EXAM 70-247

Configuring and Deploying a Private Cloud with System Center 2012

Question: 1

You have a System Center 2012 Virtual Machine Manager (VMM) infrastructure that contains a server named Server1. Server1 hosts the VMM library. You add a server named Server2 to the network. You install the Windows Deployment Services (WDS) server role on Server2. You have the Install.wim file from the Windows Server 2008 R2 Service Pack 1 (SP1) installation media. You need to install Hyper-v hosts by using the bare-metal installation method. What should you do first?

A. Add Install.wim to the VMM library.
B. Convert Install.wim to a .vhd file.
C. Convert Install.wim to a .vmc file.
D. Add Install.wim to the Install Images container.

Answer: B

Question: 2

Your company has a private cloud managed by a System Center 2012 Virtual Machine Manager (VMM) infrastructure. The server fabric contains three servers named Host1, Host2, and Host3. The servers are configured as shown on the following table.

Server name	Server role	Host group	Connection
Host1	Hyper-V host VMM library	HG1	Fibre Channel
Host2	VMM library	HG2	iSCSI
Host3	Hyper-V host	HG3	Fibre Channel

The networking fabric contains a SAN named Storage1. Storage1 supports cloning. You create a SAN copy-capable template named Template1 for a new virtual machine. Template1 uses a VHD stored on Host2. You need to ensure that Template1 can be used to provision virtual machines on Host1 and Host3. The solution must use the minimum amount of administrative effort and must use SAN cloning. What should you do? (Each correct answer presents part of the solution. Choose two.)

A. Move Template1 to Host1.
B. Add Host3 to HG1.
C. Configure Host2 to use a Fibre Channel connection.
D. Configure Host3 to use an iSCSI connection.
E. Add Host1 to HG2.
F. Move Template1 to Host3.

Answer: B, E

Question: 3

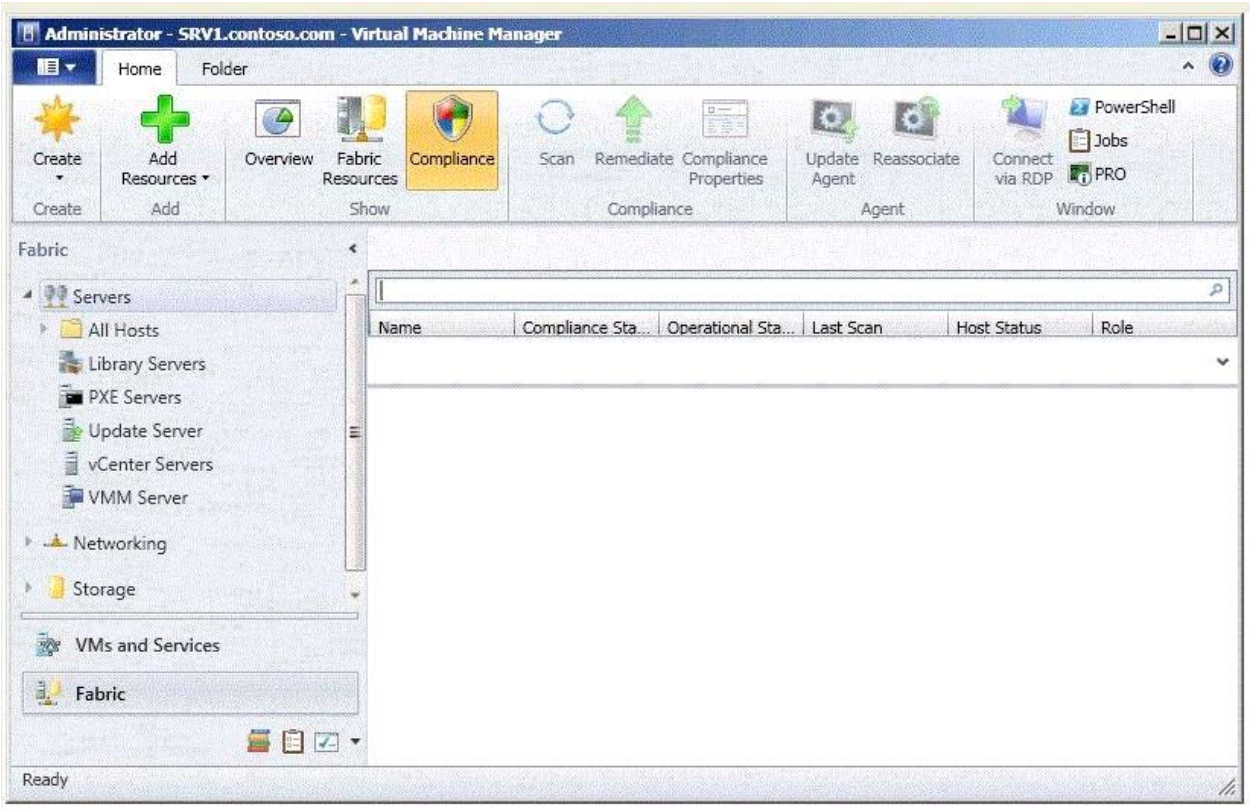
You have a System Center 2012 Virtual Machine Manager (VMM) infrastructure that contains five virtualization hosts. You add new storage to the network. You need to discover the storage from the VMM Administrator Console. What should you create first?

A. a Guest OS Profile
B. a Run As Account
C. a Hardware Profile
D. a classification

Answer: B

Question: 4

You have a System Center 2012 Virtual Machine Manager (VMM) infrastructure that contains 20 Hyper-V hosts. You configure VMM to use a Window Server Update Services (WSUS) server named WSUS1 as an update server. You open the VMM Administrator Console as shown in the exhibit. (Click the Exhibit button.) You need to identify which hosts comply with the Sample Baseline for Security Updates. What should you do?



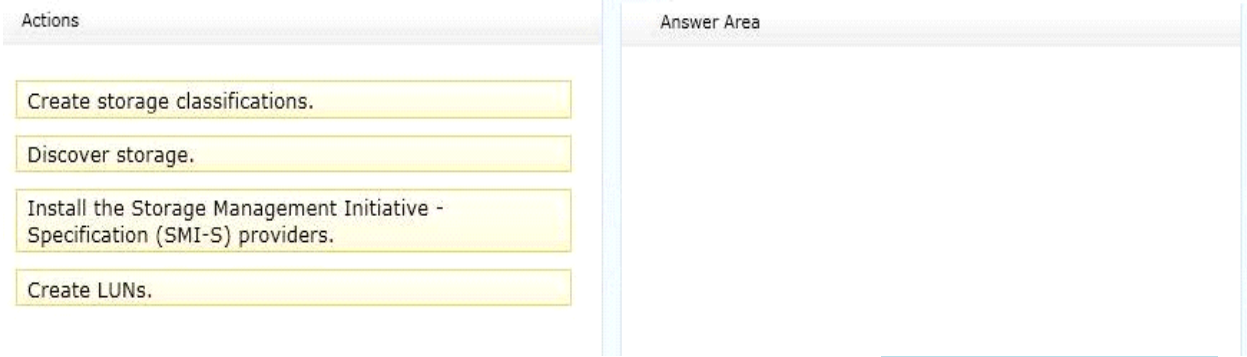
A. Modify the properties of the baseline.
B. Modify the properties of the All hosts group.

C. Modify the properties of WSUS1.
D. Select the All hosts group from the Fabric navigation pane.

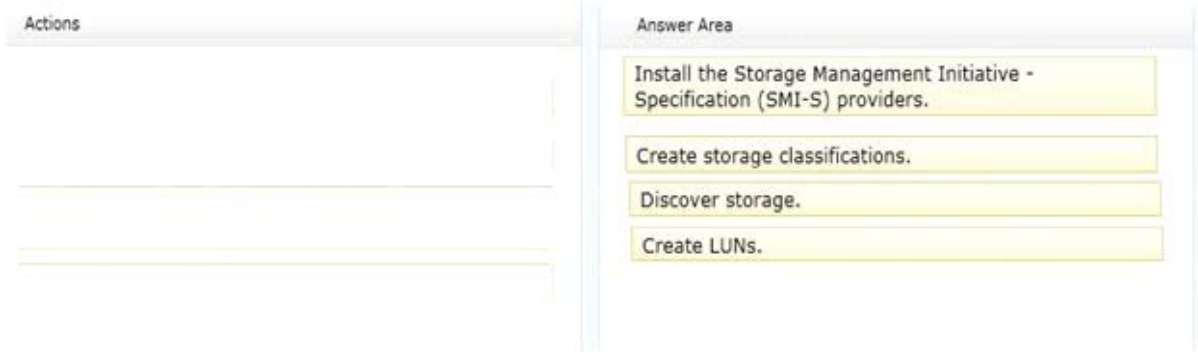
Answer: A

Question: 5

DRAG DROP
You have a SAN that contains SSD, SAS, and SATA drives. The SAN contains RAIDO physical partitions and RAID5 physical partitions for each hard disk drive type. You install System Center 2012 Virtual Machine Manager (VMM). You need to create 10 LUNs for each RAID type and disk type. The LUNs must be organized based on the disk type. What order should you perform the listed actions from the fist of actions to the answer area and arrange them in the correct order.)



Answer:



Question: 6

You have a System Center 2012 Virtual Machine Manager (VMM) infrastructure that contains a visualization host named Server2. Server2 runs Windows Server 2008 R2 Service Pack 1 (SP1). Server2 has the Hyper-V server role installed. You plan to deploy a service named Service1 to Server2. Service1 has multiple load-balanced tiers. You need to recommend a technology that must be implemented on Server2 before you deploy Service1. What should you recommend?

A. MAC address spoofing

B. the Network Policy and Access Services (NPAS) server role
C. TCP Offloading
D. the Multipath I/O (MPIO) feature

Answer: A

Question: 7

You install System Center 2012 Virtual Machine Manager (VMM) on a server named Server1. You configure the VMM fabric for networking. You need to create an IP address pool. What should you create first?

A. a Hardware Profile
B. a logical network
C. a VIP template
D. a Run As Account

Answer: B

Question: 8

Your company has a private cloud that is managed by a server named Server1. Server1 has System Center 2012 Virtual Machine Manager (VMM) installed. You add a Hyper-V host named Server2 to the server fabric. Server2 is connected to a SAN named SAN1 by using Fiber Channel connections. You need to optimize access to the LUNs in SAN1 from Server2. What should you do first?

A. install the Multipath I/O (MPIO) feature on Server1.
B. Configure Server2 to connect to SAN1 by using an iSCSI channel.
C. install the Multipath I/O (MPIO) feature on Server2.
D. Configure Server1 to connect to SAN1 by using an iSCSI channel.

Answer: C

Question: 9

Your company has a private cloud managed by a System Center 2012 Virtual Machine Manager (VMM) infrastructure. You need to add a hardware load balancing solution to the private cloud.
You deploy the hardware load balancer to the network. What should you do before you add the hardware load balancer to the fabric? (Each correct answer presents part of the solution. Choose two.)

A. Create a logical network.
B. Create a VIP template.
C. Create a Run As Account.
D. Install a configuration provider.
E. Install the Network Load Balancing (NLB) feature.
F. Create a User Role.

Answer: AF

Question: 10

Your network contains a server named Server1 that has System Center 2012 Virtual Machine Manager (VMM) installed. You have a host group named HG1. HG1 contains four virtualization hosts named Server2, Server3, Server4, and Servers. You plan to provide users with the ability to deploy virtual machines by using the Self-Service Portal. The corporate management policy states that only the members of a group named Group1 can place virtual machines on Server2 and Server3 and only the members of a group named Group2 can place virtual machines on Server4 and Server5. You need to recommend a cloud configuration to meet the requirements of the management policy. What should you recommend?

A. Create two clouds named Cloud1 and Cloud2. Configure the custom properties of each cloud.
B. Create a host group named HG1\HG2. Create one cloud for HG1 and one cloud for HG2. Move two servers to HG2.
C. Create two clouds named Cloud1 and Cloud2. Configure placement rules for HG1.
D. Create two host groups named HG1\Group1 and HG1\Group2. Create one cloud for each new host group. Move two servers to each host group.

Answer: D