

VMware Certified Professional on VI4

1. Windows virtual machines use a page file and Linux virtual machines use a swap partition for virtual memory. When determining the appropriate size for these, which of the following files would be affected?

A. the .vmdk file

B. the Service Console swap partition

C. the .vswp file

D. the -flat.vmdk file

Answer(s): D

2. To convert a remote physical machine vCenter Converter requires the following TCP ports to be open:

A. 137, 443 and 902

B. 139, 902 and 905

C. 138, 443, 902 and 905

D. 139, 443, 445 and 902

Answer(s): D

3. Which of the following circumstances prevents the option of joining a linked mode group during vCenter Server installation (Choose Two)?

A. An administrator has vCenter Server instances in multiple domains

B. An administrator installed vCenter Server instances using different domain accounts

C. An administrator is upgrading an existing VirtualCenter Server installation

D. An administrator is installing the first of the vCenter Server instances

Answer(s): C,D

4. An administrator is checking a HA/DRS Cluster for Compliance. Which of the following occurs if a host profile is not attached to the cluster?

A. The cluster is checked for specific HA, DRS and DPM cluster requirements

B. The compliance check uses the default Datacenter host profile

C. The compliance check asks for a valid host profile

D. The compliance check generates an error

Answer(s): A

5. An administrator is updating a program running on a virtual machine. The update file has been downloaded as a .iso file and placed on a shared NFS datastore. An attempt to mount the .iso to the virtual machine fails, but subsequent testing shows that the .iso can be mounted to a VM running on another ESXi host.

A. Reboot the NFS Server.

B. Rescan all datastores.

C. Reboot the ESXi host running the affected VM.

D. Remount the NFS volume to the ESXi host running the affected VM.

Answer(s): D

6. Which of the following VMware solutions leverages vSphere to provide on-demand access to shared infrastructure for non-IT users to create, deploy and reconfigure multi-tier system configurations without IT involvement?

A. VMware vCenter Lifecycle Manager

B. VMware vCenter ConfigControl

C. VMware vCenter Orchestrator

D. VMware vCenter Lab Manager

Answer(s): D

7. An administrator is configuring an ESXi host with 2 Fibre Channel HBAs. The attached FC Storage Array has two active Storage Processor ports. No zoning is configured. Using Round Robin multipathing, how many paths are used to send data to a VMFS Datastore at any given time?

A. 1

B. 3

C. 2

D. 4

Answer(s): A

8. Which of the following are valid severity levels for host updates in vCenter Update Manager (Choose Three)?

A. Moderate

B. Security

C. Critical

D. General

E. Important

Answer(s): B,C,D

9. Which of the following are valid permissions for a Resource Pool Administrator (Choose Two)?

A. Modify Permissions

B. Add a Host to a Cluster

C. Move a Resource Pool

D. Assign a vApp to a Resource Pool

Answer(s): A,C

10. The remote console performance for a virtual machine on an ESXi Host appears to be degraded. Which of the following could be a possible cause of the problem (Choose Two)?

A. The physical NIC assigned to the Service Console port group has a speed or duplex mismatch

B. The physical NIC assigned to the virtual machine port group containing the affected virtual machine has a speed or duplex mismatch

C. The physical NIC assigned to the VMkernel port group has a speed or duplex mismatch

D. The virtual NIC assigned to the virtual machine has a speed or duplex mismatch

Answer(s): B,C

11. Ports on a secondary Private VLAN that communicate only with Promiscuous ports are:

A. Trunked

B. Community

C. Promiscuous

D. Isolated

Answer(s): D

12. Which of the following methods can be used to migrate a virtual machine from a vNetwork Standard Switch to a vNetwork Distributed Switch (Choose Two)?

A. Migrate the port group containing the VM from a vNetwork Standard Switch using the Migrate Virtual Machine Networking option.

B. Edit the Network Adapter settings for the VM and select a dvPort group from the list.

C. Edit the Virtual Adapter settings for the ESXi host and select a dvPort group from the list.

D. Select the VM from a list of virtual machines using the Migrate Virtual Machine Networking option.

Answer(s): B,D

13. Using the Plug-In Manager, which of the following actions can be taken (Choose Two)?

A. Download and Install available Plug-ins

B. Disable an installed Plug-in

C. Remove an installed Plug-in

D. Configure permissions for a Plug-in

Answer(s): A,B

14. A virtual machine performance graph shows the Swap In value to be at 95%, and the Balloon value to be at 0%. Users of the VM are complaining that performance is slow.

A. Install VMware Tools into this virtual machine

B. Change the CPU Share value for this virtual machine to High

C. Migrate the virtual machine to another datastore using Storage vMotion

D. Change the Memory Share value for this virtual machine to High

Answer(s): A,D

15. An administrator attempts to connect to the Web Access Service on an ESX host, but is unable to establish a connection. Which of the following commands executed from a SSH Client connected to the ESX host would resolve the problem?

A. `service vmware-webAccess restart`

B. `service vmware-hostd restart`

C. `service mgmt-vmware restart`

D. `esxcfg-firewall -e webAccess`

Answer(s): A

16. Beacon Probing is used in vSphere networking to:

A. discover which uplink has the shortest route

B. discover alternate default gateway addresses

C. identify which uplink has the longest reported uptime

D. identify when an upstream link failure has occurred

Answer(s): D

17. An administrator wants to enable Guest Customization in vCenter Server for various Windows and Linux virtual machines. Which of the following steps must be performed on the vCenter Server and in the guest virtual machines (Choose Two)?

A. The Windows guest OS must be Windows NT4, 2000, 2003 or 2008

B. The Linux Open Source tools must be added to the vCenter Server

C. Perl must be installed in the Linux guest OS

D. Microsoft Sysprep tools must be placed on the vCenter Server

Answer(s): C,D

18. What is a function of the vmmemctl driver?

A. reclaims unused memory from the guest OS

B. enables transparent page sharing

C. allows the operation of unsupported guest OS types

D. enables swapping of the virtual machines

Answer(s): A

19. An Administrator is troubleshooting an ESX 4.x host and needs to export diagnostic information. The host is currently managed by a vCenter Server instance.

A. From the vSphere Client, click File, Export and Export System Logs. Select the affected ESX host. Deselect Include information from vCenter Server and vSphere Client. Select a location and click OK.

B. Click Home, then Administration. Click System Logs, then select the affected ESX host from the drop-down list. Right-click the host and select Export Diagnostic Data. Select a location and click OK.

C. Click Home, then Administration. Click System Logs, then click the Export System Logs button. Select the affected ESX host. Deselect Include information from vCenter Server and vSphere Client. Select a

location and click OK.

D. From the vSphere Client, highlight the affected ESX host. Right-click the host and select Export Diagnostic Data. Select a location and click OK.

Answer(s): A,C

20. An administrator is creating a VM that will be running Windows 2008 Enterprise (64-bit). The application to be installed in the VM requires 8 vCPUs to run effectively. During installation, the only available options are 1, 2, 3 or 4 vCPUs. Which of the following explains the available vCPU selections?

A. 8 vCPU support is only available for 32-bit guest OS VMs

B. The ESX Host has 2 Intel dual-core CPUs

C. The ESX Host has 2 AMD dual-core CPUs

D. The Virtual Machine Version is 7

Answer(s): C
