DUMPSARENA

# Advanced VMware Cloud Foundation 9.0 vSphere Kubernetes Service

## VMware 3V0-24.25

**Version Demo**

**Total Demo Questions: 2**

**Total Premium Questions: 23**

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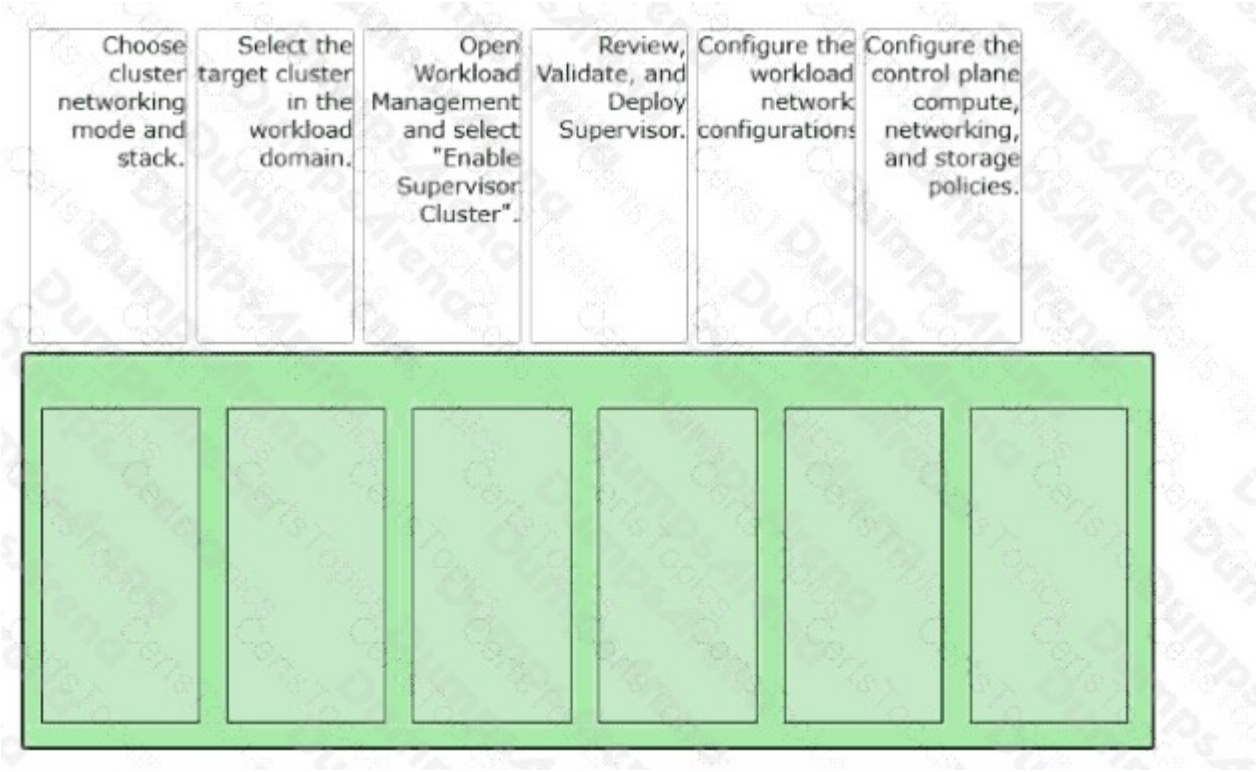
# Topic Break Down

| Topic | No. of Questions |
|---|---|
| Topic 1, IT Architectures, Technologies, Standards | 1 |
| Topic 2, VMware by Broadcom Solutions | 3 |
| Topic 3, Planning and Designing | 3 |
| Topic 4, Installing, Configuring, and Setup | 13 |
| Topic 5, Performance-tuning, Optimization, and Upgrades | 1 |
| Topic 6, Troubleshooting and Repairing | 2 |
| Total | 23 |

QUESTION NO: 1 - (SIMULATION)

An administrator is tasked with enabling a Supervisor cluster in VMware Cloud Foundation (VCF).

Arrange the steps below In the correct order to complete the process of enabling a Supervisor In the environment.




**ANSWER: See the explanation for the answer**

**Explanation:**

**Correct order:**

1. Select the target cluster in the workload domain.
2. Open **Workload Management** and select **Enable Supervisor Cluster**.
3. Choose the cluster networking mode and stack.
4. Configure the control plane compute, networking, and storage policies.
5. Configure the workload network configurations.
6. Review, validate, and deploy the Supervisor.

The cluster must be identified first, followed by launching the Supervisor enablement workflow. The selected networking mode/stack determines the subsequent networking requirements. Configure the Supervisor control-plane resources and policies, then the workload networks used by namespaces and Kubernetes workloads. Finally, validate the configuration and deploy the Supervisor.

## QUESTION NO: 2

A Supervisor Namespace has a CPU resource limit configured. A development team attempts to scale a VKS workload cluster, but the new worker-node virtual machines are not created. The namespace reports that its CPU resource limit would be exceeded, even though the underlying vSphere cluster has sufficient unallocated CPU capacity.

What is the most appropriate remediation?

**A.** Increase the CPU resource limit assigned to the Supervisor Namespace.

**B.** Increase the virtual IP address range configured for NSX Advanced Load Balancer.

**C.** Update the VKS service definition to a newer Kubernetes release.

**D.** Configure an image pull secret in the workload cluster.

**ANSWER: A**

**Explanation:**

The Supervisor Namespace resource limit is an administrative capacity boundary for workloads deployed in that namespace. The platform team must increase the namespace CPU limit, or the development team must reduce the requested capacity, before additional worker nodes can be provisioned.

Unused physical capacity in the backing vSphere cluster does not override a namespace limit. Changing the load-balancer configuration, Kubernetes version, or registry configuration does not resolve a namespace CPU quota failure.