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By sitting in these scenarios, you will be able to kill test anxiety. As a result, you will take the final VMware Cloud Foundation 9.0 Support (2V0-15.25) exam with no fear. The web-based 2V0-15.25 practice exam software not only works on Windows but also on Linux, iOS, Mac, and Android. Furthermore, this online software of the VMware Cloud Foundation 9.0 Support (2V0-15.25) practice test is compatible with Internet Explorer, MS Edge, Chrome, Firefox, Safari, and Opera.

VMware 2V0-15.25 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none">• Troubleshoot and Optimize the VMware by Broadcom Solution: This domain focuses on troubleshooting VCF deployment, upgrades, conversions, workload domains, fleet operations (certificates, passwords, identity), licensing, compute resources, storage (vSAN, supplemental storage), networking (VDS, NSX), VCF Operations tools, Identity Broker automation, and HCX workload migrations.
Topic 2	<ul style="list-style-type: none">• Install, Configure, Administrate the VMware by Broadcom Solution: This area covers installing, configuring, and managing VMware solutions including VCF Fleet deployment, expansion, and reduction operations.
Topic 3	<ul style="list-style-type: none">• Plan and Design the VMware by Broadcom Solution: This domain addresses architectural planning and design principles for creating scalable, secure virtual environments aligned with business requirements.
Topic 4	<ul style="list-style-type: none">• IT Architectures, Technologies, Standards: This domain covers fundamental frameworks, tools, and best practices for building scalable, secure, and interoperable enterprise IT systems.
Topic 5	<ul style="list-style-type: none">• VMware by Broadcom Solution: This section focuses on understanding VMware by Broadcom's virtualization and cloud infrastructure platform for managing modern enterprise workloads.

VMware Cloud Foundation 9.0 Support Sample Questions (Q42-Q47):

NEW QUESTION # 42

A VMware Cloud Foundation (VCF) administrator cannot deploy Virtual Machines (VMs) to a compute cluster. The administrator discovers that the vCLS VMs on the problematic cluster are powered off and cannot be powered on. What action can the administrator take to enable deployment of VMs?

- A. Delete all resource pools in the affected cluster.
- B. Disable HA on the affected cluster.
- **C. Enable retreat mode on the affected cluster.**
- D. Set DRS Automation level to fully automated.

Answer: C

Explanation:

In vSphere 7+ and VCF-managed clusters, the vSphere Cluster Services (vCLS) VMs must remain powered on for DRS, cluster health, and policy enforcement to function. If the vCLS VMs cannot power on, no workloads—including new VMs—can be deployed to the cluster because vSphere considers the cluster unhealthy.

A common cause is insufficient resources (CPU/memory), datastore issues, or policy conflicts preventing vCLS VMs from starting. VMware provides Retreat Mode as a troubleshooting mechanism to temporarily disable vCLS, allowing the administrator to deploy VMs and correct underlying issues. Enabling retreat mode:

* Removes vCLS from the cluster

* Restores ability to deploy VMs

* Allows remediation of storage/placement issues

* Can later be disabled to restore DRS health

Option A (deleting resource pools) does not restore vCLS VM power state.

Option B (disabling HA) does not affect vCLS behavior.

Option D (setting DRS automation level) does not correct vCLS placement problems.

NEW QUESTION # 43

An administrator has observed that the vSphere Global Inventory is only available from the management domain vCenter. The Global Inventory is not available from the workload domain's vCenter.

Why is the "Global Inventory" missing from the workload domain's vCenter?

- **A. VCF SSO and vCenter Linking have not been configured.**
- B. An external VIDB instance has not been configured.

- C. Supervisor Management has not been enabled.
- D. An inventory sync was not run following the workload domain creation.

Answer: A

Explanation:

The Global Inventory List (GIL) is only available when multi-vCenter SSO domain linking is configured. In VMware Cloud Foundation, the management domain vCenter is deployed first and becomes the root vCenter for global inventory data. For workload domains, their vCenter Servers must be registered into the same SSO domain and linked with the management-domain vCenter in order for the global inventory data (VMs, hosts, clusters, content libraries) to appear.

If a workload domain vCenter is not SSO-linked, it operates in its own identity domain, and therefore cannot access or present Global Inventory, resulting in exactly the symptom described: the management domain vCenter shows the GIL, while the workload domain vCenter does not.

Option B (Supervisor Management) relates to vSphere with Tanzu and has no impact on Global Inventory.

Option C (inventory sync) is incorrect—there is no manual sync required; GIL relies entirely on SSO linking.

Option D (VIDB) is not related to vCenter linking or inventory visibility; it is used by VCF Identity Broker.

Therefore, the reason the Global Inventory is missing from the workload domain vCenter is that SSO/vCenter Linking has not been configured, which is required for federation across all VCF vCenters.

NEW QUESTION # 44

An administrator is responsible for supporting a VMware Cloud Foundation (VCF) fleet and has been tasked with deploying VMware Cloud Foundation (VCF) Operations for Logs. To complete this task, the administrator needs to configure a new offline depot within VCF Operations fleet management.

The following information has been provided to the administrator to complete the task:

* Offline Depot Type: Webserver

* Repository

URL: http://10.138.148.160/depot/

* Username: depotuser

* Password: P@ssword123!

* Accept imported certificate: True

When the administrator attempts to configure the depot, the following error message is presented:

Either the depot URL provided is partial or invalid or not reachable or download token is invalid. Check logs for more details.

The administrator completes the following troubleshooting steps:

* Confirms the Repository URL is valid by connecting to it through a web browser.

* Reviews the command used to create the depot:

```
o ./vcf-download-tool binaries download --depot-store=/VCF --depot-download-token-file=<token_file_path> -
  --vcf-version=9.0.0.0 --sku=VCF --component=VRM --type=INSTALL
```

* Confirms that the downloaded folder and files were copied into the /depot shared folder on the web server hosting the repository

Which two actions must the administrator take to resolve the issue? (Choose two.)

- A. When configuring the offline depot, the Repository URL should be changed to http://10.138.148.160.
- **B. Reconfigure the web server to share the /vcf/ folder containing the depot files.**
- C. Reconfigure the Fleet Manager appliance to share the /data/ folder.
- **D. When configuring the offline depot, the Repository URL should be changed to https://10.138.148.160/depot/.**
- E. When configuring the offline depot, the OfflineDepotType should be changed to Local Path.

Answer: B,D

Explanation:

To resolve the "partial or invalid or not reachable" error when configuring the VCF 9.0 Offline Depot, the administrator must address two critical misconfigurations related to the protocol and the file path mapping:

* Switch to HTTPS (Option E): VMware Cloud Foundation 9.0 enforces HTTPS by default for all depot connections to ensure security. The administrator's configuration uses http://, which the VCF Fleet Manager will reject (or fail to connect to) unless the system has been explicitly modified via internal properties files to allow insecure transport. Changing the Repository URL to https://10.

138.148.160/depot/ aligns with the default security requirements of the VCF 9.0 binaries download and validation process.

* Reconfigure Web Server Pathing (Option A): The command --depot-store=/VCF instructs the download tool to create a repository structure rooted at /VCF. The administrator then copied this

"downloaded folder" into the /depot folder on the web server, resulting in a nested path (e.g., /var/www

/html/depot/VCF/...). However, the configured URL is ../depot/, which points to the parent directory where the required index.json or metadata files are not immediately visible. The administrator must reconfigure the web server (e.g., via DocumentRoot or Alias settings) to explicitly share the specific /vcf/ (or /VCF/) folder content at the target URL so the Fleet Manager can locate the manifest files.

NEW QUESTION # 45

An administrator is attempting to troubleshoot why the vSAN witness node cannot form a stretched cluster with the vSAN data nodes. The administrator can successfully ping the vSAN data node from the vSAN witness using the following command:

```
vmkping -I <witness-vmk#> <vsan-IPaddress> -s <1472> -d
```

What could be the possible cause of the issue?

- A. Port 12321 is not opened bidirectionally between all nodes.
- B. Jumbo Frames have not been enabled on the Witness Network.
- C. Port 443 is not opened bidirectionally between all nodes.
- D. The customer does not have any virtual machines in the vSAN Cluster.

Answer: A

Explanation:

In a vSAN Stretched Cluster, communication between the witness node and data nodes requires several specific TCP/UDP ports. The ability to successfully execute:

```
vmkping -I <witness-vmk> <vsan-IP> -s 1472 -d
```

confirms that:

- * L2/L3 connectivity is present
- * MTU is correctly configured
- * ICMP traffic flows without fragmentation

However, vmkping alone does not verify vSAN control-plane communication.

For the vSAN Witness to properly form a cluster, TCP port 12321 must be open bidirectionally between:

- * Witness # Data nodes
- * Data nodes # Witness

Port 12321 is required for:

- * vSAN cluster membership
- * Witness traffic
- * vSAN object health/state synchronization

If this port is blocked by firewall policy or misconfigured network ACLs, the nodes can ping each other, but vSAN witness traffic will fail, preventing the stretched cluster from forming.

Why the other options are incorrect:

- * B. Port 443- Required for management, not cluster formation.
- * C. No VMs in cluster- Has no impact on witness formation.
- * D. Jumbo frames not enabled- Already ruled out by the successful 1472-byte vmkping with DF bit.

NEW QUESTION # 46

An administrator is asked to create a second provider gateway (provider gateway 02) in VMware Cloud Foundation (VCF) Automation Region-A.

After launching the Create Provider Gateway workflow in the VCF Automation Provider Management Portal, no Tier-0 Gateway is available for assignment.

How would you resolve this issue?

- A. Log into the NSX Manager, create a new Tier-1 Gateway.
- B. Log into the NSX Manager, create a new TO Gateway.
- C. Create a new Region.
- D. Retry the Create Provider Gateway workflow.

Answer: B

Explanation:

In VMware Cloud Foundation 9.0, a Provider Gateway in VCF Automation is always backed by an existing Tier-0 or Tier-0 VRF gateway in NSX. When the administrator launches the Create Provider Gateway workflow and no Tier-0 gateways appear for assignment, this indicates that VCF Automation cannot discover any valid Tier-0 gateways in the associated region.

