



Vendor: Microsoft

Exam Code: 70-414

Exam Name: Implementing an Advanced Server Infrastructure

QUESTION 1

Your network contains two clusters. The clusters are configured as shown in the following table.

Cluster name	Resource	Node
Cluster1	Hyper-V	3
Cluster2	Distributed File System (DFS)	5

All of the servers in both of the clusters run Windows Server 2012.

You need to plan the application of Windows updates to the nodes in the cluster.

What should you include in the plan? More than one answer choice may achieve the goal. Select the BEST answer.

- A. Cluster-Aware Updating (CAU) self-updating and downloaded updates from Windows Server Update Services (WSUS)
- B. Microsoft System Center 2012 Service Manager integrated with Windows Server Update Service (WSUS)
- C. A manual application of Windows updates on all of the cluster node
- D. Microsoft System Center 2012 Configuration Manager integrated with Windows Server Update Service (WSUS)

Correct Answer: A

QUESTION 2

Your network contains an Active Directory domain named contoso.com. The network contains a server named Server1 that has the Hyper-V server role installed. Server1 hosts a virtual machine named VM1.

You deploy a new standalone server named Server2.

You install the Hyper-V server role on Server2. Another administrator named Admin1 plans to create a replica of VM1 on Server2.

You need to ensure that Admin1 can configure Server2 to receive a replica of VM1.

To which group should you add Admin1?

- A. Server Operators
- B. Domain Admins
- C. Hyper-V Administrators
- D. Replicator

Correct Answer: C

QUESTION 3

Your network contains an Active Directory domain named contoso.com. The domain contains 20 servers that run Windows Server 2012. The domain contains a Microsoft System Center 2012 infrastructure. A web application named WebApp1 is installed on the 20 servers.

You plan to deploy a custom registry key for WebApp1 on the 20 servers.

You need to deploy the registry key to the 20 servers. The solution must ensure that you can verify whether the registry key was applied successfully to the servers. What should you do?

More than one answer choice may achieve the goal. Select the BEST answer.

- A. From Operations Manager, create a monitor.
- B. From the Group Policy Management console, create a Group Policy object (GPO).
- C. From Configuration Manager, create a Compliance Settings.

D. From Orchestrator Runbook Designer, create a runbook.

Correct Answer: C

Explanation:

Introduction to Compliance Settings in Configuration Manager

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Applies To: System Center 2012 Configuration Manager, System Center 2012 Configuration Manager SP1

[This topic is pre-release documentation and is subject to change in future releases. Blank topics are included as placeholders.]

Compliance settings in System Center 2012 Configuration Manager provides a unified interface and user experience that lets you manage the configuration and compliance of servers, laptops, desktop computers, and mobile devices in your organization. **Compliance settings** contains tools to help you to assess the compliance of users and client devices with regard to a number of configurations, such as whether the correct Windows operating system versions are installed and configured appropriately, whether all required applications are installed and configured correctly, whether optional applications are configured appropriately, and whether prohibited applications are installed. Additionally, you can check for compliance with software updates, security settings, and mobile devices. Configuration item settings of the type WMI, registry, script, and all mobile device settings in Configuration Manager let you automatically remediate noncompliant settings when they are found.

Compliance is evaluated by defining a configuration baseline that contains the configuration items that you want to evaluate and settings and rules that describe the level of compliance you require. You can import this configuration data from the web in Microsoft System Center Configuration Manager Configuration Packs as best practices that are defined by Microsoft and other vendors, defined in Configuration Manager, and defined externally, and that you then import into Configuration Manager. Or, an administrative user can create new configuration items and configuration baselines.

<http://technet.microsoft.com/en-us/library/gg682139.aspx>

QUESTION 4

Your network contains servers that run Windows Server 2012. The network contains two servers named Server1 and Server2 that are connected to a SAS storage device. The device only supports two connected computers. Server1 has the iSCSI Target Server role service installed. Ten application servers use their iSCSI Initiator to connect to virtual disks in the SAS storage device via iSCSI targets on Server1. Currently, Server2 is used only to run backup software. You install the iSCSI Target Server role service on Server2.

You need to ensure that the iSCSI targets are available if Server1 fails.

Which five actions should you perform?

To answer, move the five appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Add the iSCSI Target Server cluster role.	
Create a cluster.	
Install the Failover Clustering feature.	
Install the Network Load Balancing (NLB) feature.	
Reconfigure the iSCSI Initiator settings.	
Install the DFS Replication role service.	
Create iSCSI targets.	

Correct Answer:

Actions	Answer Area
Add the iSCSI Target Server cluster role.	Install the Failover Clustering feature.
Create a cluster.	Create a cluster.
Install the Failover Clustering feature.	Add the iSCSI Target Server cluster role.
Install the Network Load Balancing (NLB) feature.	Create iSCSI targets.
Reconfigure the iSCSI Initiator settings.	Reconfigure the iSCSI Initiator settings.
Install the DFS Replication role service.	
Create iSCSI targets.	

Explanation:

<http://blogs.msdn.com/b/clustering/archive/2012/05/01/10299698.aspx>

QUESTION 5

Your network contains multiple servers that run Windows Server 2012. You plan to implement three virtual disks. The virtual disks will be configured as shown in the following table.

Virtual disk name	Configuration
VD1	Two-way mirror
VD2	Parity
VD3	Three-way mirror

You need to identify the minimum number of physical disks required for each virtual disk. How many disks should you identify?

To answer, drag the appropriate number of disks to the correct virtual disk in the answer area. Each number of disks may be used once, more than once, or not at all. Additionally, you may need to drag the split bar between panes or scroll to view content.

Number of Disks	Answer Area
two disks	VD1: Number of disks
three disks	VD2: Number of disks
four disks	VD3: Number of disks
five disks	

Correct Answer: