Citrix 1Y0-A24

Citrix XenServer 5.6 Administration
Version: 6.0

QUESTION NO: 1

To successfully configure Role Based Access Control, an administrator must ensure that Active Directory servers are _____ and _____. (Choose the two correct options to complete the sentence.)

A. SMB enabled
B. using LDAP authentication
C. using Kerberos authentication
D. synchronized with XenServer using NTP

Answer: C,D
Explanation:

QUESTION NO: 2

Scenario: An administrator is configuring the first XenServer in a pool. The administrator wants to assign two NICs for redundancy reasons and must ensure that the XenServer can be accessed using XenCenter.

For which type of traffic must the administrator create a bond to meet the needs of the scenario?

A. Storage
B. External
C. Management
D. Guest virtual machine

Answer: C
Explanation:

QUESTION NO: 3

Scenario: Four physical NICs are accessible to XenServer. Two NICs are currently in use. An administrator looks at the Performance tab and notices that NIC utilization is approaching maximum bandwidth.

Which can the administrator create to improve performance?

A. Guest VLAN
B. Internal network

C. Bond for management traffic
D. Bond for guest virtual machine traffic

Answer: D
Explanation:

QUESTION NO: 4

A network administrator requested that the XenServer administrator of a resource pool separate virtual machine backup traffic from guest traffic so that virtual machine backup traffic is routed to an external backup server.

Which action must the XenServer administrator take to complete this task?

A. Create a VLAN for backup traffic.
B. Assign QoS on the backup traffic.
C. Create an internal network for backup traffic.
D. Assign a dedicated interface for the backup traffic.

Answer: D
Explanation:

QUESTION NO: 5

An administrator has to set up a virtual machine to provide DHCP and PXE roles for different Provisioning services targets running in different VLANs and subnets.

Which two kinds of networks should the administrator add to this virtual machine? (Choose two.)

A. Bonded network with tagged VLAN option
B. Internal network with tagged VLAN option
C. External network with tagged VLAN option
D. Management network with tagged VLAN option

Answer: A,C
Explanation:

QUESTION NO: 6

An administrator needs to set up a network for testing backup and restore of production virtual machines.

How could the administrator ensure the restored virtual machines will NOT impact the production network with minimal effort?

A. Create a new bonded network.
B. Create a new external network.
C. Change the virtual interface to an internal network.
D. Change the virtual interface to the management network.

Answer: C
Explanation:

QUESTION NO: 7

Scenario: A resource pool contains three XenServer hosts. The administrator is configuring high availability, and no LUNs are available.

Which type of storage must the administrator configure?

A. NFS
B. CIFS
C. Local
D. iSCSI

Answer: D
Explanation:

QUESTION NO: 8

Scenario: A resource pool contains three XenServer hosts. An administrator is NOT able to configure the high availability feature.

Which two types of storage are supported by the resource pool? (Choose two.)

A. NFS

B. CIFS
C. iSCSI
D. Fibre Channel

Answer: C,D
Explanation:

QUESTION NO: 9

In which scenario would it be appropriate to implement StorageLink Gateway in a XenServer environment?

A. Virtual machines will be deployed through Lab Manager.
B. The performance alert and reporting service will be utilized.
C. There must be access to native array configuration features.
D. Multiple network protocols are used in the virtualization environment.

Answer: C
Explanation:

QUESTION NO: 10

Which scenario would require a XenServer administrator to ensure that the time on the physical server hosting a virtual machine and the time on the virtual machine match?

A. A snapshot of the virtual machine will be taken.
B. Migration will be performed on the virtual machine.
C. Workload Balancing will be installed on the virtual machine.
D. The virtual machine will be moved from a storage repository.

Answer: C
Explanation:

QUESTION NO: 11

Scenario: An administrator needs to create multiple CD images that will be available to all of the virtual machines attached to a physical XenServer host. A single Windows share is available on server1 to store these CD images. The Windows share is named "cds."

Which command-line interface command must the administrator execute to create the storage repository?

A. xe sr-create host-uuid=<valid_uuid> name-label=<"Example SR"> location="server1:\cds"
B. xe sr-create host-uuid=<valid_uuid> content-type=user name-label=<"Example SR"> location="\\server1\cds\"
C. xe sr-create host-uuid=<valid_uuid> content-type=iso type=iso name-label=<"Example SR"> location="\\server1\cds\"
D. xe sr-create host-uuid=<valid_uuid> content-type=user physical-size=7000000 name-label=<"Example SR"> location="server1:\cds"

Answer: C
Explanation:

QUESTION NO: 12

Scenario: An administrator needs to make a number of CD images available to all of the virtual machines attached to a physical XenServer host. The administrator has a single NFS export available on which to store these images. The NFS export has the following characteristics:

- IP address: 192.168.1.1

- NFS Export: /CDs

Which CLI command must the administrator execute to create the storage repository?

A. xe sr-create host-uuid=<valid_uuid> content-type=user name-label=<"Example SR"> location="\\192.168.1.1\cds\"
B. xe sr-create host-uuid=<valid_uuid> content-type=iso type=iso name-label=<"Example SR"> location="192.168.1.1:/cds"
C. xe sr-create host-uuid=<valid_uuid> content-type=iso type=iso name-label=<"Example SR"> location="\\192.168.1.1\cds\"
D. xe sr-create host-uuid=<valid_uuid> content-type=user physical-size=7000000 name-label=<"Example SR"> location="192.168.1.1:/cds"

Answer: B
Explanation:

QUESTION NO: 13

Scenario: A XenServer administrator decided to move all management traffic to its own VLAN with an ID of 100. The administrator configured the switch port for NIC 0, with an untagged VLAN 100 and a tagged VLAN 200. The XenServer currently has two physical interfaces. NIC 0 is used for both management traffic and general virtual machine traffic, and NIC 1 is dedicated to storage traffic. All virtual machine traffic needs to pass over VLAN 200.

How must the administrator configure the XenServer host within XenCenter to meet the needs of the scenario?

A. Replace all existing virtual machine networks with the storage network.
B. Create a new external network with a VLAN ID 100 using NIC 0 and add it as an additional management interface.
C. Create a new external network with a VLAN ID 100 using NIC 1 and assign it as the primary management interface.
D. Create a new external network with a VLAN ID 200 using NIC 0 and replace existing virtual machine networks with the new network.

Answer: D
Explanation:

QUESTION NO: 14

A XenServer administrator wishes to move all iSCSI and NFS storage traffic to a dedicated network called "Storage Network."

Which two steps must the administrator complete to configure the network interface so that only iSCSI and NFS storage traffic use this interface? (Choose two.)

A. Add the dedicated "Storage Network" to all virtual machines.
B. Replace the primary management interface with the new "Storage Network."
C. Ensure that the storage repositories are only routable from the "Storage Network" IP subnet.
D. Assign the dedicated "Storage Network" as a secondary management interface within XenCenter.

Answer: C,D
Explanation:

QUESTION NO: 15

Scenario: A XenServer administrator needs to add several new servers to a new resource pool. A

network bond is required for general use by the virtual machines within the resource pool; all other network functions will be carried out through other physical NICs. The resource pool has just been created, and only the master server currently resides in the pool.

Which two steps should be taken to create the bond according to best practices? (Choose two.)

A. Enable high availability on the resource pool.
B. Join standalone servers to the resource pool.
C. Create the bond on the master server before adding servers to the pool.
D. Create the bond on the standalone servers before joining the resource pool.

Answer: B,C
Explanation:

QUESTION NO: 16

Scenario: A XenServer administrator needs to take a host offline for repair. The resource pool consists of two servers, but it does NOT have enough available resources to keep all of the virtual machines running. The administrator is NOT allowed to shut down any virtual machines currently running on the host.

Which action must the administrator take to meet the needs of the scenario?

A. Export the virtual machines to another resource pool.
B. Add a server to create a heterogeneous resource pool.
C. Import a backup of the virtual machines to another resource pool.
D. Force the virtual machines to the other server in the resource pool.

Answer: B
Explanation:

QUESTION NO: 17

Which two steps must an administrator take to license a host in XenServer Enterprise Edition? (Choose two.)

A. Specify the Citrix License Server name.
B. Add the license file to the Citrix License Server.
C. Apply the .LIC license file using License Manager.

D. Apply the .XSLIC license file using License Manager.

Answer: A,B

Explanation:

QUESTION NO: 18

An administrator is installing XenServer 5.6 Enterprise Edition for the first time.

Which action must the administrator take before being able to properly license a XenServer host?

A. Apply the .LIC license file using License Manager.
B. Apply the .XSLIC license file using License Manager.
C. Add the .LIC license file using the License Administration Console.
D. Add the .XSLIC license file using the License Administration Console.

Answer: C

Explanation:

QUESTION NO: 19

A XenServer administrator took a snapshot of a virtual machine and needs to deploy it on another host in the pool while retaining all the settings.

Which xe command must the administrator run to achieve this task?

A. vm-import
B. template-list
C. snapshot-copy
D. snapshot-export

Answer: C

Explanation:

QUESTION NO: 20

Which two steps must an administrator take to duplicate a virtual machine to a different resource pool without taking it offline? (Choose two.)

A. Use XenConvert.
B. Export the virtual machine as backup.
C. Save the virtual machine as a template.
D. Take a snapshot of the virtual machine.

Answer: B,D
Explanation:

QUESTION NO: 21

Scenario: A network administrator created a template that can be accessed by all XenServers in a pool. There are three storage repositories and only one contains the template.

Which two methods can the administrator use to make the template available on the other storage repositories? (Choose two.)

A. Full copy the template.
B. Create a new template.
C. Fast clone the template.
D. Export/import the template.

Answer: A,D
Explanation:

QUESTION NO: 22

Scenario: An administrator configured XenServer and Provisioning services. The administrator used a Windows XP virtual machine to create a standard image on Provisioning services.

Which action must the administrator take to prepare the Windows XP template for provisioning 100 Windows XP virtual machines?

A. Use vm-clone and convert it to a template.
B. Take a snapshot and convert it to a template.
C. Remove locally assigned storage and convert it to a template.
D. Set the boot order to local disk first and convert it to a template.

Answer: C
Explanation: