Free Questions for 2V0-21.23 by certsinside

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Question 1

Question Type: MultipleChoice

An administrator Is looking to deploy a new VMware vCenter Instance. The current environment consists of 75 hosts and is expected to grow up to 100 hosts over the next three years.

Which deployment size should the administrator select?

Options:

A- Medium

B- Tiny

C- Large

D- Small

Answer:

D

Explanation:

VMWare: Small environment (up to 100 hosts or 1,000 virtual machines) Medium environment (up to 400 hosts or 4,000 virtual machine)

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.install.doc/GUID-88571D8A-46E1-464D-A349-4DC43DCAF320.html

The administrator should select the small deployment size for the new vCenter Server instance, which is suitable for an environment with up to 100 hosts or 1,000 virtual machines. The small deployment size has 4 vCPUs and 19 GB of memory, which can handle the current and expected growth of the environment. The other deployment sizes are either too large or too small for the environment. Reference: https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.install.doc/GUID-88571D8A-46E1-464D-A349-4DC43DCAF320.html

Question 2

Question Type: MultipleChoice

An administrator is investigating reports of users experiencing difficulties logging into a VMware vCenter instance using LDAP accounts.

Which service should the administrator check as part of troubleshooting?

Options:

A- vSphere Authentication Proxy Service

B- Lookup Service

C- Identity Management Service

D- VMware Authentication Framework Daemon

Answer:

C

Explanation:

Identity Management Service is the service that handles authentication requests from LDAP accounts and other identity sources in vCenter Server.

Question 3

Question Type: MultipleChoice

An administrator has mapped three vSphere zones to three vSphere clusters.

Which two statements are true for this vSphere with Tanzu zonal Supervisor enablement? (Choose two.)

Options:

A- One Supervisor will be created in a specific zone.

B- One Supervisor will be created across all zones.

C- Three Supervisors will be created in Linked Mode.

D- Individual vSphere Namespaces will be placed into a specific zone.

E- Individual vSphere Namespaces will be spread across all zones.

Answer:

B, E

Explanation:

For a vSphere with Tanzu zonal Supervisor enablement where three vSphere zones are mapped to three vSphere clusters, the following two statements are true:

B)One Supervisor will be created across all zones. In a three-zone deployment, all three vSphere clusters become one Supervisor.

E)Individual vSphere Namespaces will be spread across all zones. You can distribute the nodes of your Tanzu Kubernetes Grid clusters across all three vSphere zones, thus providing HA for your Kubernetes workloads at a vSphere cluster level.

Question 4

Question Type: MultipleChoice

An administrator is attempting to configure Storage I/O Control (SIOC) on five datastores within a vSphere environment. The administrator is being asked to determine why SIOC configuration completed successfully on only four of the datastores.

What are two possible reasons why the configuration was not successful? (Choose two.)

Options:

A- The datastore contains Raw Device Mappings (RDMs).

B- SAS disks are used for the datastore.

C- The datastore has multiple extents.

D- The datastore is using ISCSI.

E- The administrator is using NFS storage.

Answer:

A, C

Explanation:

SIOC configuration may fail if the datastore contains RDMs or has multiple extents, as these are not supported by SIOC.

Storage I/O Control is supported on Fibre Channel-connected, iSCSI-connected, and NFS-connected storage. Raw Device Mapping (RDM) is not supported. Storage I/O Control does not support datastores with multiple extents.

Question 5

Question Type: MultipleChoice

An administrator Is performing maintenance activities and discovers that a Virtual Machine File System (VMFS) datastore has a lot more used capacity than expected. The datastore contains 10 virtual machines (VMs) and, when the administrator reviews the contents of the associated datastore, discovers that five- virtual machines have a snapshot file (-delta.vmdk flies) that has not been modified In over 12 months. The administrator chei kfl the Snapshot Manager within the vSphere Client and confirms that there are no snapshots visible.

Which task should the administrator complete on the virtual machines to free up datastore space?

Options:

A- Consolidate the snapshots for each VM.

B- Inflate the disk files for each VM.

C- Delete all snapshots for each VM.

D- Storage vMotion each VM to another datastore.

Answer:

A

Explanation:

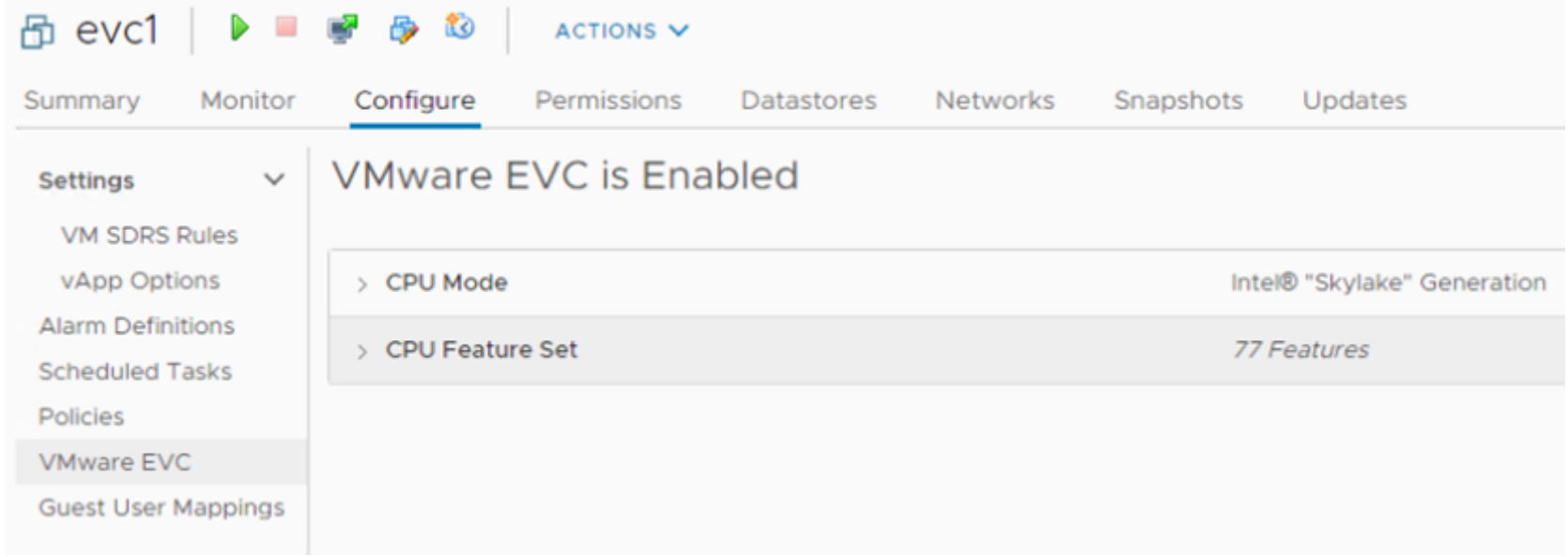
Consolidating snapshots for each VM will merge any snapshot files that are not associated with a snapshot in Snapshot Manager into the base disk file and free up datastore space.

The presence of redundant delta disks can adversely affect the virtual machine performance. You can combine such disks without violating a data dependency. After consolidation, redundant disks are removed, which improves the virtual machine performance and saves storage space.

Question 6

Question Type: MultipleChoice

Refer to the exhibit.



An administrator is tasked with adding new capacity to an existing software-defined data center (SDDC).

* The SDDC currently hosts two vSphere clusters (ClusterA and ClusterB) with different CPU compatibilities.

* vSphere vMotion and vSphere Distributed Resource Scheduler (DRS) are currently in use in the SDDC.

* The new capacity will be implemented by provisioning four ESXi hosts running a new generation of Intel Skylake CPUs.

* All workload virtual machines (VMs) must support live migration to any cluster in the SDDC.

The administrator noticed the running critical "ever virtual machine (VM) shown in the exhibit is not migrating using vSphere vMotion to the original Clusters A or B.

Which three steps must the administrator take to support this functionality? (Choose three.)

Options:

A- Power on the VM.

B- Disable the Enhanced vMotion Compatibility (EVC) on the VM.

C- Reboot the VM.

D- Configure the Enhanced vMotion Compatibility (EVC) on vSphere Cluster A and B to support Intel Skylake.

E- Power off the VM.

F- Configure the Enhanced vMotion Compatibility (EVC) on the VM to Intel Skylake.

Answer:

A, D, E