VMware

Exam Questions 2V0-21.20

Professional VMware vSphere 7.x

NEW QUESTION 1
An administrator is investigating the reason for a powered on virtual machine failing to migrate with the following error log message:

```
The virtual machine requires hardware features that are unsupported or disabled on the
target host.

CPUID details: incompatibility at level 0xx register 'xxx'
Host bits: xxxx:xxxx:xxxx:xxxx:xxxx:xxxx:xxxx:xxxx
Required: xxxx:xxxx:xxxx:xxxx:xxxx:xxxx:xxxx:xxxx
```

Which step should the administrator complete to resolve this error? (Choose the best answer.)

A. Configure High Availability on the cluster.
B. Configure vSAN on the cluster.
C. Configure Distributed Resource Scheduler (DRS) on the cluster.
D. Configure Enhanced vMotion Compatibility on the cluster.

Answer: D

NEW QUESTION 2
Which vSphere feature provides for continuous local data center availability? (Choose the best answer.)

A. vSphere Fault Tolerance
B. Cross vCenter Migration
C. vSphere Storage vMotion
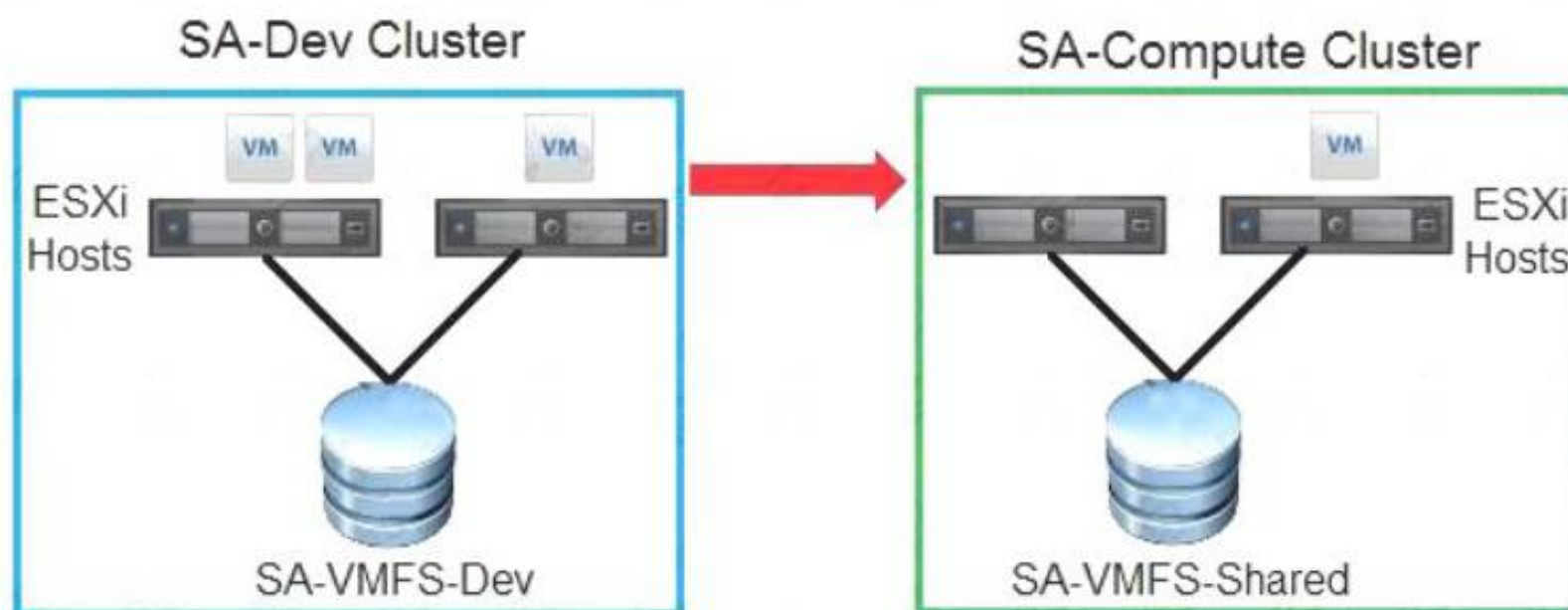D. vSphere Replication

Answer: A

NEW QUESTION 3
Which two performance tools can be used to monitor virtual machines outside the guest operating system? (Choose two.)

A. vCenter Server performance charts
B. Task Manager
C. top
D. esxtop
E. Perfmon

Answer: AE

NEW QUESTION 4
Refer to the exhibit.

Which two migration methods can an administrator use to move virtual machines from the SA-Dev cluster to the SA-Compute cluster? (Choose two.)

A. Cold migration of compute resource only
B. Cold migration of storage only
C. Hot migration of compute resource and storage resource
D. Hot migration of compute resource only
E. Cold migration of compute resource and storage resource

Answer: CE

NEW QUESTION 5
What is a pre-requisite for increasing datastore capacity? (Choose the best answer.)

A. The backing device for the datastore has enough free space.

B. The datastore is managed by Storage DRS (SDRS).
C. The datastore is 100% full.
D. There are NO powered-on virtual machines on the datastore.

Answer: A

NEW QUESTION 6
What is the minimum number of ESXi hosts required to support vCenter High Availability? (Choose the best answer.)

A. 6
B. 3
C. 2
D. 4

Answer: B

NEW QUESTION 7
Which feature can an administrator use for site availability with minimal effort and a low recovery point objective (RPO)? (Choose the best answer.)

A. vSphere vMotion
B. vSphere High Availability
C. vSphere Replication
D. vSphere Fault Tolerance
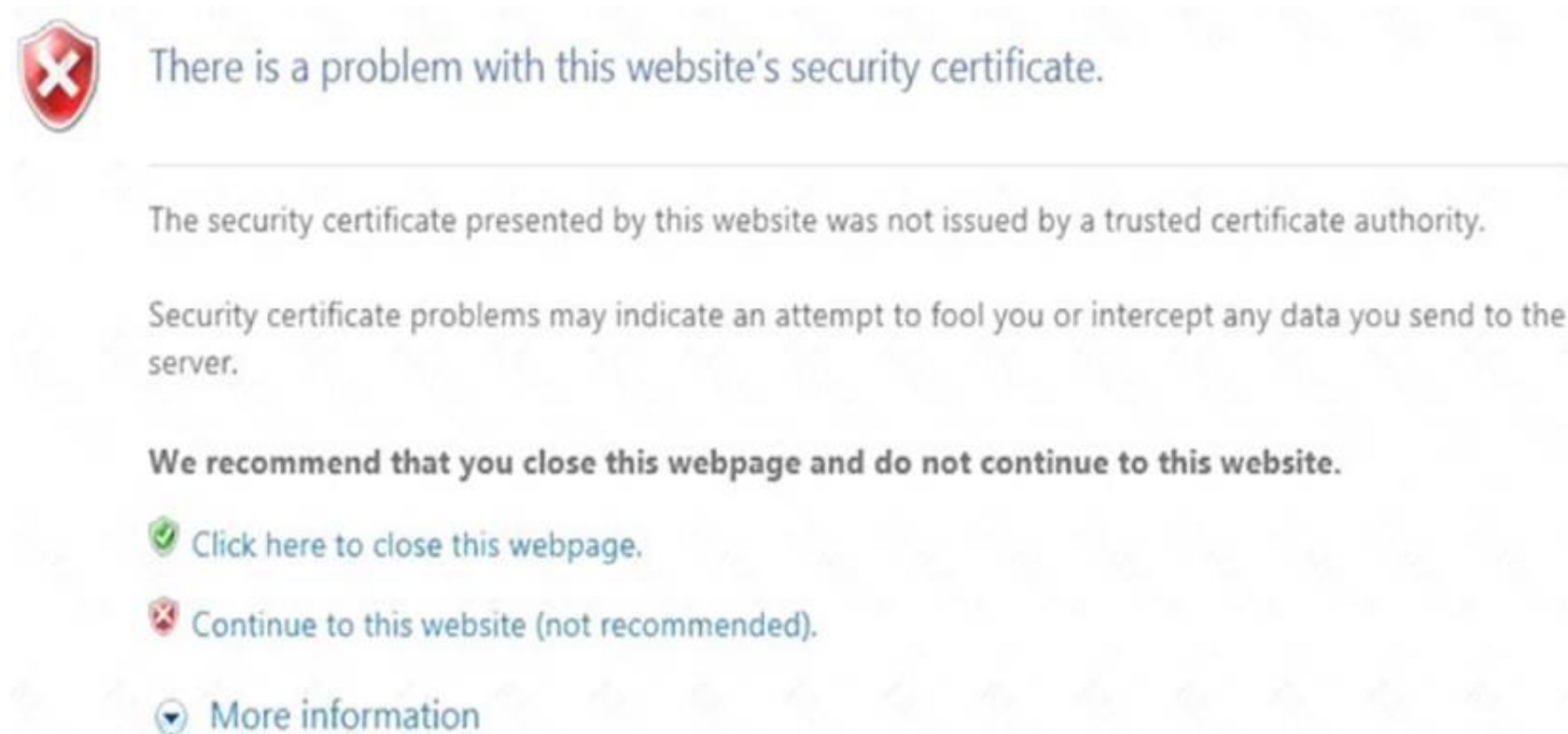
Answer: C

NEW QUESTION 8
In a vSphere High Availability (vSphere HA) cluster, which action does vSphere HA take when the VM Monitoring service does NOT receive heartbeats from a virtual machine (VM) in the cluster? (Choose the best answer.)

A. The VM is restarted on a different host in the cluster.
B. The VM is suspended on the same host in the cluster.
C. The VM is migrated to a different host in the cluster.
D. The VM is restarted on the same host in the cluster.

Answer: A

NEW QUESTION 9
Refer to the exhibit.

An administrator repeatedly encounters this error message while attempting to connect to vCenter Server. What should the administrator do to address this error message? (Choose the best answer.)

A. Use a different browser.
B. Trust the VMware certificate authority (CA) root certificate.
C. Restart the vCenter Server Appliance.
D. Reissue a new, unexpired certificate.

Answer: D

NEW QUESTION 10
Which local only host utility is used for primary, real-time performance monitoring in vSphere? (Choose the best answer.)

A. resxtop

B. top
C. esxtop
D. vSphere Command-Line Interface (CLI)

Answer: C

NEW QUESTION 10
What is a pre-requisite for configuring virtualization-based security (VBS)? (Choose the best answer.)

A. Change the firmware type from UEFI to Legacy BIOS
B. Change the firmware type from Legacy BIOS to UEFI
C. Use Windows Server 2012
D. Use Windows Server 2008 R2

Answer: B

NEW QUESTION 11
Which two statements are true regarding the use of firmware update packages in vSphere Lifecycle Manager? (Choose two.)

A. A hardware support manager must be registered as a vCenter Server extension.
B. The firmware and drivers add-on are distributed through the official VMware online depot.
C. The firmware and drivers add-on can be used on clusters that are managed with baselines.
D. The firmware and drivers add-on can add or remove components from the ESXi base image.
E. The firmware and drivers add-on is provided by a third-party vendor.

Answer: AD

NEW QUESTION 15
An administrator is deploying a vCenter Server Appliance and wants to join an existing vCenter Single Sign- On domain.
The administrator gathers the following information:

> FQDN of the vCenter Single Sign-On server to join

> Domain name of the vCenter Single Sign-On server being joined

> Password of the vCenter Single Sign-On server administrator account.
What other information is needed to join the existing vCenter Single Sign-On domain? (Choose the best answer.)

A. vSphere Client port
B. Lightweight Directory Access Protocol (LDAP) port
C. Single Sign-On (SSO) port
D. HTTPS port

Answer: A

NEW QUESTION 18
An administrator is utilizing Network I/O Control (NIOC) to allocate bandwidth utilization on a physical 10 Gbps adapter.
What is the maximum amount of bandwidth that can be reserved? (Choose the best answer.)

A. 2.5 Gbps
B. 10 Gbps
C. 5.0 Gbps
D. 7.5 Gbps

Answer: D

NEW QUESTION 22
What is the basic packaging for vSphere Installation Bundles (VIBs) and metadata in vSphere Lifecycle Manager? (Choose the best answer.)

A. Vendor add-on
B. Base image
C. Component
D. Baseline

Answer: C

NEW QUESTION 26
An administrator is tasked with upgrading an existing vSphere environment to version 7.0. The current configuration is using an external Platform Services Controller.
Which two statements are true regarding this upgrade? (Choose two.)

A. The external Platform Services Controller needs to be converged into an embedded vCenter Server Appliance.
B. The external Platform Services Controller needs to be decommissioned following the deployment of the new vCenter Server Appliance.
C. The external Platform Services Controller backup can be restored to a new embedded vCenter Server Appliance.
D. The external Platform Services Controller needs to be upgraded after the vCenter Server Appliance.
E. The external Platform Services Controller needs to be powered down while a new vCenter Server Appliance is deployed.

Answer: AB

Explanation:
https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.upgrade.doc/GUID-30485437-B107-42

NEW QUESTION 29
Which feature can an administrator configure to have a copy of critical virtual machines in another cluster? (Choose the best answer.)

A. vSphere Storage vMotion
B. vSphere Fault Tolerance
C. vSphere Replication
D. Instant Clone

Answer: D

NEW QUESTION 34
An administrator is NOT able to enable ESXi secure boot.
What is a possible cause of this issue? (Choose the best answer.)

A. The vCenter Server version is 7.0.
B. ESXi is using Trusted Platform Module version 1.2.
C. The ESXi version is 7.0
D. ESXi is using Unified Extensible Firmware Interface (UEFI).

Answer: C

NEW QUESTION 35
In a vSphere High Availability (vSphere HA) cluster, which condition can be detected by datastore heartbeating? (Choose the best answer.)

A. Fault tolerance virtual machine (VM) failover
B. Network isolation
C. Virtual machine (VM) disk failure
D. Datastore All Paths Down (APD) event

Answer: B

NEW QUESTION 38
What is the server virtualization product that combines the ESXi hypervisor and the vCenter Server? (Choose the best answer.)

A. NSX
B. vRealize Operations Manager
C. vSphere
D. vSAN

Answer: C

NEW QUESTION 41
Which step is required when adding an existing hard disk that is configured as a boot disk during virtual machine creation? (Choose the best answer.)

A. Enable Secure Boot.
B. Select 'RDM Disk' from the 'Add New Device' drop-down menu.
C. Remove the existing disk before adding the boot disk.
D. Set the boot delay to at least 5,000 milliseconds.

Answer: C

Explanation:
https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vm_admin.doc/GUID-79116E5D-22B3

NEW QUESTION 46
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