

DUMPS ARENA

Implementing an Advanced Server Infrastructure

Microsoft 70-414

Version Demo

Total Demo Questions: 15

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QUESTION NO: 1 - (DRAG DROP)

DRAG DROP

Your network contains two servers named Server1 and Server2 that run Windows Server 2012.

Server1 has the iSCSI Target Server role service installed and is configured to have five iSCSI virtual disks.

You install the Multipath I/O (MPIO) feature on Server2.

From the MPIO snap-in, you add support for iSCSI devices.

You need to ensure that Server2 can connect to the five iSCSI disks. The solution must ensure that Server2 uses MPIO to access the disks.

Which three actions should you perform?

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

Select and Place:

Actions	Answer Area
On Server1, add the initiator ID of Server2	
On Server2, from the iSCSI Initiator Properties, run Quick Connect	
On Server1, from the iSCSI Initiator Properties, click Connect , and then select Enable multi-path	
On Server2, install the iSCSI Target Server role service	
On Server2, from the iSCSI Initiator Properties, click Connect , and then select Enable multi-path	

ANSWER:

Actions	Answer Area
	On Server1, add the initiator ID of Server2
	On Server2, from the iSCSI Initiator Properties, run Quick Connect
On Server1, from the iSCSI Initiator Properties, click Connect , and then select Enable multi-path	On Server2, from the iSCSI Initiator Properties, click Connect , and then select Enable multi-path
On Server2, install the iSCSI Target Server role service	

Explanation:

References:

<https://blogs.technet.microsoft.com/filecab/2012/05/21/introduction-of-iscsi-target-in-windows-server-2012/>

QUESTION NO: 2

You have an Active Directory domain named adatum.com.

The internal network contains a Microsoft System Center 2012 infrastructure. Virtual Machine Manager (VMM) manages the virtualization hosts that run Hyper-V server, VMware ESX, and Citrix XenServer.

You plan to implement an update infrastructure to update the following:

- VMWare ESX
- Citrix XenServer
- System Center 2012
- Windows Server 2003
- Microsoft SQL Server 2008 R2
- Microsoft SharePoint Server 2010

Another administrator recommends implementing a single WSUS server to manage all of the updates.

You need to identify which updates can be applied by using the recommended deployment of WSUS.

What three updates should you identify? Each correct answer presents part of the solution.

- A. VMWare ESX
- B. Windows Server 2003
- C. SharePoint Server 2010
- D. Citrix XenServer
- E. System Center 2012
- F. SQL Server 2008 R2

ANSWER: B D E

QUESTION NO: 3

Your network contains two servers named Server1 and Server2 that run Windows Server 2012. Server1 has the iSCSI Target Server role service installed and is configured to have five iSCSI virtual disks.

You install the Multipath I/O (MPIO) feature on Server2.

From the MPIO snap-in, you add support for iSCSI devices.

You need to ensure that Server2 can connect to the five iSCSI disks. The solution must ensure that Server2 uses MPIO to access the disks.

Which two actions should you perform? Each correct answer presents part of the solution.

- A. On Server1, and the initiator ID of Server2.
- B. On Server1, from the iSCSI Initiator Properties, click Connect, and then select Enable multi-path
- C. On Server2, from the iSCSI Initiator Properties, run Quick Connect.
- D. On Server2, install the iSCSI Target Server role service.
- E. On Server2, from the iSCSI Initiator Properties, click Connect, and then select Enable multi-path.

ANSWER: A E

Explanation:

References:

<https://blogs.technet.microsoft.com/filecab/2012/05/21/introduction-of-iscsi-target-in-windows-server-2012/>

QUESTION NO: 4

You need to recommend changes to the existing environment to meet the web server requirement.

Which two actions should you recommend? Each correct answer presents part of the solution.

- A. On one web server, run the Start-DSCConfiguration cmdlet. Create and run a configuration script.
- B. On all of the web servers, install the Windows PowerShell Web Access feature, and then run the Set-DscLocalConfigurationManager cmdlet.
- C. On all of the web servers, configure the Local Configuration Manager settings, and then run the Set-DscLocalConfigurationManager cmdlet.
- D. On one web server, install the Windows PowerShell Desired State Configuration (DSC) feature. Create and run a configuration script.

ANSWER: C D

QUESTION NO: 5 - (HOTSPOT)

HOTSPOT

You need to recommend which setting must be applied to the virtualization infrastructure of Northwind Traders to minimize the impact of multiple virtual machines starting concurrently.

What command should you recommend running? To answer, select the appropriate options in the answer area.

Hot Area:

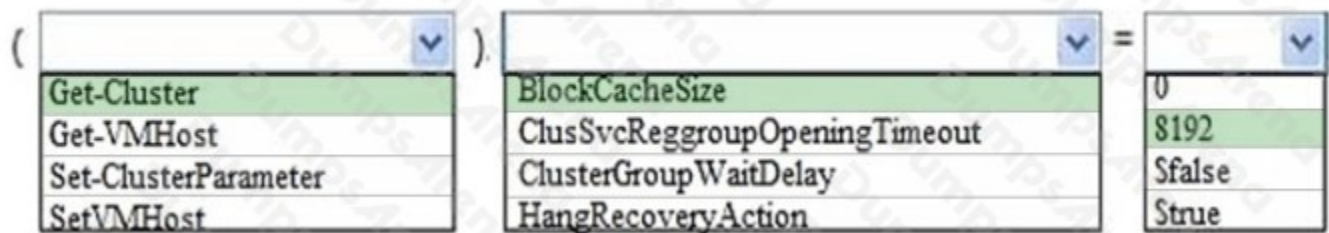
Answer Area

([dropdown]) [dropdown] = [dropdown]

Get-Cluster	BlockCacheSize	0
Get-VMHost	ClusSvcReggroupOpeningTimeout	8192
Set-ClusterParameter	ClusterGroupWaitDelay	\$false
SetVMHost	HangRecoveryAction	\$true

ANSWER:

Answer Area



Explanation:

QUESTION NO: 6

You need to automatically restart the appropriate web service on DETCRL01 and CHICRL01 if the web service is stopped.

Solution: You create a Basic service monitor in SCOM and configure it to monitor the World Wide Web publishing service.

Does this meet the goal?

- A. Yes
- B. No

ANSWER: A

Explanation:

This can be done with a recovery task.

References: <http://www.opsconfig.com/how-do-i-monitor-a-service-and-automatically-restart-it-if-it-stops-scom-2012/>

QUESTION NO: 7

A company has offices in Seattle and Shanghai. You use Hyper-V Server 2012 R2 as the server virtualization platform. Each office has a secured server room where all the servers are located. Eighty percent of the company's servers are virtual. The company signs a data center services agreement with a vendor that is located in New York. The agreement includes a 1 GB per second link to the collocation facility in New York.

The link between the Seattle and Shanghai offices is slow and unreliable. You must design and implement a cost-effective data recovery solution to replicate virtual servers from Seattle to both the New York and Shanghai locations.

The solution must support the following requirements:

- Perform failover replication from Seattle to New York.
- Perform scheduled replication between as many locations as possible.

▪ In case of a disaster, a fast failover should be possible to the replicated servers with minimal changes required to the existing infrastructure.

Which two actions should you perform? Each correct answer presents part of the solution.

- A. Use Hyper-V Replica unplanned failovers.
- B. Configure the Seattle Hyper-V server as the primary replica server and the Shanghai Hyper-V server as the secondary replica server.
- C. Use Hyper-V Replica planned failovers.
- D. Configure the Seattle Hyper-V server as the primary replica server and the New York Hyper-V server as the secondary replica server.

ANSWER: A D

Explanation:

A: Unplanned Failover is an operation initiated on the replica VM when the primary VM/site is hit by a disaster.

Incorrect Answers:

B: We should not use Shanghai as the secondary replica server as the link between the Seattle and Shanghai offices is slow and unreliable. C: We must protect against disaster, so we cannot use planned failovers.

References: Types of failover operations in Hyper-V Replica—Part III - Unplanned Failover

<http://blogs.technet.com/b/virtualization/archive/2012/08/08/types-of-failover-operations-in-hyper-v-replica-part-iii-unplanned-failover.aspx>

QUESTION NO: 8

Your network contains an Active Directory Rights Management Services (AD RMS) cluster named Cluster1.

You plan to change Cluster1 to a new AD RMS cluster named Cluster2.

You need to ensure that all users retrieve the location of the AD RMS templates from Cluster2.

What should you do?

- A. Modify the Service Connection Point (SCP).
- B. Modify the exclusion policies.
- C. Modify the templates file location of the rights policy templates.
- D. Create an alias (CNAME) record named Cluster1.contoso.com that points to Cluster2.

ANSWER: A

QUESTION NO: 9

You need to recommend a storage solution for the Hyper-V hosts. The configuration must meet the technical requirements.

What should you include in the recommendation?

- A. Cluster Shared Volumes (CSVs) and Hyper-V replicas
- B. Cluster Shared Volumes (CSVs) and Failover Clustering
- C. pass-through disk and Network Load balancing (NLB)
- D. iSCSI targets and Hyper-V replicas

ANSWER: B**Explanation:**

References: <https://blogs.technet.microsoft.com/cedward/2013/11/05/windows-server-2012-smb-multichannel-and-csv-redirected-traffic-caveats/>

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QUESTION NO: 10

Your network contains an internal network and a perimeter network. The internal network contains an Active Directory domain named contoso.com. All client computers in the perimeter network are part of a workgroup.

The internal network contains a Microsoft System Center 2012 infrastructure.

You plan to implement an update infrastructure to update the following:

- Windows Server 2012
- System Center 2012
- Windows Server 2003
- Microsoft SQL Server 2012
- Third-party virtualization hosts
- Microsoft SharePoint Server 2010

Another administrator recommends implementing a single WSUS server to manage all of the updates. You need to identify which updates can be applied by using the recommended deployment of WSUS.

What should you identify? (Each correct answer presents part of the solution. Choose all that apply.)

- A. SQL Server 2012
- B. System Center 2012
- C. SharePoint Server 2010

- D. Windows Server 2012
- E. Third-party virtualization hosts
- F. Windows Server 2003

ANSWER: B C D E

QUESTION NO: 11 - (DRAG DROP)

DRAG DROP

Your network contains an Active Directory domain named adatum.com. All servers run Windows Server 2012.

You plan to delegate the management of virtual machines to five groups by using Microsoft System Center 2012 Virtual Machine Manager (VMM).

The network contains 30 Hyper-V hosts in a host group named HG1.

You identify the requirements for each group as shown in the following table.

Group name	Requirement
Group1	Must only be able to view the status of the hosts in HG1.
Group2	Must be able to manage all of the hosts in all of the host groups.
Group3	Must only be able to manage the virtual machines hosted in HG1.
Group4	Must only be able to manage the virtual machines that the group creates.

You need to identify which user role must be assigned to each group.

Which user roles should you identify?

To answer, drag the appropriate user role to the correct group in the answer area. Each user role 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.

Select and Place:

User roles		Answer Area
Administrators	Group1	User role
Delegated Administrators	Group2	User role
Read-only Administrators	Group3	User role
Self-Service Users	Group4	User role

ANSWER:

User roles		Answer Area
	Group1	Read-only Administrators
	Group2	Administrators
	Group3	Delegated Administrators
	Group4	Self-Service Users

Explanation:

QUESTION NO: 12

You are planning the delegation for the virtualization environment. The delegation must meet the virtualization requirements. Which user role profile should you select for Group2?

- A. Administrators
- B. Read-Only Administrator
- C. Self-Service User
- D. Delegated Administrator

ANSWER: A

QUESTION NO: 13 - (HOTSPOT)

HOTSPOT

You need to recommend changes to allow Customer1 to delegate permissions in its hosting environment to its users.

Where should you recommend performing each task? To answer, select the appropriate location for each task in the answer area.

Hot Area:

Answer Area

Create a tenant and a stamp:
VMM

Create a Tenant Administrator user role:
VMM

Create an Application Administrator (Self-Service User) user role:
VMM

Create an association between the tenant and the self-service user role:
VMM

ANSWER:

Answer Area

Create a tenant and a stamp:

Service Provider Foundation
VMM

Create a Tenant Administrator user role:

Service Provider Foundation
VMM

Create an Application Administrator (Self-Service User) user role:

Service Provider Foundation
VMM

Create an association between the tenant and the self-service user role:

Service Provider Foundation
VMM

Explanation:

QUESTION NO: 14

You need to recommend changes to the existing environment to meet the PII requirement.

What should you recommend?

- A. Establish a two-way, forest trust. Create an AD RMS cluster in Proseware and Fabrikam, and then establish Fabrikam as a trusted user domain.
- B. Create an AD RMS cluster in Proseware, and then provision the user accounts in Proseware for the Proseware users.
- C. In the Default Domain Policy, configure auto-enrollment for the S/MIME certificates from ProsewareCA.
- D. In the Default Domain Policy, configure auto-enrollment for the S/MIME certificates from FabrikamCA.

ANSWER: D

Explanation:

References:

<https://www.sysadmins.lv/blog-en/certificate-autoenrollment-in-windows-server-2016-part-1.aspx>

<https://docs.microsoft.com/en-us/office365/securitycompliance/s-mime-for-message-signing-and-encryption> Northwind Traders

QUESTION NO: 15

Your network contains an Active Directory domain named contoso.com. The domain contains a Microsoft System Center 2012 R2 infrastructure. You deploy a service named Service1 by using a

service template. Service1 contains two virtual machines. The virtual machines are configured as shown in the following table.

Virtual machine name	Roles and software
VM1	Web server Windows Server 2012 R2 Operations Manager agent Configuration Manager agent
VM2	Windows Server 2012 R2 Operations Manager agent Microsoft SQL Server 2014 Service Pack (SP2) Configuration Manager agent

You need to recommend a monitoring solution to ensure that an administrator can review the availability information of Service1.

What should you do?

- A. From Configuration Manager, create a Collection and a Desired Configuration Management baseline.
- B. From Virtual Machine Manager (VMM), modify the properties of the service template.
- C. From Operations Manager, create a Distributed Application and a Monitor Override.
- D. From Operations Manager, create a Distributed Application and a Service Level Tracking object.

ANSWER: D

Explanation:

- Display data through addition of widgets
- New web console
- Dashboards can be easily updated

Microsoft System Center Operations Manager 2012 offers significant new functionality, including enhanced network monitoring and application performance monitoring, as well as architectural changes to remove the root management server and to add management server pools. These capabilities are all important, but one of the most interesting investments is Operations Manager 2012's integrated dashboard functionality.