



VMware

Exam Questions 2V0-11.25

VMware Cloud Foundation 5.2 Administrator

NEW QUESTION 1

DRAG DROP

Put the following steps in the correct order to optimize resource allocation using Aria Operations.

Navigate to the "Capacity Management" section.	Monitor the environment to ensure optimized resource utilization.	Use the recommendations provided by Aria Operations to reallocate resources.	Select the cluster or resource pool to analyze.	Review the capacity dashboard and identify over- or under-utilized resources.	Log in to Aria Operations.
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Step 1	Step 2	Step 3	Step 4	Step 5	Step 6

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Navigate to the "Capacity Management" section.	Monitor the environment to ensure optimized resource utilization.	Use the recommendations provided by Aria Operations to reallocate resources.	Select the cluster or resource pool to analyze.	Review the capacity dashboard and identify over- or under-utilized resources.	Log in to Aria Operations.
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Step 1	Step 2	Step 3	Step 4	Step 5	Step 6
Log in to Aria Operations.	Navigate to the "Capacity Management" section.	Select the cluster or resource pool to analyze.	Review the capacity dashboard and identify over- or under-utilized resources.	Use the recommendations provided by Aria Operations to reallocate resources.	Monitor the environment to ensure optimized resource utilization.

NEW QUESTION 2

An alert in SDDC Manager indicates that the health status of the vSAN cluster is degraded.

Which tool within VMware Cloud Foundation should be used to gather detailed logs and perform in-depth troubleshooting for the vSAN issues?

- A. Aria Operations for Logs
- B. SDDC Manager
- C. vCenter Server
- D. Aria Operations for Networks

Answer: A

Explanation:

Aria Operations for Logs (formerly known as vRealize Log Insight) is used to collect, analyze, and troubleshoot logs from various components within VMware Cloud Foundation, including the vSAN cluster. It provides detailed insights into the logs, allowing administrators to perform in-depth troubleshooting of issues like degraded health statuses.

NEW QUESTION 3

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

- A. Verify that the NSX host overlay VLAN and NSX Edge overlay VLAN are routed to each other.
- B. Set up vSAN storage policies for the Edge VMs.
- C. Create DNS entries for the NSX Edge nodes.
- D. Install Aria Operations and enable Edge Cluster monitoring.

E. Assign separate VLAN IDs and subnets for the NSX host overlay and NSX Edge overlay networks.

Answer: ACE

Explanation:

The NSX host overlay VLAN and NSX Edge overlay VLAN need to be routed to each other to ensure proper communication between the host and NSX Edge clusters.

DNS entries for the NSX Edge nodes are required to enable name resolution, which is important for the proper functioning of the NSX Edge cluster.

Assigning separate VLAN IDs and subnets for the NSX host overlay and NSX Edge overlay networks is necessary to maintain network isolation and optimize traffic flow between components.

NEW QUESTION 4

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

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

Answer: BE

Explanation:

SDDC Manager automatically deploys and configures a new vCenter Server instance as part of the deployment of the VI workload domain.

SDDC Manager also handles the deployment of a new NSX Manager instance to provide network virtualization services for the VI workload domain.

NEW QUESTION 5

An organization requires a private cloud with robust availability and disaster recovery capabilities.

Which three VMware Cloud Foundation components should be considered for integration to meet these requirements? (Choose three.)

- A. NSX for secure and isolated networking.
- B. Aria Operations for Logs for enhanced logging and monitoring.
- C. VMware Live Site Recovery (VLSR) for orchestrated disaster recovery.
- D. vSphere Replication for VM-level data replication.
- E. vSAN for hyper-converged storage and downtime avoidance.

Answer: ACD

Explanation:

NSX provides network virtualization, offering secure, isolated networking that is crucial for ensuring robust availability and disaster recovery. It supports micro-segmentation and advanced network management features.

VMware Live Site Recovery (VLSR) provides orchestrated disaster recovery capabilities, enabling the organization to efficiently recover workloads and applications in case of a disaster.

vSphere Replication enables VM-level data replication, allowing for recovery and continuity of business operations by ensuring data is replicated across sites for high availability and disaster recovery.

NEW QUESTION 6

An administrator successfully removed a host from a VMware vSphere cluster and decommissioned it in SDDC Manager.

What must be done before the host can be recommissioned and added back to the SDDC Manager inventory?

- A. Log in to the host console and select "Reset System Configuration" from the ESXi DCUI.
- B. Manually uninstall the NSX VIBs on the host.
- C. From the host console, use the `/sbin/generate-certificates` command to generate a new self-signed certificate.
- D. Reinstall ESXi on the host.

Answer: A

Explanation:

Before the host can be recommissioned and added back to the SDDC Manager inventory, you must reset the system configuration. This can be done from the ESXi Direct Console User Interface (DCUI) by selecting the "Reset System Configuration" option. This will remove any previous configuration and allow the host to be re-added to the environment.

NEW QUESTION 7

DRAG DROP

DRAG DROP

Match each troubleshooting task with its relevant procedure or tool.

Tasks

Setting a host in maintenance mode

Resolve host connectivity issues

Resolve certificate issues

Troubleshoot snapshot issues

Procedures/Tools

- Use the Certificate Manager tool
- Right-click the host and select "Enter Maintenance Mode"
- Check physical connections and network configuration
- Check for orphaned snapshots and consolidate if necessary

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Tasks

Setting a host in maintenance mode

Resolve host connectivity issues

Resolve certificate issues

Troubleshoot snapshot issues

Resolve certificate issues

Setting a host in maintenance mode

Resolve host connectivity issues

Troubleshoot snapshot issues

Procedures/Tools

- Use the Certificate Manager tool
- Right-click the host and select "Enter Maintenance Mode"
- Check physical connections and network configuration
- Check for orphaned snapshots and consolidate if necessary

NEW QUESTION 8

An administrator is using VMware Aria Automation to automate the provisioning of virtual machines in their VMware Cloud Foundation environment. They notice that the automation workflows are failing frequently and want to troubleshoot the issue. What step should the administrator take in VMware Aria Operations for Logs to diagnose the cause of the automation workflow failures?

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

Answer: C

Explanation:

To diagnose the cause of automation workflow failures in VMware Aria Automation, the Interactive Analytics feature in VMware Aria Operations for Logs allows administrators to search for error messages and filter logs related to the specific workflows. This feature enables detailed analysis of log data to identify any underlying issues causing the failures.

NEW QUESTION 9

As part of the preparation for deploying VMware Aria Suite Lifecycle, an administrator needs to create Application Virtual Networks (AVNs). Which three steps are necessary to complete the configuration of AVNs? (Choose three.)

- A. Setup routing policies for AVNs.
- B. Configure the AVNs in the NSX Manager.
- C. Assign AVNs to specific ESXi hosts.
- D. Enable AVNs in the vCenter Server.
- E. Define the IP address ranges for the AVNs.

Answer: BCE

Explanation:

Configure the AVNs in the NSX Manager: AVNs (Application Virtual Networks) are configured within NSX Manager to define the network segments and ensure proper network segmentation for workloads. Assign AVNs to specific ESXi hosts: After configuring the AVNs in NSX Manager, they need to be assigned to the appropriate ESXi hosts to ensure they are

properly mapped to the compute resources.

Define the IP address ranges for the AVNs: Each AVN must have an associated IP address range to provide network addressing for the workloads deployed on them.

NEW QUESTION 10

Which option should be chosen when placing a vSAN host into maintenance mode to ensure all data remains accessible during maintenance, while minimizing the time required to complete the operation?

- A. Quick Migration
- B. No Data Migration
- C. Ensure Accessibility
- D. Full Data Migration

Answer: C

Explanation:

When placing a vSAN host into maintenance mode, choosing "Ensure Accessibility" ensures that all data remains accessible during the maintenance operation. It moves data off the host only if necessary, prioritizing accessibility while minimizing downtime. This option is designed to minimize the time required to complete the operation compared to "Full Data Migration."

NEW QUESTION 10

What is the primary use case for Aria Operations within the VMware Aria Suite?

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

Answer: D

Explanation:

Aria Operations (formerly known as vRealize Operations) is used to monitor, analyze, and manage the performance of cloud infrastructures, providing insights into capacity, utilization, and overall health. It helps in optimizing resources, preventing downtime, and ensuring the smooth running of applications and services in a VMware environment.

NEW QUESTION 12

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

- A. Automated workload migration
- B. Database-Level Authentication
- C. Network traffic optimization
- D. Storage replication

Answer: B

Explanation:

VMware Data Services Manager enhances database security and compliance by providing Database-Level Authentication, which ensures that access to databases is tightly controlled and that only authorized users can access sensitive database information. This is critical for maintaining security and compliance with industry standards and regulations.

NEW QUESTION 13

An organization is implementing a downtime avoidance solution and wants to ensure continuous availability of applications across separate sites that are connected via a high bandwidth/low latency link.

Which two VMware Cloud Foundation components support this capability with stretched clusters? (Choose two.)

- A. vSAN
- B. vSphere
- C. NSX Firewall
- D. vVOL
- E. vSphere Replication

Answer: AB

Explanation:

vSAN: vSAN supports stretched clusters, allowing data to be mirrored across multiple sites to ensure continuous availability and enable high availability for virtual machines in case of a site failure.

vSphere: vSphere also supports stretched clusters, enabling the high availability of applications across multiple sites by allowing virtual machines to be run on either site in the event of a failure.

NEW QUESTION 15

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

- A. An Application Virtual Network is configured in SDDC Manager
- B. A DNS PTR Record for 10.0.0.1 that points to lcm.vcf.company.com

- C. A DNS A Record for lcm.vcf.company.com that points to 10.0.0.150
- D. An allocated IP address for the NSX standalone Tier-1 Gateway
- E. A CA-signed SSL certificate for Aria Suite Lifecycle added to SDDC Manager

Answer: CD

Explanation:

A DNS A record is necessary to resolve the hostname (lcm.vcf.company.com) to the specified IP address (10.0.0.150) so that it can be correctly accessed during the deployment.

A DNS PTR record is required for reverse DNS lookup, which ensures proper identification of the IP address (10.0.0.1) to the hostname (lcm.vcf.company.com), which is important for network validation during the deployment process.

NEW QUESTION 18

What is the primary benefit of creating a VM template in VMware vCenter?

- A. It enables direct physical access to the underlying hardware.
- B. It accelerates the deployment of VMs with predefined configurations.
- C. It provides enhanced network security for VMs.
- D. It simplifies the process of taking snapshots of VMs.

Answer: B

Explanation:

The primary benefit of creating a VM template in VMware vCenter is that it allows for the rapid deployment of virtual machines (VMs) with predefined configurations, including the operating system, installed applications, and other settings. This accelerates the process of provisioning VMs, ensuring consistency and saving time during deployment.

NEW QUESTION 19

An administrator needs to perform lifecycle management for their VMware Cloud Foundation components, including upgrading the SDDC Manager. Which three steps should be followed to successfully upgrade VMware Cloud Foundation? (Choose three.)

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

Answer: ADE

Explanation:

Backing up all VMware Cloud Foundation components ensures that data is protected in case the upgrade process encounters issues.

Performing a pre-check is important to verify that all components are compatible with the new version to avoid compatibility issues during the upgrade process.

The SDDC Manager UI is used to initiate the upgrade process, providing a guided and consistent method for upgrading the VMware Cloud Foundation environment.

NEW QUESTION 21

Which three tasks are performed by Cloud Builder during the bring-up process of a VMware Cloud Foundation solution? (Choose three.)

- A. SDDC manager deployment
- B. NSX Edge cluster deployment
- C. Aria Suite Lifecycle Manager deployment
- D. vVols storage configuration for all management hosts
- E. vSphere HA/DRS cluster creation and configuration
- F. vCenter and NSX Manager cluster deployment

Answer: ABF

Explanation:

Cloud Builder deploys the SDDC Manager, which is responsible for managing and automating the VMware Cloud Foundation environment.

Cloud Builder deploys the NSX Edge cluster as part of the network configuration during the bring-up process.

Cloud Builder also deploys the vCenter and NSX Manager clusters to ensure proper management and network virtualization for the VMware Cloud Foundation environment.

NEW QUESTION 26

An administrator is deploying an NSX Edge cluster from SDDC Manager. The administrator plans to configure the Border Gateway Protocol (BGP) to enable dynamic routing with the upstream physical networking.

Which three values must be provided when configuring BGP? (Choose three.)

- A. BGP Password
- B. BGP Autonomous System Number (ASN)
- C. BGP Router ID
- D. BGP Peer IP
- E. BGP Route Topology

Answer: BCD

Explanation:

The BGP Autonomous System Number (ASN) is a unique identifier that must be configured for BGP to define the routing domain.

The BGP Router ID is used to uniquely identify the BGP router in the network.

The BGP Peer IP is required to establish a BGP peering relationship with an upstream router or another BGP-enabled device.

NEW QUESTION 31

Which is the appropriate first action to take to resolve dropped network packets on an ESXi host?

- A. Check physical network switch configuration
- B. Enable Storage I/O Control
- C. Increase the CPU and memory allocation for VMs
- D. Migrate VMs to another data store

Answer: A

Explanation:

Dropped network packets are often caused by misconfigurations or issues at the physical network layer. Checking the physical network switch configuration is the first step to ensure that the network settings, such as VLANs, uplinks, and port configurations, are correctly set up. This ensures proper connectivity and traffic flow for the ESXi host and the VMs.

NEW QUESTION 36

After a scheduled maintenance window, users report that they are unable to access the vCenter Server. The administrator notices that the vSphere Client is not responding.

What step should the administrator take to troubleshoot this issue?

- A. Review the firewall rules on the vCenter Server.
- B. Check the network connectivity between the vCenter Server and the ESXi hosts.
- C. Verify that the vCenter Server is powered on and its services are running.
- D. Restart the vSphere Client service on the vCenter Server.

Answer: C

Explanation:

When users are unable to access the vCenter Server and the vSphere Client is not responding, the first step is to check if the vCenter Server is powered on and whether its essential services are running. This can include services like the vCenter Server service, vSphere Web Client service, and other related services that enable access to the vCenter Server. If the services are stopped or unresponsive, restarting them may resolve the issue.

NEW QUESTION 40

Which tool is most appropriate for analyzing detailed network performance metrics in a vSphere environment?

- A. vSphere CLI
- B. vSphere Client
- C. vSAN Health Service
- D. Aria Operations

Answer: D

Explanation:

Aria Operations (formerly vRealize Operations) is the most appropriate tool for analyzing detailed network performance metrics in a vSphere environment. It provides comprehensive monitoring, analytics, and performance management, including network performance metrics across the vSphere infrastructure.

NEW QUESTION 41

An administrator needs to ensure that network traffic is protected from interception and tampering during VM migration activities. What feature or setting should the administrator enable to achieve this?

- A. Encrypted vSphere vMotion
- B. vSphere Virtual Machine Encryption
- C. vSphere DRS
- D. vSphere HA

Answer: A

Explanation:

Encrypted vSphere vMotion ensures that network traffic is protected from interception and tampering during VM migration activities by encrypting the vMotion traffic. This feature secures the transfer of virtual machines across hosts in the vSphere environment.

NEW QUESTION 45

What is the primary benefit of using VMware vCenter Content Libraries?

- A. They enable centralized management and distribution of VM templates, ISO images, and scripts.
- B. They facilitate the creation of virtual networks.
- C. They allow for the automation of VM snapshots.
- D. They provide enhanced security for vCenter Server.

Answer: A

Explanation:

VMware vCenter Content Libraries provide a centralized location for storing and managing virtual machine templates, ISO images, and scripts, making it easier to distribute these resources across multiple vCenter instances. This helps streamline the deployment process, ensuring consistency and reducing the overhead of

managing these resources manually.

NEW QUESTION 47

When configuring a new port group on a Virtual Distributed Switch (VDS), what is the purpose of setting a VLAN ID?

- A. To manage storage replication settings
- B. To segment and isolate network traffic.
- C. To automate the creation of VMs within the port group.
- D. To enable load balancing across multiple uplinks.

Answer: B

Explanation:

Setting a VLAN ID on a port group on a Virtual Distributed Switch (VDS) allows for network segmentation by tagging traffic with the appropriate VLAN ID. This enables isolation of network traffic between different VLANs, ensuring that communication is restricted to specific segments of the network as required.

NEW QUESTION 49

An administrator is troubleshooting a high CPU usage issue in a VMware Cloud Foundation environment running IaaS Control Plane. Several namespaces are reporting degraded performance.

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

- A. Reboot the supervisor cluster to clear any temporary issues.
- B. Reconfigure the DRS settings to be more aggressive in load balancing.
- C. Review the CPU usage of the ESXi hosts to identify any that are overcommitted.
- D. Upgrade the vSphere version to the latest release.
- E. Check the resource limits and reservations set on the Kubernetes namespaces.

Answer: CE

Explanation:

The administrator should review the CPU usage of the ESXi hosts to identify if any hosts are overcommitted. Overcommitted hosts can lead to performance degradation across workloads.

Checking the resource limits and reservations on Kubernetes namespaces is crucial. If the resource limits are too low or improperly configured, it could cause degraded performance for workloads running in those namespaces.

NEW QUESTION 53

An organization is integrating VMware vCenter with Active Directory (AD) to streamline user authentication. As part of this process, the administrator needs to add AD as an identity source in vCenter.

Which three steps must be performed to successfully add AD as an identity source? (Choose three.)

- A. Enter the Domain Name and the credentials of an AD user with domain join privileges
- B. Configure DNS settings on all ESXi hosts to point to the AD DNS servers.
- C. Select 'Add Identity Source' and choose 'Active Directory (Integrated Windows Authentication)'.
- D. Reboot the vCenter Server to apply the identity source settings.
- E. Navigate to the vCenter Single Sign-On configuration in the vSphere Client.

Answer: ACE

Explanation:

When adding AD as an identity source, you need to enter the Domain Name and provide the credentials of an AD user with domain join privileges to authenticate and add the domain.

In the vSphere Client, you need to select 'Add Identity Source' and choose the appropriate method for AD integration, which is typically 'Active Directory (Integrated Windows Authentication)'.

The process to add AD as an identity source is performed under the vCenter Single Sign-On (SSO) configuration in the vSphere Client.

NEW QUESTION 54

An IT team needs to ensure compliance and security for various database workloads managed by Data Services Manager.

Which three features of Data Services Manager should be leveraged to achieve this? (Choose three.)

- A. Automated patch management for database instances.
- B. Integration with NSX for network security policies.
- C. Encryption of data at rest and in transit.
- D. Role-based access control (RBAC) to restrict database access.
- E. vSphere DRS for resource scheduling.

Answer: ACD

Explanation:

Automated patch management ensures that database instances are kept up-to-date with the latest patches, which is essential for maintaining compliance and security. Encryption of data at rest and in transit helps protect sensitive database data from unauthorized access and tampering, ensuring compliance with security standards.

Role-based access control (RBAC) restricts database access based on user roles, ensuring that only authorized users have access to sensitive data, which is crucial for compliance and security.

NEW QUESTION 57

An Administrator is configuring the network within their VCF management domain in preparation to deploy VMware Aria Suite Lifecycle.

What are the two types of virtual networks that the Administrator could configure to support the deployment? (Choose two.)

- A. VLAN-backed Port Groups
- B. Overlay-backed NSX Segments
- C. VXLAN-backed Network Pools
- D. VLAN-backed NSX Segments

Answer: AB

Explanation:

VLAN-backed Port Groups are used in traditional network environments where VLANs are configured on the physical switches. These port groups can be configured in the management domain to support network connectivity.
Overlay-backed NSX Segments use NSX to create virtual networks overlaid on existing physical networks, which is essential for network virtualization and communication between virtual machines, especially in a VMware Cloud Foundation environment.

NEW QUESTION 61

What is the primary purpose of configuring a Virtual Distributed Switch (VDS) in a vSphere environment?

- A. To automate the deployment of virtual machines.
- B. To provide centralized management of network configurations across multiple ESXi hosts.
- C. To manage storage policies for datastores.
- D. To enable VM snapshots across multiple datastores.

Answer: B

Explanation:

A Virtual Distributed Switch (VDS) in a vSphere environment enables centralized management of network configurations across multiple ESXi hosts. It simplifies network administration by allowing the administrator to configure network settings, such as VLANs, port groups, and policies, for multiple hosts at once, ensuring consistency and scalability.

NEW QUESTION 64

While deploying a new VMware Cloud Foundation environment, a cloud administrator validates the information entered into the Deployment Parameter Workbook. The validation action results in an error and the VMware Cloud Builder GUI error message does not identify the cause. Which logfile can the administrator use to identify the cause of the validation error?

- A. VMware SDDC Manager appliance - vcf-deployment-debug.log
- B. VMware Cloud Builder appliance - vcf-bringup-debug.log
- C. VMware SDDC Manager appliance - vcf-bringup-debug.log
- D. VMware Cloud Builder appliance - vcf-deployment-debug.log

Answer: D

Explanation:

The vcf-deployment-debug.log file on the VMware Cloud Builder appliance contains detailed logs related to the deployment process, including any validation errors. This log will help identify the cause of the error during the deployment validation phase.

NEW QUESTION 67

DRAG DROP

Arrange the steps in the correct order to generate a performance report in Aria Operations.

Analyze the report for insights on performance, capacity, and utilization.

Log in to Aria Operations.

Navigate to the "Dashboards" section.

Save the dashboard and generate the report.

Select the relevant dashboard or create a new one.

Add the desired performance metrics and widgets to the dashboard.

Step 1

Step 2

Step 3

Step 4

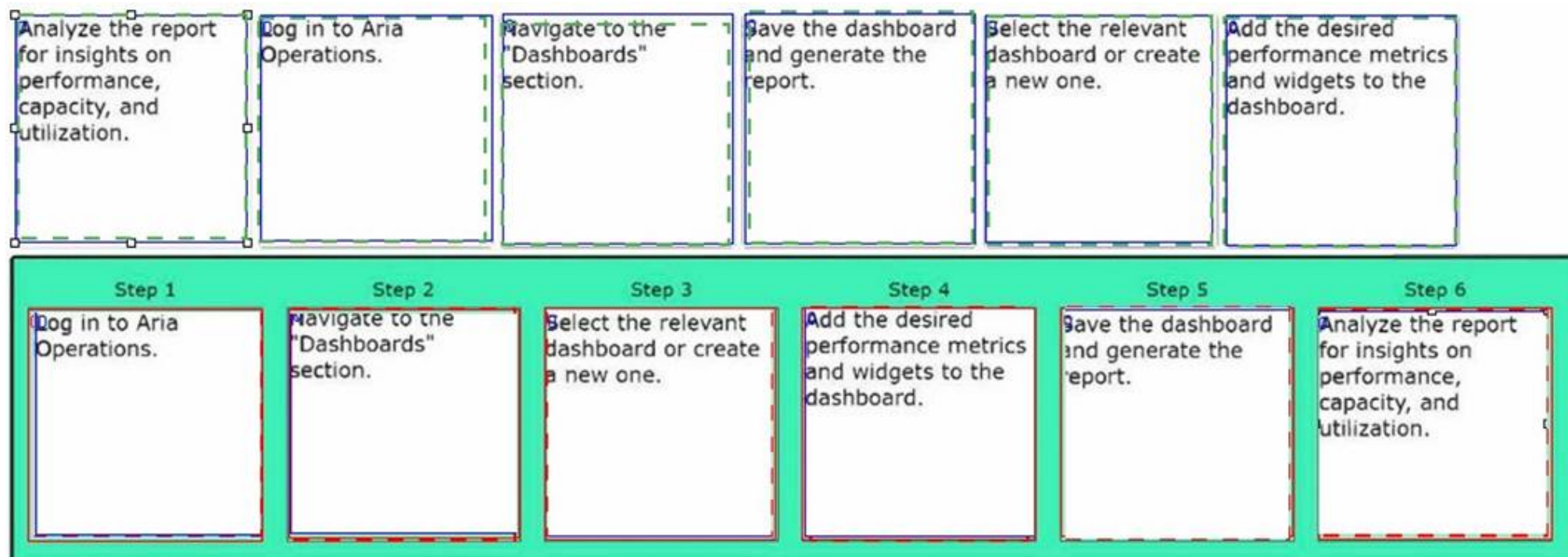
Step 5

Step 6

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 68

An administrator logged into NSX Manager to view host details. The administrator noticed that the "Tunnel" status for the ESXi hosts, in the VI workload domain, is showing down.

What is a possible reason the ESXi host tunnels are showing down in NSX?

- A. The IGMP has been disabled on the network.
- B. The MTU setting for the host TEPs has been set to 1500.
- C. The host TEP IP addresses are being dynamically assigned through DHCP instead of being statically assigned.
- D. The overlay traffic is being blocked by the gateway firewall.

Answer: B

Explanation:

The "Tunnel" status in NSX indicates the status of the VXLAN tunnels used for communication between ESXi hosts. If the MTU setting for the host Tunnel Endpoint (TEP) is incorrectly set to 1500, this can cause issues with VXLAN encapsulation, as VXLAN packets typically require an MTU of at least 1600 bytes to function correctly. Setting the MTU too low can cause packet drops and result in the tunnel status being down.

NEW QUESTION 71

A newly added ESXi host is not able to communicate with the vCenter Server.

What three steps should an administrator take to diagnose and resolve this issue? (Choose three.)

- A. Verify the network configuration on the ESXi host
- B. Check the license on the ESXi host
- C. Use the vSphere Client to review the host's network settings
- D. Ensure that the management network is correctly configured and reachable
- E. Restart the management agents on the ESXi host

Answer: ADE

Explanation:

Verifying the network configuration on the ESXi host ensures that the host is correctly configured for network communication with the vCenter Server. The management network must be properly configured and reachable from the ESXi host to communicate with the vCenter Server. Restarting the management agents on the ESXi host can resolve issues related to communication between the ESXi host and vCenter Server, as sometimes the agents might become unresponsive.

NEW QUESTION 74

The administrator of a VMware Cloud Foundation environment notices that log data from multiple components, including vSphere, NSX, and vSAN, is not being collected properly in Aria Operations for Logs.

What two steps should the administrator perform to resolve this issue? (Choose two.)

- A. Check the network connectivity between the Aria Operations for Logs server and the VMware Cloud Foundation components.
- B. Increase the storage capacity of the Aria Operations for Logs server to accommodate more log data.
- C. Reconfigure the log level settings on all vSphere components to ensure detailed logging.
- D. Verify that the Aria Operations for Logs license is still valid and active.
- E. Ensure that the syslog configuration on each ESXi host is pointing to the correct Aria Operations for Logs server.

Answer: AE

Explanation:

Ensuring network connectivity between the Aria Operations for Logs server and VMware Cloud Foundation components is crucial. If there are network connectivity issues, logs may fail to be transmitted to the Aria Operations for Logs server. The syslog configuration on each ESXi host must be set correctly to point to the Aria Operations for Logs server to ensure that log data from ESXi hosts is collected and sent to the log management system.

NEW QUESTION 78

An administrator needs to secure an ESXi host in their environment by enabling lockdown mode.

What two steps should be taken to secure the ESXi host using lockdown mode? (Choose two.)

- A. Navigate to the host's settings in the vSphere Client.
- B. Enable "Strict Lockdown Mode" to restrict all direct access to the host.
- C. Reboot the host to apply the lockdown settings.
- D. Add the host to a dedicated security group in Active Directory.
- E. Disable SSH and the ESXi Shell.

Answer: AB

Explanation:

To enable lockdown mode, you first need to navigate to the ESXi host's settings in the vSphere Client, where you can configure security settings such as lockdown mode. Enabling "Strict Lockdown Mode" restricts all direct access to the ESXi host, ensuring that only authorized users can manage the host through vCenter and preventing direct login via the ESXi console or SSH.

NEW QUESTION 79

An administrator is tasked with migrating a set of virtual machines between data centers using HCX.
To minimize downtime and ensure data consistency, which two HCX migration options should be considered? (Choose two.)

- A. HCX Replication Assisted vMotion (RAV)
- B. HCX Network Extension
- C. HCX Bulk Migration
- D. HCX Cold Migration
- E. HCX vMotion

Answer: B

Explanation:

VM storage policies in a VMware vSphere environment are used to define and enforce specific storage requirements for virtual machines, such as performance (e.g., IOPS), availability (e.g., RAID levels), and redundancy. These policies ensure that VMs are placed on storage that meets their particular needs and that storage resources are utilized effectively.

NEW QUESTION 83

An administrator needs to deploy a Kubernetes cluster on a vSphere IaaS control plane (formerly vSphere with Tanzu) to host a new application.
Which three steps should be followed to successfully deploy the Kubernetes cluster? (Choose three.)

- A. Configure a Load Balancer for the Kubernetes control plane nodes.
- B. Create a new VM template for the Kubernetes nodes.
- C. Configure a vSphere Namespace and assign resource quotas.
- D. Enable Workload Management on the vSphere Cluster.
- E. , Deploy a vSphere Pod Service.

Answer: ACD

Explanation:

A Load Balancer is needed for the Kubernetes control plane nodes to distribute traffic across the control plane and ensure high availability for the Kubernetes management layer. A vSphere Namespace must be configured to define a logical boundary for Kubernetes workloads, and resource quotas help ensure that resources are allocated appropriately for the workloads.
Enabling Workload Management on the vSphere Cluster is necessary to integrate Kubernetes with vSphere and manage the lifecycle of Kubernetes clusters using vSphere with Tanzu.

NEW QUESTION 84

An organization wants to centralize its VM templates, ISO images, and scripts to streamline deployment processes across multiple sites using Content Libraries.
Which three steps are required to create a new Content Library? (Choose three.)

- A. Configure the library to automatically sync with the vSphere Update Manager.
- B. Choose "Create a new library" and enter a name and description for the library.
- C. Select "Local content library" and choose the datastore to store the library contents.
- D. Navigate to the Content Libraries section in the vSphere Client.
- E. Add the necessary permissions to allow users to upload content to the library.

Answer: BCD

Explanation:

When creating a new Content Library, you first need to specify a name and description to define the library's purpose.
For a Local Content Library, you need to choose the datastore where the library contents will be stored. This is essential for proper organization and accessibility of content.
To create and manage content libraries, you must navigate to the Content Libraries section in the vSphere Client.

NEW QUESTION 87

A. The FQDN of the Aria Suite Lifecycle appliance

- A. The FQDN of the Aria Suite Lifecycle cluster
- B. A free IP address on the VMware NSX Tier 0
- C. The password for the root account
- D. A free IP Address within the cross-region virtual network segment
- E. The password for the vcfadmin@local account
- F. The password for the admin@local account

Answer: ABDF

Explanation:

The fully qualified domain name (FQDN) of the Aria Suite Lifecycle appliance and cluster are necessary for proper configuration and integration within the VMware Cloud Foundation environment.

The password for the root account is required to authenticate and provide administrative access to the environment.

The password for the vcfadmin@local account is needed to perform administrative tasks related to VMware Cloud Foundation (VCF).

NEW QUESTION 91

An administrator has a requirement to share the contents of a Content Library across multiple vCenter instances.

What steps should the administrator perform to meet this requirement?

- A. Create a Subscribed content library on a single vCenter instance and perform a synchronization
- B. Create a Subscribed content library on each vCenter instance and enable publishing
- C. Create a Local content library on each vCenter instance and perform a synchronization
- D. Create a Local content library on a single vCenter instance and enable publishing

Answer: D

Explanation:

To share the contents of a Content Library across multiple vCenter instances, you need to create a Local content library on one vCenter instance and enable publishing. This allows the library to be accessible by other vCenter instances, where they can subscribe to it, ensuring the content is shared.

NEW QUESTION 94

An administrator needs to configure an ESXi host and create a host profile to ensure consistent configuration across multiple hosts in a cluster.

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

- A. Configure the desired settings on a reference ESXi host.
- B. Extract the host profile from the configured reference host.
- C. Manually configure each host to match the reference host settings.
- D. Remediate the non-compliant hosts to ensure they match the host profile.
- E. Apply the host profile to all hosts in the cluster.

Answer: ABD

Explanation:

First, configure the desired settings on a reference ESXi host. This host will be used as the template for creating a consistent configuration across the cluster.

After configuring the reference host, extract the host profile from it. This captures the configuration of the reference host as a host profile.

Remediation is necessary to ensure that other hosts in the cluster align with the reference host's configuration. The host profile can be applied, and remediation will correct any non-compliant settings on other hosts.

NEW QUESTION 98

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