary privileges for the backup\_service role.
- B. Assign the backup\_service role to the srvbackup01 user on the Production VM folder only.
- C. Assign the Administrator role to the srvbackup01 user on the Production VM folder and propagate to all child objects.
- D. Create a new Role called backup\_service.
- E. Assign the backup\_service role to the srvbackup01 user on the Production VM folder and propagate to all child objects.
- F. Clone the Administrator Role to create the backup\_service role.

**Correct Answer:** ADE

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

A virtual private cloud administrator is regularly tasked to provision and manage new application workloads with dedicated subnets. Which two capabilities of VMware Cloud Foundation (VCF) can be used to alleviate the workload of the administrator with minimal interaction with the networking team? (Choose two.)

- A. Configure vSAN storage policies for each application.
- B. Deploy Aria Automation to enable self-service provisioning.
- C. Use vSphere Resource Pools to allocate networking resources to different applications.
- D. Use of NSX overlay networks.

**Correct Answer:** *BD*

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



While troubleshooting a vSphere HA cluster issue, an administrator observes that a host is in the Network Isolated state. The host is unable to ping the configured isolation address and cannot access any other vSphere HA agents.

Which step would resolve this issue while minimizing downtime for running virtual machines (VMs)?

- A. Power off all VMs on the isolated host, remove the host from the cluster, and add it back after the network is fixed.
- B. Reconfigure the host's HA agent to bypass the isolation check and allow VM operations to continue.
- C. Reconfigure the isolation addresses to ensure the host can ping the default gateway or other configured IPs.
- D. Restart the vSphere HA services on the isolated host to trigger the election of a new primary agent.

**Correct Answer:** C

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

Which step must an administrator take to configure Application Virtual Networks (AVNs) from SDDC Manager while preparing to deploy VMware Aria Suite Lifecycle?

- A. Deploy NSX Edge Cluster.
- B. Ensure that an NSX load balancer is available.
- C. Enable AVNs in the vCenter Server.
- D. Assign AVNs to specific ESXi hosts.

**Correct Answer:** A

*Community vote distribution*

A (100%)

🗨️ 👤 **9e7c4f1** 1 month, 3 weeks ago

**Selected Answer: A**

You need an Edge Cluster for an AVN

<https://techdocs.broadcom.com/us/en/vmware-cis/vcf/vcf-5-2-and-earlier/4-5/administering/deploying-application-virtual-networks-for-vrealize-suite-components-admin.html>

upvoted 1 times

An administrator needs to scale an NSX Edge cluster by adding additional Edge nodes.


Which three steps must be taken before scaling an Edge cluster from SDDC Manager? (Choose three.)

- A. Assign a unique management IP for each Edge node.
- B. Assign two Tunnel Endpoint (TEP) addresses for each Edge node.
- C. Add an additional NSX VDS uplink for each Edge node being added.
- D. Verify DNS records have been added for each new Edge node.
- E. Place the Edge cluster in maintenance mode prior to expanding.

**Correct Answer:** ABD

Community vote distribution

ABD (100%)

 **9e7c4f1** 1 month, 3 weeks ago

**Selected Answer:** ABD

ABD

Each node must have a unique management IP.

Each node must have a unique Edge TEP 1 IP.

Each node must have a unique Edge TEP 2 IP. The Edge TEP 2 IP must be different than the Edge TEP 1 IP.

Verify that DNS entries for the NSX Edge nodes are populated in the customer-managed DNS server.

<https://techdocs.broadcom.com/us/en/vmware-cis/vcf/vcf-5-2-and-earlier/4-5/administering/deploying-nsx-edge-clusters-admin/add-edge-nodes-to-an-nsx-edge-cluster-admin.html>

upvoted 1 times

An organization is planning to manage a diverse set of databases across multiple VMware Cloud Foundation (VCF) environments using Data Services Manager.

Which three capabilities of Data Services Manager would help the organization managing these databases efficiently? (Choose three.)

- A. Centralized monitoring and alerting for all managed databases
- B. Automated database migration between on-premises and cloud environments
- C. Policy-based backup and recovery for databases
- D. Integration with vSAN for optimized storage management
- E. Automated database provisioning and deployment

**Correct Answer:** ACE

*Community vote distribution*

ACE (100%)

🗨️ 👤 **9e7c4f1** 1 month, 3 weeks ago

**Selected Answer:** ACE

Identical question in 2024 version

ACE is correct:

<https://blogs.vmware.com/cloud-foundation/2024/09/24/the-value-of-data-services-manager-for-modern-workloads/>  
upvoted 1 times

An administrator is troubleshooting a high CPU usage issue of the SDDC Manager VM. Access to SDDC Manager UI is exhibiting degraded performance.


What two steps should the administrator take to diagnose the issue? (Choose two.)

- A. Reboot the SDDC Manager VM to clear any temporary issues.
- B. Login to SDDC Manager using console with root credentials, run the top command to identify any services that may be consuming high %CPU.
- C. Upgrade the vSphere version to the latest release.
- D. Review the CPU usage of the ESXi management domain hosts to identify any that are overcommitted.
- E. Reconfigure the DRS settings to be more aggressive in load balancing.

**Correct Answer:** BD

*Community vote distribution*

BD (100%)

 **9e7c4f1** 1 month, 3 weeks ago

**Selected Answer:** BD

top command valid method of troubleshooting high CPU utilization

<https://knowledge.broadcom.com/external/article/324041/sddc-manager-experiencing-high-cpu-usage.html>

upvoted 1 times

An administrator needs to perform lifecycle management for their VMware Cloud Foundation (VCF) components, including upgrading SDDC Manager.

Which three steps should be followed to upgrade VCF? (Choose three.)

- A. Perform a pre-check to ensure that all components are compatible with the new version.
- B. Backup all VMware Cloud Foundation components before starting the upgrade.
- C. Use the SDDC Manager UI to initiate the upgrade process.
- D. Manually download the update bundles with a secure browser from the VMware website.
- E. Disable DRS and HA on all clusters before initiating the upgrade.

**Correct Answer:** *ABC*

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

An administrator is deploying a new VMware Cloud Foundation (VCF) environment. After uploading the completed Deployment Parameter Workbook, the validation task fails and an error message is displayed within the VMware Cloud Builder GUI. Which log file can the administrator use to identify the cause of the validation error?

- A. vcf-bringup-debug.log
- B. sos.log
- C. domainmanager.log
- D. jsongenerator-<timestamp>.log

**Correct Answer: A**

*Community vote distribution*

A (83%)

D (17%)

🗳️ **BrianOC** 1 month, 3 weeks ago

**Selected Answer: A**

If the deployment workbook fails validation, the vcf-bringup-debug.log is your go-to log file for root cause analysis.  
upvoted 1 times

🗳️ **DeanCorso** 1 month, 3 weeks ago

**Selected Answer: D**

jsongenerator log verifies the JSON input.

<https://techdocs.broadcom.com/us/en/vmware-cis/vcf/vcf-5-2-and-earlier/4-5/vmware-cloud-foundation-architecture-and-deployment-guide-4-5/troubleshooting-cloud-foundation-deployment-deployment/review-log-files-deployment.html>  
upvoted 1 times

🗳️ **xmtpcs10** 1 month, 1 week ago

JsonGenerator: Used to convert the deployment parameter workbook into the required configuration file (JSON) that is used by the Bringup Validation Service and Bringup Service.  
upvoted 1 times

🗳️ **GristlyJewel** 2 months ago

**Selected Answer: A**

/var/log/vmware/vcf/bringup/vcf-bringup.log  
upvoted 3 times

🗳️ **Beigemaster** 2 months ago

**Selected Answer: A**

<https://techdocs.broadcom.com/us/en/vmware-cis/vcf/vcf-5-2-and-earlier/5-0/vcf-on-vxrail-complete-5-0/troubleshooting-cloud-foundation-deployment-VxRail/review-log-files-VxRail.html>  
upvoted 2 times

🗳️ **sndrmn** 2 months ago

**Selected Answer: A**

jsongenerator log verifies the JSON input.  
upvoted 1 times