



Microsoft

Exam Questions 70-246

Private Cloud Monitoring and Operations with System Center 2012

Version: Demo

1. You work as a Network Administrator at ABC.com.

The network includes a System Center 2012 infrastructure.

System Center 2012 - Service Manager is used by the help desk department to track any problems reported with network devices, servers or computers.

You want to be notified every time a new incident that pertains to a server problem is opened.

You open the System Center 2012 Service Manager Console.

What should you do next?

- A. You should configure an announcement.
- B. You should configure a subscription.
- C. You should configure a template.
- D. You should configure a connector.

Answer: C

Explanation:

Although you will need a subscription to receive the messages, you need a template first (to satisfy the requirement --"You want to be notified every time a new incident that pertains to a server problem is opened")

When you create a template, you can specify a target class. The target class is used to target certain types of incidents for notifications.

<http://technet.microsoft.com/en-us/library/hh519689.aspx>

And here-

<http://blogs.technet.com/b/servicemanager/archive/2009/09/28/creating-notification-templates-insystem-center-service-manager.aspx>

2. Your network contains an Active Directory domain named contoso.com. The domain contains a domain controller named DC1 and a member server named Server1.

You have a server named Server2 that is a member of a workgroup. All servers run Windows Server 2012 R2.

Server1 has System Center 2012 R2 Operations Manager installed. DC1 is configured as an enterprise certification authority (CA). Server1 and DC1 are located on the internal network. Server2 is located on a perimeter network.

You need to monitor Server2 by using Operations Manager.

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

- A. Request and install a certificate on Server2, and then import the certificate to Server1.
- B. Run the Discovery Wizard on Server1.
- C. Open port UDP 161 and UDP 162 on the firewall between the internal network and the perimeter network.
- D. Open port TCP 5723 on the firewall between the internal network and the perimeter network.
- E. Manually install the Microsoft Monitoring Agent on Server2.
- F. Request and install a certificate on Server1, and then import the certificate to Server2.

Answer: A,D,E

3. Your role of Systems Administrator at ABC.com includes the management of the company's private cloud.

The private cloud is hosted on an internal System Center 2012 infrastructure.

System Center 2012 Operations Manager (SCOM) is used to monitor all network devices.

The network has a leased line connection to your ISP.

A router managed by the ISP connects the leased line to the LAN.

The router is configured to allow only the ISP to access the configuration of the router to comply with the security policy of the ISP.

You want to use System Center 2012 - Operations Manager (SCOM) to monitor the router and alert you if the router goes offline.

You need to configure SCOM to discover the router while adhering to the ISP security policy.

Which access mode should you use?

- A. SNMPv2 only.
- B. ICMP only.
- C. ICMP and SNMPv2.
- D. SNMPv2 and SNMPv3.

Answer: B

Explanation:

This is a tricky question, but the answer is B, ICMP (ping) only.

The question says "Operations Manager (SCOM) is used to monitor all network devices."...

This made me think that the answer had to be both ICMP & SNMPv2 (C), but that is wrong!

It is wrong because if we specify that a device uses both ICMP and SNMP, Operations

Manager must be able to contact the device by using both methods or discovery will fail. So it has to be B.

Also worth noting that in Operations Manager, only ONE network discovery rule can be running per Management/Gateway server. Each server can only run one network discovery.

Here's a good post regarding network discovery in SCOM.

<http://blogs.technet.com/b/ptsblog/archive/2011/11/28/network-monitoring-with-system-center-operationsmanager-2012.aspx>

4. Your company has a private cloud that contains a System Center 2012 infrastructure. The network contains a Service Manager infrastructure and an Orchestrator infrastructure.

You plan to configure the private cloud to meet the following requirements:

Integrate runbooks to Service Manager requests.

Automate administration tasks by using runbooks.

Provide end users with the ability to perform administrative tasks.

You need to configure the private cloud to meet the requirements.

What should you do from Service Manager?

- A. Register the Orchestrator Integration Packs.
- B. Select the sync folder for the Orchestrator connector.
- C. Create an Exception Management Workflow.
- D. Register a data source.

Answer: A

5. You manage a System Center 2012 R2 deployment that contains the servers configured as shown in the following table.

Name	Operating system	Configuration
Server1	Windows Server 2012 R2	System Center 2012 - Orchestrator Runbook Designer
Server2	Windows Server 2012 R2	System Center 2012 - Orchestrator Deployment Manager
Server3	Windows Server 2012 R2	Runbook server

You have a Microsoft Azure subscription. All three servers have the Azure PowerShell module installed.

You need to ensure that you can run Azure PowerShell cmdlets from Runbook Tester.

What should you do?

- A. From Server2, deploy the Integration Pack for Windows Azure to Server1.
- B. On Server1, add the Run.NET Script activity. Add the Import-Module Azure cmdlet to the first line of the script.
- C. On Server1, add the Run.NET Script activity. Invoke C:\Windows\System32\WindowsPowerShell\v1.0\PowerShell.exe in the first line of the script.
- D. From Server2, deploy the integration pack for Representational State Transfer (REST) to Server1.

Answer: B

Explanation: An Integration Module is a package that contains a Windows PowerShell Module and can be imported into Automation. Windows PowerShell Modules contain cmdlets that can be used in Automation runbooks. Products and services such as Operations Manager and Azure have modules that include cmdlets specific to their operation.

Reference: Runbook Concepts

<https://technet.microsoft.com/en-us/library/dn469257.aspx>

6. You deploy a System Center 2012 R2 infrastructure that contains Configuration Manager, Orchestrator, Operations Manager, Service Manager, and Virtual Machine Manager (VMM).

Operations Manager is configured to monitor all servers. Configuration Manger is configured to deploy Windows patches to the servers.

You deploy 10 new web servers by using a VMM service template.

You plan to deploy several hundred patches to the servers.

You need to automate the server patching process without generating alerts.

What is the best approach to achieve the goal? More than one answer choice may achieve the goal. Select the BEST answer.

- A. From VMM, create an update baseline and configure the scope of the update baseline.

B. From Orchestrator, create a scheduled runbook that contains an activity to deploy the updates and to set the maintenance mode.

C. From Configuration Manager, create a software update deployment. From Operations Manager, set the servers to maintenance mode.

D. From Configuration Manager, create an automatic deployment rule.

Answer: D

7. You have a System Center 2012 R2 infrastructure that has Operations Manager installed.

Your company is testing a custom application named App1. App1 is deployed to a test server named Server1. Server1 runs Windows Server 2012 R2.

You push the Operations Manager agent to Server1 and you start to receive alerts from Server1.

You need to give a team of developers historical traces of App1. The developers will store the traces in Team Foundation Server (TFS).

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Configure an Alert Attachment discovery rule.	
Import the Alert Attachment Management Pack.	
Configure an IntelliTrace collection.	
Import the IntelliTrace Profiling Management Pack.	
Import the System Center Management Pack for Windows Server Operating System.	

Answer:

Actions	Answer Area
Configure an Alert Attachment discovery rule.	Import the Alert Attachment Management Pack.
Import the Alert Attachment Management Pack.	Import the IntelliTrace Profiling Management Pack.
Configure an IntelliTrace collection.	
Import the IntelliTrace Profiling Management Pack.	Configure an IntelliTrace collection.
Import the System Center Management Pack for Windows Server Operating System.	

8. Your network contains an Active Directory domain named contoso.com that connects to a Windows Azure environment.

You deploy System Center 2012 R2 Data Protection Manager (DPM) to the domain.

You need to ensure that you can use DPM to back up to the Windows Azure environment.

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

- A. From Windows Azure, create an endpoint.
- B. On the DPM server, allow inbound traffic on TCP port 135.
- C. Install the Windows Azure Backup agent.
- D. Install a certificate on the DPM server and the upload the certificate to Windows Azure.
- E. Create a backup vault.

Answer: C,D,E

Explanation:

<http://technet.microsoft.com/en-us/library/dn296608.aspx> <http://technet.microsoft.com/en-us/library/jj728748.aspx>

9. Your company has a private cloud that is managed by using a System Center 2012 infrastructure.

You deploy Data Protection Manager (DPM) to a server named DPM1.

A server named Server1 has the Hyper-V server role installed and hosts a virtual machine named VM1.

From DPM1, you perform a full backup of Server1.

You discover that you are unable to restore individual files from VM1.

You need to ensure that you can restore individual files from VM1 by using the DPM Administrator console.

What should you do first?

- A. On VM1, install Windows Server Backup.
- B. On DPM1, install the Hyper-V server role.
- C. On VM1, install the integration features.
- D. On DPM1, attach the VHD of VM1.

Answer: B

Explanation: The integration features are also required but the “first” step according to the link below is to install the Hyper-V role on the DPM server.

Ref: <http://technet.microsoft.com/en-us/library/hh758184.aspx>

10. Your role of Systems Administrator at ABC.com includes the management of the company's private cloud.

The private cloud is hosted on an internal System Center 2012 infrastructure.

Operations Manager (SCOM) is used to monitor the servers in the private System Center 2012 cloud.

An SCOM monitor targets all the servers in the private cloud.

You want to create an override for the monitor to target only the servers that have a specific application installed.

A registry value is used to identify the servers with the application installed.

Which two of the following should you create to use with the override? (Choose two).

- A. A Dynamic Group
- B. A Static Group.
- C. A Workflow.
- D. A Task.
- E. An Attribute.

Answer: A,E

Explanation:

AE additionally, here is a decent write-up of a similar scenario...

<http://blogs.technet.com/b/kevinholman/archive/2009/06/10/creating-custom-dynamic-computer-groups-basedon-registry-keys-on-agents.aspx>

11. Your company has a private cloud that is managed by using a System Center 2012 infrastructure.

You install the servers shown in the following table.

The company's compliance department identifies the following tasks that must be performed:

Back up individual files from VM1.

Back up the configuration settings of VM1.

Restore the configuration settings of VM1.

Restore individual files from VM1 to an alternate location.

The compliance department administrators recommend installing the DPM agent on Server1, and then performing a full backup.

You need to identify which task is NOT met by the recommended solution.

Which task should you identify?

- A. Restore individual files from VM1 to an alternate location.
- B. Restore the configuration settings of VM1.
- C. Back up the configuration settings of VM1.
- D. Back up individual files from VM1.

Answer: B

Explanation:

In the event of disaster recovery, System Center Data Protection Manager (DPM) 2010 allows you to recover virtual machines as files to a network folder.

You can then copy those files to an alternate Hyper-V host server.

However, to start a virtual machine on an alternate Hyper-V host server, you have to manually create and configure the virtual machine using the recovered files.

DPM 2010 supports alternate location recovery (ALR), which allows you to recover a Hyper-V virtual machine to an alternate stand-alone Hyper-V host or to a cluster.

The recovered virtual machine is already registered and configured on an alternate Hyper-V host server.

<http://technet.microsoft.com/en-us/library/ff634209.aspx>

In a virtualized environment the issue is whether to backup from inside the guest or from the host.

The latter provides "bare metal restore" of an entire VM where something's gone catastrophically wrong with a VM (or the host) but in general it doesn't provide granular restore of files / folders.

DPM 2010 added Item Level Restore (ILR), allowing you to restore individual files or folders within a VM even though it had only been backed up from the host.

But this capability was only available when DPM 2010 ran on physical hardware, if the DPM server itself was in a VM this capability was not available.

DPM 2012 fixes this glitch and can now do ILR even when the DPM server is a VM.

<http://4sysops.com/archives/dpm-2012-part-3-other-improvements/>

12. Your company has a private cloud that is managed by using a System Center 2012 Operations Manager infrastructure.

The network contains a Microsoft Exchange Server 2010 organization.

You plan to import the Exchange Server 2010 Management Pack.

You need to configure Operations Manager to send Exchange-related notifications to Exchange Server administrators.

What should you create first?

- A. A channel
- B. A User Role
- C. An Exchange Server 2010 Send Connector
- D. An Exchange Server 2010 transport rule
- E. A monitor

Answer: A

Explanation:

Operations Manager also allows you to create custom roles based on the Operator, Read-Only Operator, Author, and Advanced Operator profiles.

When you create the role, you can further narrow the scope of groups, tasks, and views that the role can access. For example, you can create a role entitled "Exchange Operator" and narrow the scope to only Exchangerelated groups, views, and tasks. User accounts assigned to this role will only be able to run Operator- level actions on Exchange-related objects. Notification Accounts and Groups Individuals in your

company that will interact with Operations Manager frequently, such as an Exchange administrator who has been assigned to the Exchange Operator role, need a way to discover new alerts. This can be done by either watching the Operations console for new alerts or by Operations Manager informing them about the alert via supported communications channels. Operations Manager supports notifications through e-mail, instant messaging, Short Message Service, or pager messages. Notifications on what the role needs to know go out to recipients that you specify in Operations Manager. An Operations Manager recipient is merely an object that has a valid address to receive the notification, such as an SMTP address for e-mail notifications. Therefore, it is logical to combine role assignment with notification group membership via an email-enabled security group. For example, create an Exchange Administrators security group and populate it with individuals that have the knowledge and permissions to fix things in Exchange. Assign this security group to a custom created Exchange Administrator role so they have access to the data and are e-mail-enabled. Then, create a recipient by using the SMTP address of the email-enabled security group.
<http://technet.microsoft.com/library/hh487288.aspx>

References a channel here:

<http://thoughtsonopsmgr.blogspot.com/2012/05/scomom12-notification-errorsfailed-to.html>

13. Your company has a private cloud that is managed by using a System Center 2012 infrastructure.

An administrator installs a new tape drive on a server that has Data Protection Manager (DPM) installed.

You discover that the tape drive is unavailable from the DPM Administrator console.

You verify that the tape drive is installed correctly on the DPM server.

You need to ensure that the tape drive is available from the DPM Administrator console.

What should you do from the DPM Administrator console?

- A. From the Agents view, click Install.
- B. From the Disks tab, click Add.
- C. From the Protection view, click Tape.
- D. From the Libraries view, click Rescan.

Answer: D

Explanation:

To configure tape libraries

In DPM Administrator Console, on the navigation bar click Management, and then click the Libraries tab.

In the Actions pane, click Rescan.

The Rescan operation might take several minutes to complete.

DPM will add any library jobs to the queue that began during the Rescan operation.

If a library job is already in progress when the Rescan operation begins, the Rescan operation will fail.

Configuring Tape Libraries

<http://technet.microsoft.com/en-us/library/ff399665.aspx>

14. Your company has a private cloud that is managed by using a System Center 2012 infrastructure.

The network contains 50 virtual machines that run Windows 7.

Each virtual machine has an application named Appl.exe installed.

A new version of Appl.exe is released.

You need to identify which virtual machines have the outdated version of App1.exe installed.

What should you do?

- A. From Operations Manager, create a monitor.
- B. From Configuration Manager, deploy a Desired Configuration Management baseline.
- C. From Service Manager, create a Virtual Machine Manager (VMM) connector.
- D. From Virtual Machine Manager (VMM), deploy a service template.

Answer: B

Explanation:

Desired configuration management in Configuration Manager 2007 allows you to assess the compliance of computers with regard to a number of configurations, such as whether the correct Microsoft 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 and security settings. <http://technet.microsoft.com/en-us/library/bb680553.aspx>

15. Your company has a private cloud that is managed by using a System Center 2012 infrastructure.

The network contains an Operations Manager infrastructure and a Service Manager infrastructure.

You need to configure Service Manager to create incidents automatically based on Operations Manager alerts.

Which object should you create from the Service Manager Console?

- A. A subscription
- B. A queue
- C. An incident event workflow
- D. A connector

Answer: D

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

70-246 Practice Exam Features:

- * 70-246 Questions and Answers Updated Frequently
- * 70-246 Practice Questions Verified by Expert Senior Certified Staff
- * 70-246 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * 70-246 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The 70-246 Practice Test Here](#)