2V0-621^{Q&As}

VMware Certified Professional 6 – Data Center Virtualization

Pass VMware 2V0-621 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.pass4itsure.com/2v0-621.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by VMware Official Exam Center

Instant Download After Purchase

100% Money Back Guarantee

365 Days Free Update

800,000+ Satisfied Customers

QUESTION 1

An administrator is attempting to enable Legacy Fault Tolerance (FT) on a virtual machine and observes the following in the vSphere Web Client:

Fault Tolerance has not been licensed on host .

What is the minimum licensed edition that supports this configuration?

A. Standard

B. Enterprise

C. Enterprise Plus

D. Essentials Plus

Correct Answer: A

Licensing The number of vCPUs supported by a single fault tolerant VM is limited by the level of licensing that you have purchased for vSphere. Fault Tolerance is supported as follows:

1.

 vSphere Standard and Enterprise. Allows up to 2 vCPUs

2.

 vSphere Enterprise Plus. Allows up to 4 vCPUs

Reference: https://pubs.vmware.com/vsphere-60/index.jsp?topic=%2Fcom.vmware.vsphere.avail.doc%2FGUID57929C F0-DA9B-407A-BF2E-E7B72708D825.html

QUESTION 2

A virtual machine is exhibiting these symptoms:

1.

Memory usage is constantly high (94% or greater) or constantly low (24% or less).

2.

Free memory is consistently 6% or less and swapping frequently occurs

Which three solutions could correct this problem? (Choose three.)

A. Verify that VMware Tools is installed on each virtual machine.

B. Decrease the memory reservation setting, if higher than active memory.

C. Add physical memory to the host.

D. Disable the balloon driver in each virtual machine.

E. Create a memory limit for each virtual machine.

Correct Answer: ABC

Problem

1.

Memory usage is constantly high (94% or greater) or constantly low (24% or less).

2.

Free memory consistently is 6% or less and swapping frequently occurs. Cause

1.

The host probably is lacking the memory required to meet the demand. The active memory size is the same as the granted memory size, which results in memory resources that are not sufficient for the workload. Granted memory is too much if the active memory is constantly low.

2.

Host machine memory resources are not enough to meet the demand, which leads to memory reclamation and degraded performance.

3.

The active memory size is the same as the granted memory size, which results in memory resources that are not sufficient for the workload. Solution

1.

Verify that VMware Tools is installed on each virtual machine. The balloon driver is installed with VMware Tools and is critical to performance.

2.

Verify that the balloon driver is enabled. The VMkernel regularly reclaims unused virtual machine memory by ballooning and swapping. Generally, this does not impact virtual machine performance.

3.

Reduce the memory space on the virtual machine, and correct the cache size if it is too large. This frees up memory for other virtual machines.

4.

If the memory reservation of the virtual machine is set to a value much higher than its active memory, decrease the reservation setting so that the VMkernel can reclaim the idle memory for other virtual machines on the host.

5.

Migrate one or more virtual machines to a host in a DRS cluster.

6.

Add physical memory to the host.

Reference: https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.monitoring.doc%2FGUID115861E6-810A-43BB-8CDB-EE99CF8F3250.html

QUESTION 3

An administrator is upgrading vCenter Server and sees this error:

The DB User entered does not have the required permissions needed to install and configure vCenter Server with the selected DB. Please correct the following error(s): %s

Which two statements explain this error? (Choose two.)

A. The database is set to an unsupported compatibility mode.

B. The permissions for the database are incorrect.

C. The permissions for vCenter Server are incorrect.

D. The database server service has stopped.

Correct Answer: AB

Cause

This issue occurs when the vCenter Server instance being upgraded is connected to a SQL server which

was upgraded and the vCenter Server database compatibility level is not changed to match the SQL server

version.

Resolution

To resolve this issue, change the database compatibility level to match the SQL Servers level.

To change the database compatibility level:

Right-click the vCenter Server database and click Properties.

Click Options.

Change the compatibility level that matches the SQL server version.

Using the vSphere Command Line Interface (CLI), you can upgrade ESXi 5.x hosts to version 6.0.

For more information about upgrading ESXi 5.x hosts using esxcli commands, see the Upgrading Hosts by

Using esxcli Commands

Reference: https://kb.vmware.com/selfservice/microsites/search.do?

language=en_USandcmd=displayKCandexternalId=2006904

QUESTION 4

An administrator wishes to give a user the ability to manage snapshots for virtual machines. Which privilege does the administrator need to assign to the user?

A. Datastore.Allocate Space

B. Virtual machine.Configuration.create snapshot

C. Virtual machine.Configuration.manage snapshot

D. Datastore.Browse Datastore

Correct Answer: A

| Take a virtual machine snapshot | On the virtual machine or a folder of virtual machines: **Virtual Machine.State.Create Snapshot** | Virtual Machine Power User or Virtual Machine Administrator |
| | On the destination datastore or folder of datastores: **Datastore.Allocate Space** | Datastore Consumer or Virtual Machine Administrator |

Reference: https://docs.vmware.com/en/VMware-vSphere/6.0/com.vmware.vsphere.security.doc/GUID-4D0F8E632961-4B71-B365-BBFA24673FDB.html

QUESTION 5

An administrator is troubleshooting network communications between the vCenter Server and the ESXi 6.x host.

Which log shows the interaction events between these components?

A. /var/log/syslog.log

B. /var/log/hostd.log

C. /var/log/vpxa.log

D. /var/log/fdm.log

Correct Answer: C

When an ESXi 5.1 / 5.5 host is managed by vCenter Server 5.1 and 5.5, two components are installed, each with its own logs:

1.

/var/log/vpxa.log: vCenter Server vpxa agent logs, including communication with vCenter Server and the Host Management hostd agent.

2.

/var/log/fdm.log: vSphere High Availability logs, produced by the fdm service. For more information, see the vSphere HA Security section of the vSphere Availability Guide.

Reference: https://kb.vmware.com/selfservice/microsites/search.do?language=en_USandcmd=displayKCandexternalId=2032076

2V0-621 PDF Dumps   2V0-621 Practice Test   2V0-621 Exam Questions