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QUESTION NO: 1 - (DRAG DROP)

DRAG DROP

Your network contains two Active Directory forests named contoso.com and adatum.com. All domain controllers run Windows Server 2012 R2.

A federated trust exists between adatum.com and contoso.com. The trust provides adatum.com users with access to contoso.com resources.

You need to configure Active Directory Federation Services (AD FS) claim rules for the federated trust.

The solution must meet the following requirements:

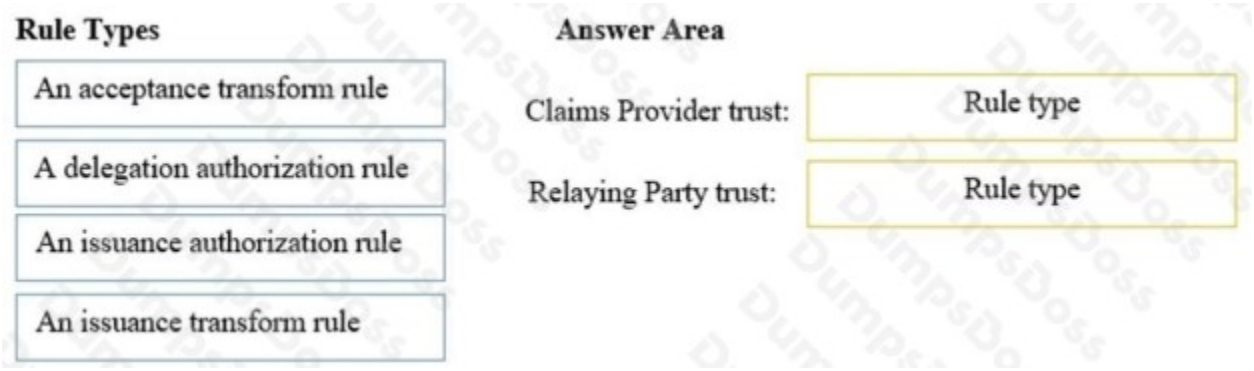
- In contoso.com, replace an incoming claim type named Group with an outgoing claim type named Role.
- In adatum.com, allow users to receive their tokens for the relying party by using their Active Directory group membership as the claim type.

The AD FS claim rules must use predefined templates.

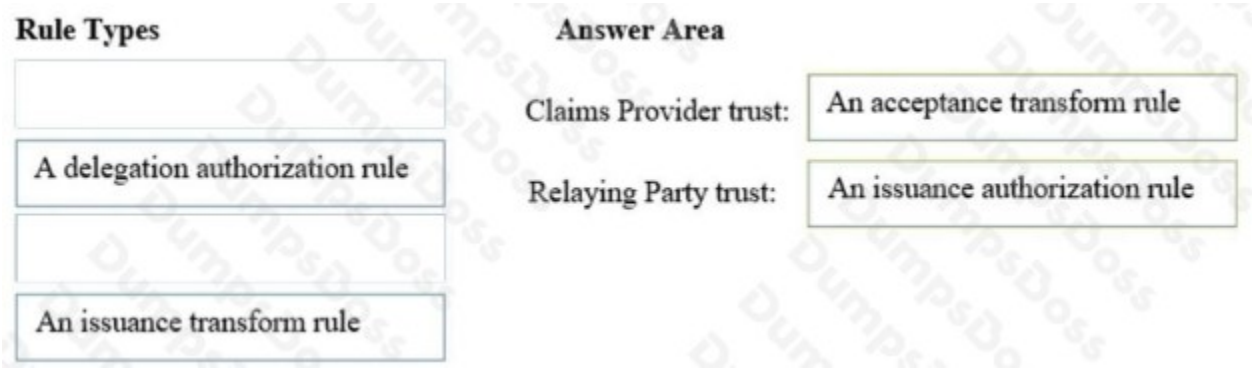
Which rule types should you configure on each side of the federated trust?

To answer, drag the appropriate rule types to the correct location or locations. Each rule type may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

Select and Place:



ANSWER:



Explanation:

- Acceptance transform rule set

A set of claim rules that you use on a particular claims provider trust to specify the incoming claims that will be accepted from the claims provider organization and the outgoing claims that will be sent to the relying party trust. Used on: Claims provider trusts

- Issuance Authorization Rule Set

A set of claim rules that you use on a relaying party trust to specify the claims that will be issued to the relying party. Used on: Relaying party trusts

References: http://docs.nimsoft.com/prodhelp/en_US/NSD/6.2.2/SSOConfigGuide/index.htm?toc.htm?2010473.html

QUESTION NO: 2

You plan to allow users to run internal applications from outside the company's network. You have a Windows Server 2012 R2 that has the Active Directory Federation Services (AD FS) role installed. You must secure on-premises resources by using multi-factor authentication (MFA).

You need to design a solution to enforce different access levels for users with personal Windows 8.1 or iOS 8 devices.

Solution: You install a local instance of the MFA Server. You connect the instance to the Microsoft Azure MFA provider and then you use Microsoft Intune to manage personal devices.

Does this meet the goal?

A. Yes

B. No

ANSWER: A

Explanation:

References: https://docs.microsoft.com/en-us/intune/multi-factor-authentication

QUESTION NO: 3

Your network contains an Active Directory domain named contoso.com. The domain contains a server named Server 1. Server1 runs Windows Server 2012 R2.

You need to create a 3-TB virtual hard disk (VHDX) on Server1.

Which tool should you use?

A. Computer Management

B. Server Manager

C. Share and Storage Management

D. New-StorageSubsytemVirtualDisk

ANSWER: A

QUESTION NO: 4

Your network contains one Active Directory domain named contoso.com. The domain contains two servers named Server1 and Server2 that run

Windows Server 2012 R2. All domain computers have certificates that are issued by a certification authority (CA) named Contoso CA. A user named

User1 performs daily backups of the data on Server1 to a backup vault named Vault1. A user named User2 performs daily backups of the data on Server2 to a vault named Vault2. You have the administrative credentials for Server2. You need to restore the data from that last backup of Server1 to Server2.

Which two pieces of information do you require to complete the task? Each correct answer presents part of the solution.

A. the Microsoft Azure subscription credentials

B. the Vault2 credentials

C. the User1 credentials

D. the Vault1 credentials

E. the Server1 certificate

F. the Server2 certificate

G. the Server1 passphrase

H. the Server2 passphrase

ANSWER: D G

Explanation:

We need the Vault1 credentials to be able to access the data in Vault1. We need the passphrase of Server1 to access the backup that was made on Server1.

References:

http://blogs.technet.com/b/rmurphy/archive/2014/12/02/microsoft-azure-backup.aspx

QUESTION NO: 5

Your network contains 25 Web servers that run Windows Server 2012 R2.

You need to configure auditing policies that meet the following requirements:

- Generate an event each time a new process is created.
- Generate an event each time a user attempts to access a file share.

Which two auditing policies should you configure? To answer, select the appropriate two auditing policies in the answer area.

A. Audit access management (Not Defined)

B. Audit directory service access (Not Defined)

C. Audit logon events (Not Defined)

D. Audit object access(Not Defined)

E. Audit policy change(Not Defined)

F. Audit privilege use (Not Defined)

G. Audit process tracking (Not Defined)

H. Audit system events(Not Defined)

ANSWER: D G

Explanation:

Audit Object Access

Determines whether to audit the event of a user accessing an object (for example, file, folder, registry key, printer, and so forth) which has its own system access control list (SACL) specified.

Audit Process Tracking

Determines whether to audit detailed tracking information for events such as program activation, process exit, handle duplication, and indirect object access.

References:

https://technet.microsoft.com/en-us/library/cc976403.aspx https://technet.microsoft.com/en-us/library/cc976411.aspx

QUESTION NO: 6

Your network contains an Active Directory domain named contoso.com. The domain contains a server named Server1. Server1 runs Windows Server 2012 R2.

You need to create a 3-TB virtual hard disk (VHD) on Server1.

Which tool should you use?

A. File Server Resource Manager (FSRM)

B. New-StorageSubsytemVirtualDisk

C. New- VirtualDisk

D. Computer Management

ANSWER: C

Explanation:

https://technet.microsoft.com/en-us/library/hh848643(v=wps.630).aspx

QUESTION NO: 7

Your role of Network Administrator at ABC.com includes the management of the Active Directory Domain Services (AD DS) domain named ABC.com.

All servers on the network run Windows Server 2012.

You plan to enable external users to connect to the network using a VPN connection. You are deploying Network Access Protection to ensure system health compliance for users that connect over a VPN connection.

You install a Windows Server 2012 computer named ABC-NAP1 and install the Network Policy Server role. You want to configure ABC-NAP1 as a Network Access Protection (NAP) health policy server for the VPN connections.

You run the Configure NAP wizard to create a VPN Enforcement policy. However, you are unable to complete the wizard.

How can you ensure that you are able to complete the Configure NAP wizard to configure VPN Enforcement?

A. Configure the IPSEC enforcement method first.

B. Install a computer certificate on ABC-NAP1.

C. Install a System Health Agent on ABC-NAP1.

D. Install a System Health Validator on ABC-NAP1.

ANSWER: B

QUESTION NO: 8

Your network contains an Active Directory forest named contoso.com. The forest contains a single domain. All servers runs Windows Server 2012 R2.The domain contains two domain controllers named DC1 and DC2. Both domain controllers are virtual machines on a Hyper-V host.

You plan to create a cloned domain controller named DC3 from an image of DC1.

You need to ensure that you can clone DC1.

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

A. Add the computer account of DC1 to the Cloneable Domain Controllers group.

B. Create a DCCloneConfig.xml file on DC1.

C. Add the computer account of DC3 to the Cloneable Domain Controllers group.

D. Run the Enable-AdOptionalFeaturecmdlet.

E. Modify the contents of the DefaultDCCloneAllowList.xml file on DC1.

ANSWER: A B

Explanation:

* Cloneable Domain Controllers Group (located in the Users container). Membership in this group dictates whether a DC can or cannot be cloned. Thisgroup has some permissions set on the domain head that should not be removed. Removing these permissions will cause cloning to fail. Also, as a best practice, DCs shouldn't be added to the group until you plan to clone and DCs should be removed from the group once cloning is complete. Cloned DCs will also end up in the Cloneable Domain Controllers group.

* DCCloneConfig.xml is an XML configuration file that contains all of the settings the cloned DC will take when it boots. This includes network settings,DNS, WINS, AD site name, new DC name and more.

QUESTION NO: 9

Your role of Network Administrator at ABC.com includes the management of the Active Directory Domain Services (AD DS) domain named ABC.com. The network includes servers that run Windows Server 2012.

All domain controllers in the network run a custom application that was created by developers at ABC.com.

You want to deploy additional domain controllers using domain controller cloning. You verify that the custom application supports domain controller cloning. You run the Get-ADDCCloningExcludedApplicationList cmdlet and it returns the name of the custom application.

You need to prepare a domain controller for cloning. You plan to create an XML file and add information about the custom application to the file to enable the domain controller to be cloned.

What should you name the XML file?

A. DCCloneConfig.xml

B. CustomDCCloneAllowList.xml

C. Sysprep.xml

D. ADDCCloningExcludedApplicationList.xml

ANSWER: B

QUESTION NO: 10

Your role of Network Administrator at ABC.com includes the management of the Active Directory Domain Services (AD DS) domain named ABC.com. The network includes servers that run Windows Server 2012.

The Active Directory contains a global security group named AllUsers. All users in the company are members of the AllUsers group. The Active Directory contains another global security group named Managers. All managers in the company are members of the managers group. A server named ABC-Print1 runs the Print and Document Services server role and hosts shared printers for all company users.

You install a new network print device. The print device will be used by all company users. You need to ensure that print jobs sent to the new print device by company managers are printed before print jobs sent by other company users.

Which three of the following actions should you perform? (Choose three)

A. Configure one shared printer with a priority of 50 and enable printer pooling.

B. Configure two shared printers; one with a priority of 10 and one with a priority of 50.

C. Configure the printer permissions so that the AllUsers group can print to the printer with a priority of 10.

D. Configure the printer permissions so that the AllUsers group can print to the printer with a priority of 50.

E. Configure the printer permissions so that only the Managers group can print to the printer with a priority of 10.

F. Configure the printer permissions so that only the Managers group can print to the printer with a priority of 50.

ANSWER: B C F

QUESTION NO: 11 - (HOTSPOT)

HOTSPOT

Your network contains an Active Directory domain named contoso.com. The domain contains servers named Server1 and Server2 that run Windows Server 2012 R2.

You create a windows PowerShell script named Scriptl.psl that contains the following configuration:

```
Configuration ConfiguratrionGroup1
{
  Node "Server1"
  {
   Group Group1
   {
     Ensure= "Present"
      Name= "Group1"
     Members= "User1"
   }
  }
}
ConfigGroup1
```

You need to apply the configuration to Server1.

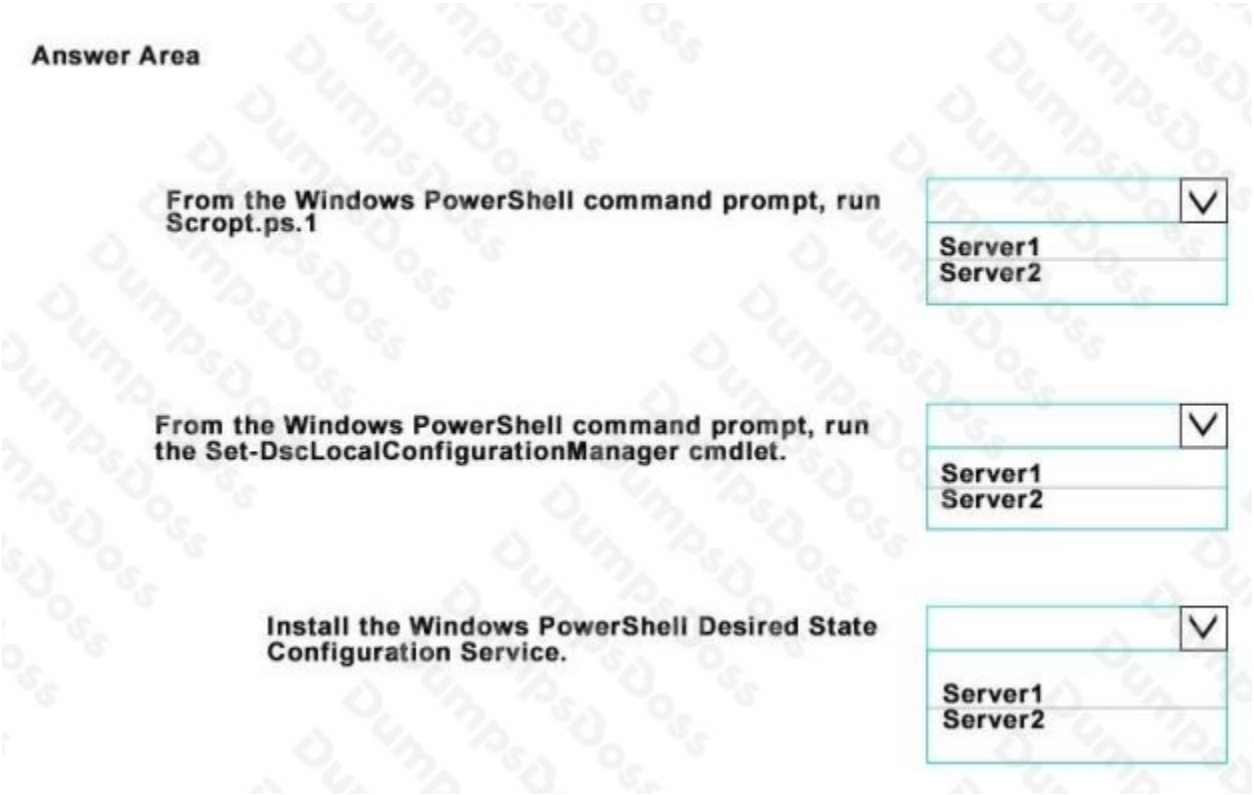
The solution must ensure that the configuration on Server1 can be updated by modifying a MOF file on Server2.

Which actions should you perform on each server?

To answer, select the appropriate server on which to perform each action in the answer area.

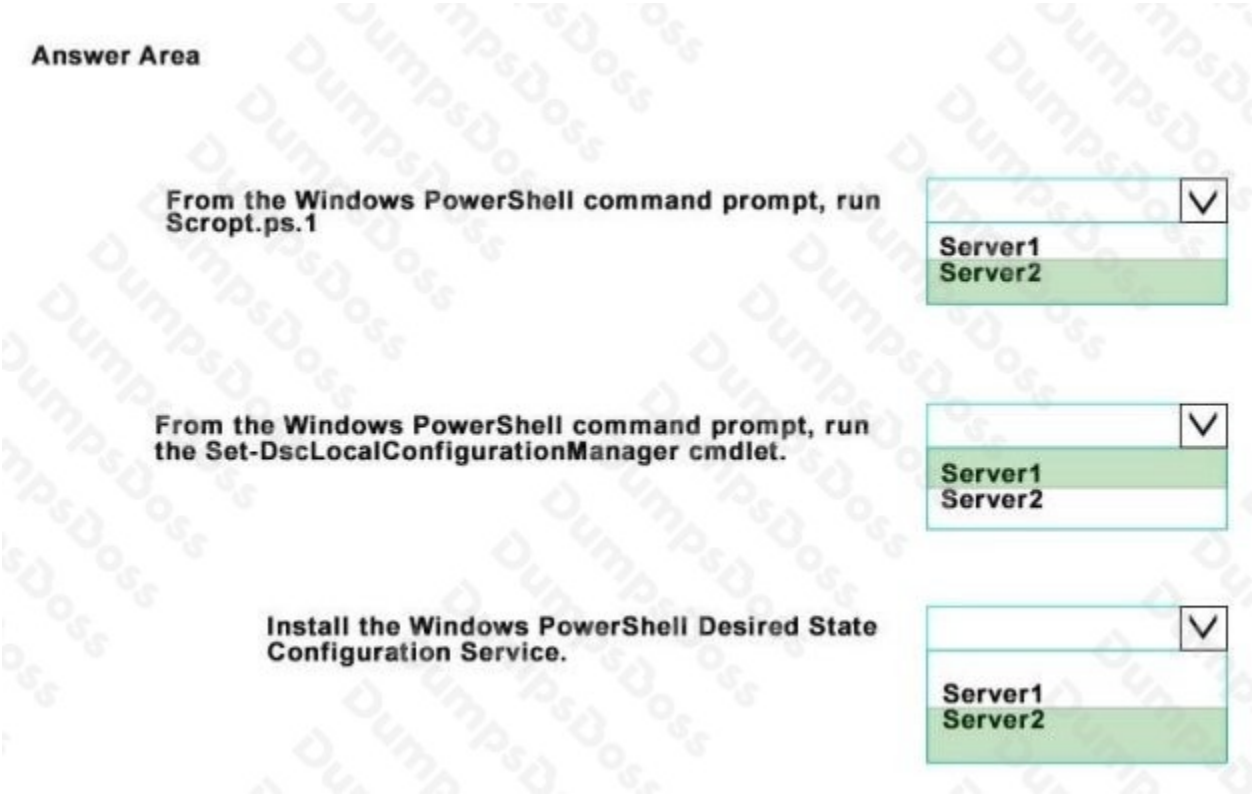
Hot Area:

Answer Area



ANSWER:

Answer Area



Explanation:

References: https://www.altaro.com/hyper-v/desired-state-configuration-hyper-v-part-3-generating-mof-files/

QUESTION NO: 12 - (HOTSPOT)

HOTSPOT Your network contains an Active Directory domain named contoso.com.

You have a failover cluster named Cluster1 that contains two nodes named Server1 and Server2. Both servers run Windows Server 2012 R2 and have the Hyper-V server role installed.

You plan to create two virtual machines that will run an application named App1. App1 will store data on a virtual hard drive named App1data.vhdx.

App1data.vhdx will be shared by both virtual machines.

The network contains the following shared folders:

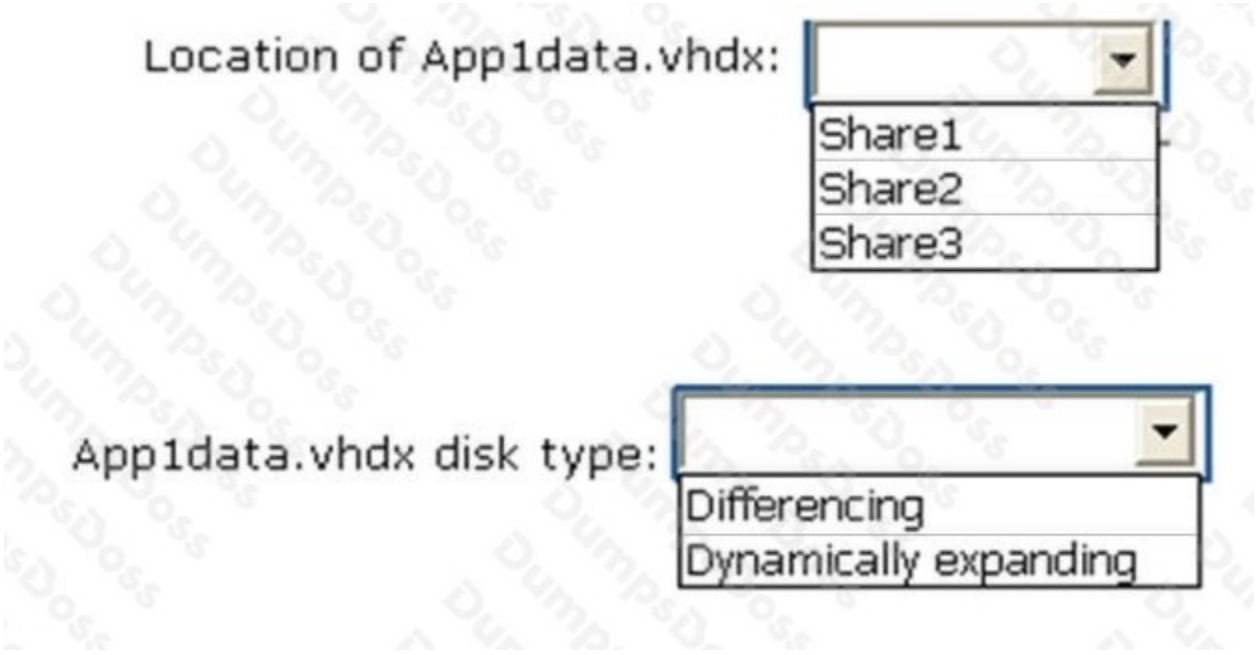
- An SMB file share named Share1 that is hosted on a Scale-Out File Server.
- An SMB file share named Share2 that is hosted on a standalone file server.
- An NFS share named Share3 that is hosted on a standalone file server.

You need to ensure that both virtual machines can use App1data.vhdx simultaneously.

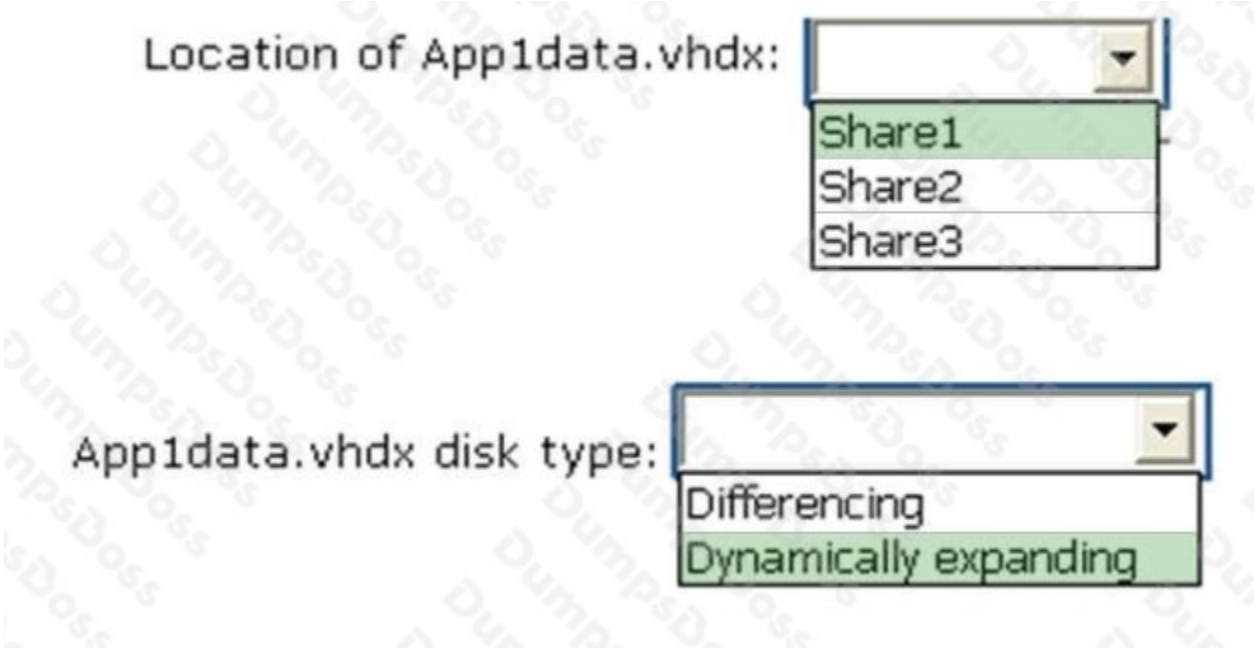
What should you do?

To answer, select the appropriate configurations in the answer area.

Hot Area:



ANSWER:



QUESTION NO: 13

Your network contains an Active Directory domain named contoso.com. The domain contains a member server named HVServer1. HVServer1 runs Windows Server 2012 R2 and has the Hyper-V server role installed.

HVServer1 hosts two virtual machines named Server1 and Server2. Both virtual machines connect to a virtual switch named Switch1.

On Server2, you install a network monitoring application named App1.

You need to capture all of the inbound and outbound traffic to Server1 by using App1.

Which two commands should you run from Windows PowerShell? (Each correct answer presents part of the solution. Choose two.)

A. Get-VM "Server2" | Set-VMNetworkAdapter -IovWeight 1

B. Get-VM "Server1" | Set-VMNetworkAdapter -Allow/Teaming On

C. Get-VM "Server1" | Set-VMNetworkAdapter -PortMirroring Source

D. Get-VM "Server2" | Set-VMNetworkAdapter -PortMirroring Destination

E. Get-VM "Server1" | Set-VMNetworkAdapter -IovWeight 0

F. Get-VM "Server2" | Set-VMNetworkAdapter-AllowTeaming On

ANSWER: C D

Explanation:

Note:

Get-VM will get the virtual machines from one or more Hyper-V hosts.

- ComputerName is used to specify one or more Hyper-V hosts from which virtual machines are to be retrieved. NetBIOS names, IPaddresses, and fully-qualified domain names are allowable. The default is the local computer — use “localhost” or a dot (“.”) to specify the local computer explicitly.

Set-VMNetworkAdapter is used to configure features of the virtual network adapter in a virtual machine or the management operating system.

- PortMirroring is used to specify the port mirroring mode for the network adapter to be configured.

With Port Mirroring, traffic sent to or from a Hyper-V Virtual Switch port is copied and sent to a mirror port. There are a range of applications for port mirroring - an entire ecosystem of network visibility companies exist that have products designed to consume port mirror data for performance management, security analysis, and network diagnostics. With Hyper-V Virtual Switch port mirroring, you can select the switch ports that are monitored as well as the switch port that receives copies of all the traffic.

References:

http://technet.microsoft.com/en-us/library/jj679878.aspx

QUESTION NO: 14

You have a server named Server1 that runs Windows Server 2012 R2. You create a custom Data Collector Set (DCS) named DCS1. You need to configure DCS1 to meet the following requirements:

▪ Automatically run a program when the amount of total free disk space on Server1 drops below 10 percent of capacity. ▪ Log the current values of several registry settings.

Which two should you configure in DCS1? (Each correct answer presents part of the solution. Choose two.)

A. System configuration information

B. A Performance Counter Alert

C. Event trace data

D. A performance counter

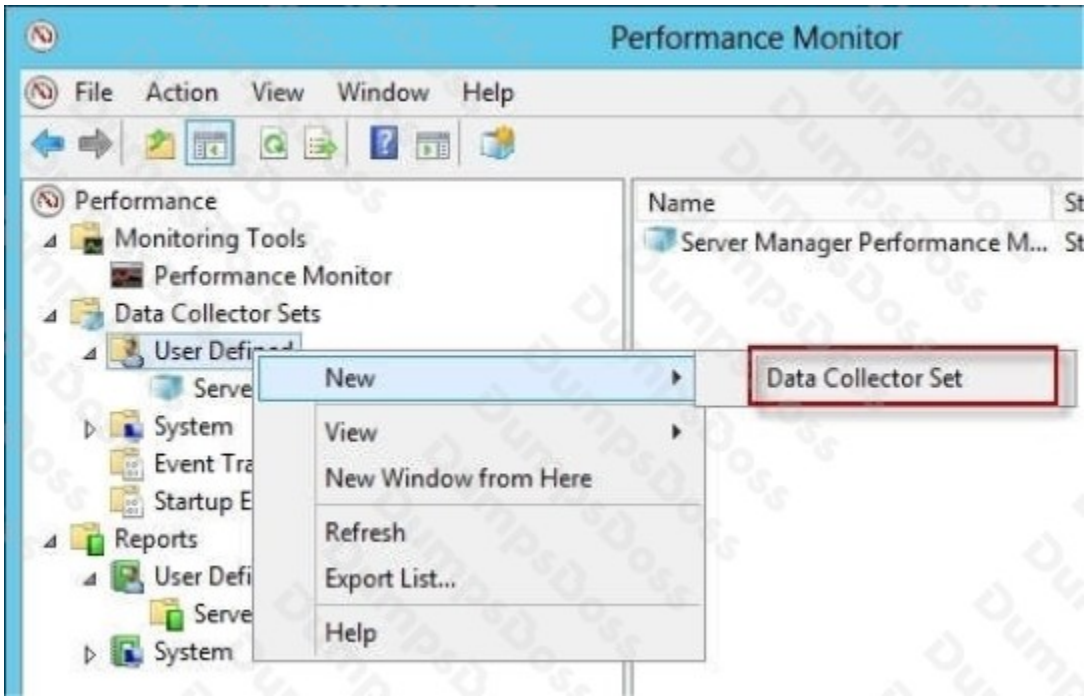
ANSWER: A B

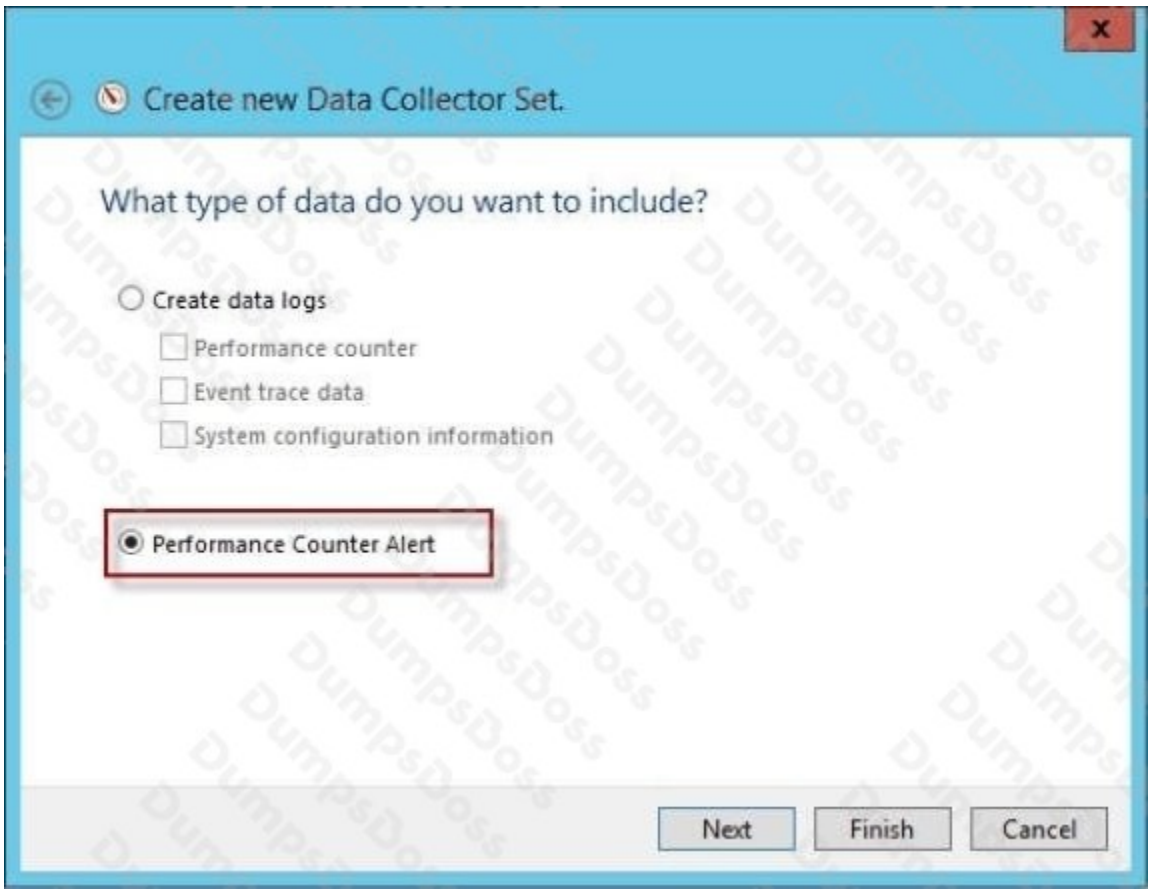
Explanation:

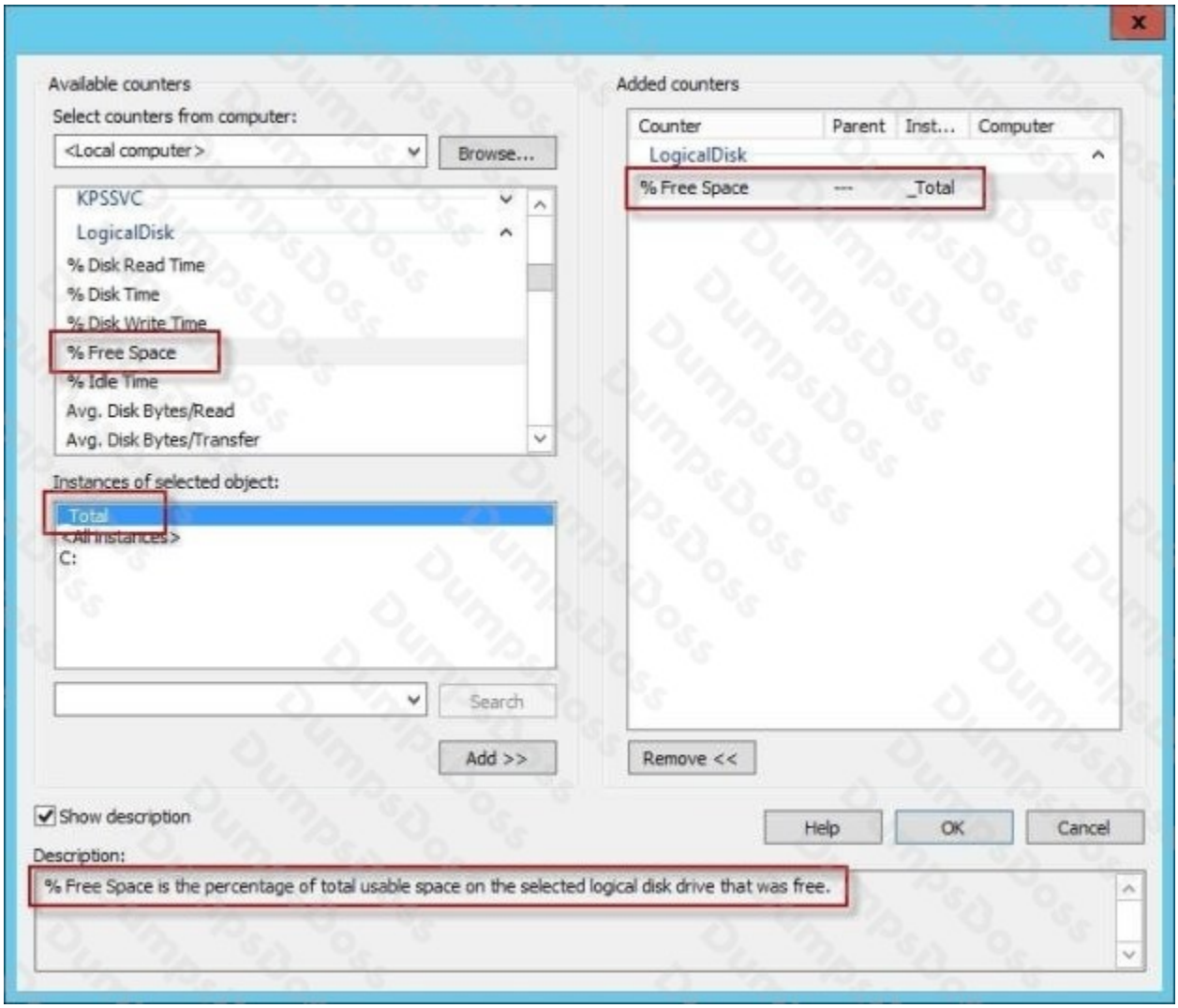
Automatically run a program when the amount of total free disk space on Server1 drops below 10 percent of capacity. You can also configure alerts to start applications and performance logs Log the current values of several registry settings.

System configuration informationallows you to record the state of, and changes to, registry keys.

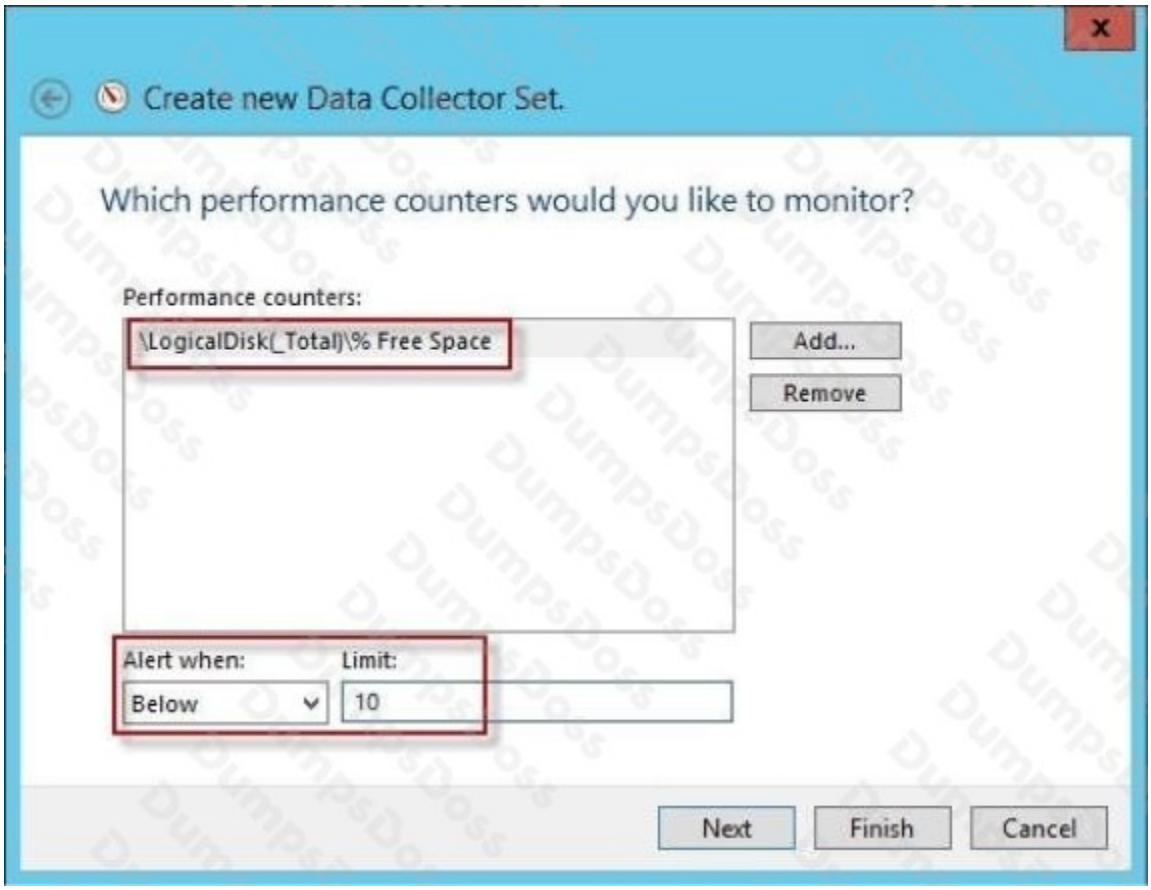
Total free disk space


Performance Monitor
File Action View Window Help
Performance
Monitoring Tools
Performance Monitor
Data Collector Sets
User Defi
Serve
System
Event Tra
Startup E
Reports
User Defi
Serve
System
Name
Server Manager Performance M...
New
View
New Window from Here
Refresh
Export List...
Help
Data Collector Set

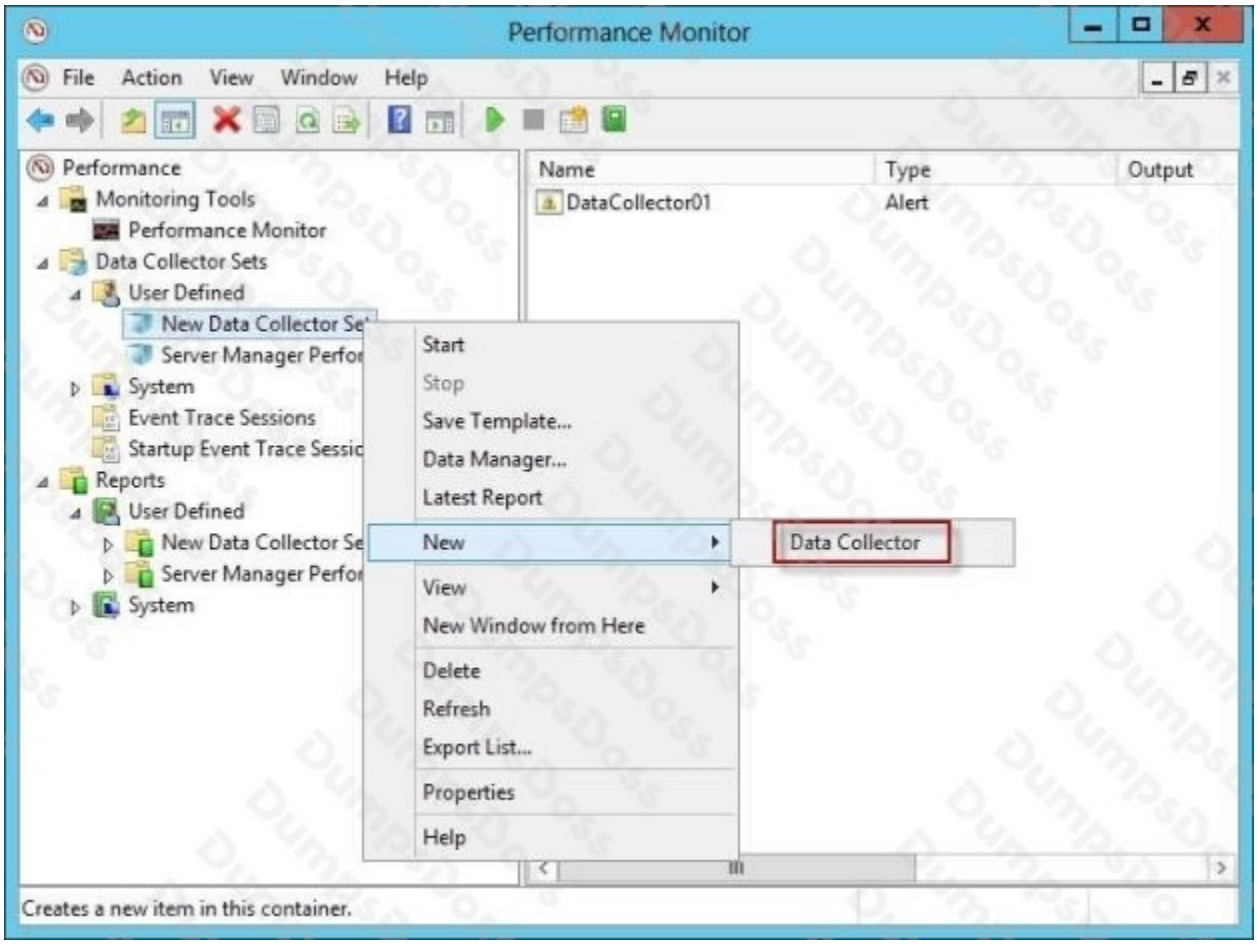

Create new Data Collector Set.
What type of data do you want to include?
Create data logs
Performance counter
Event trace data
System configuration information
Performance Counter Alert
Next
Finish
Cancel

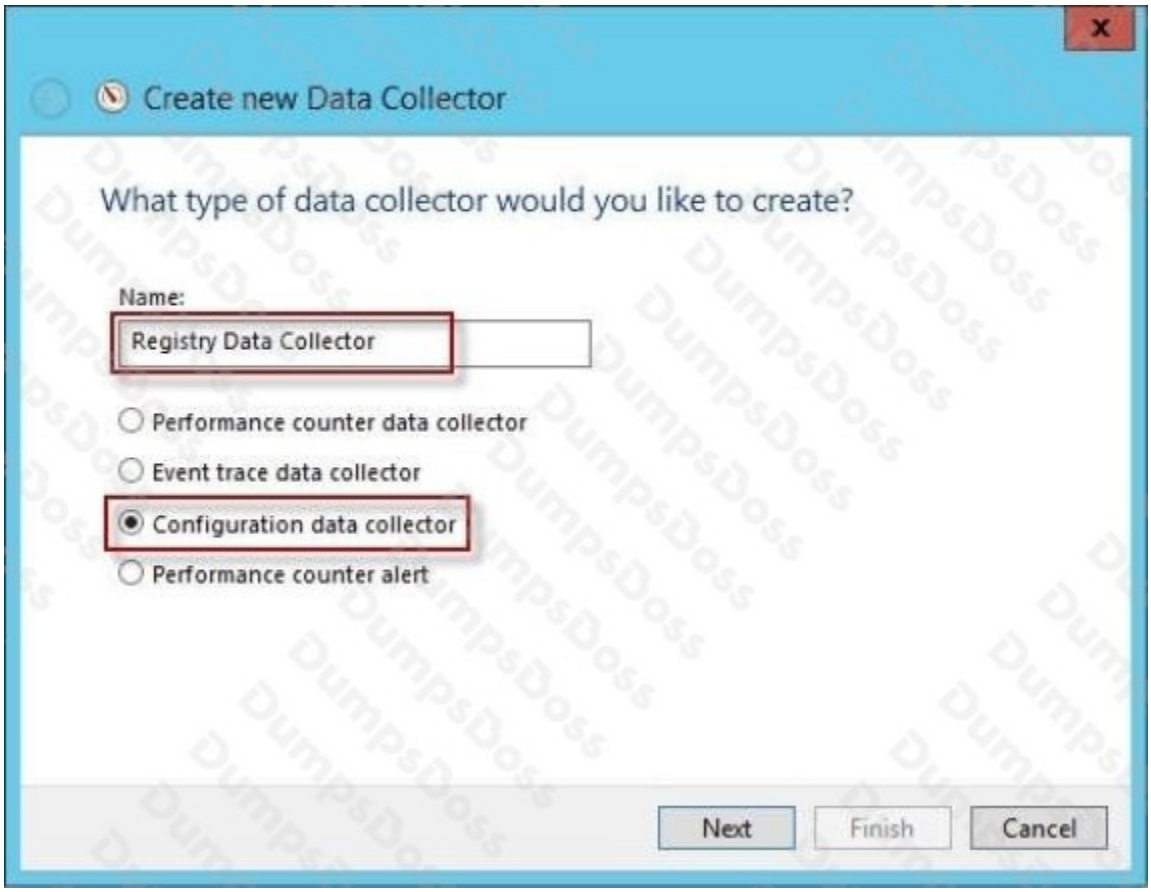

Available counters
Select counters from computer:
<Local computer>
Browse...
KPSSVC
LogicalDisk
% Disk Read Time
% Disk Time
% Disk Write Time
% Free Space
% Idle Time
Avg. Disk Bytes/Read
Avg. Disk Bytes/Transfer
Instances of selected object:
Total
<All instances>
C:
Search
Add >>
Added counters
Counter
Parent
Inst...
Computer
LogicalDisk
% Free Space

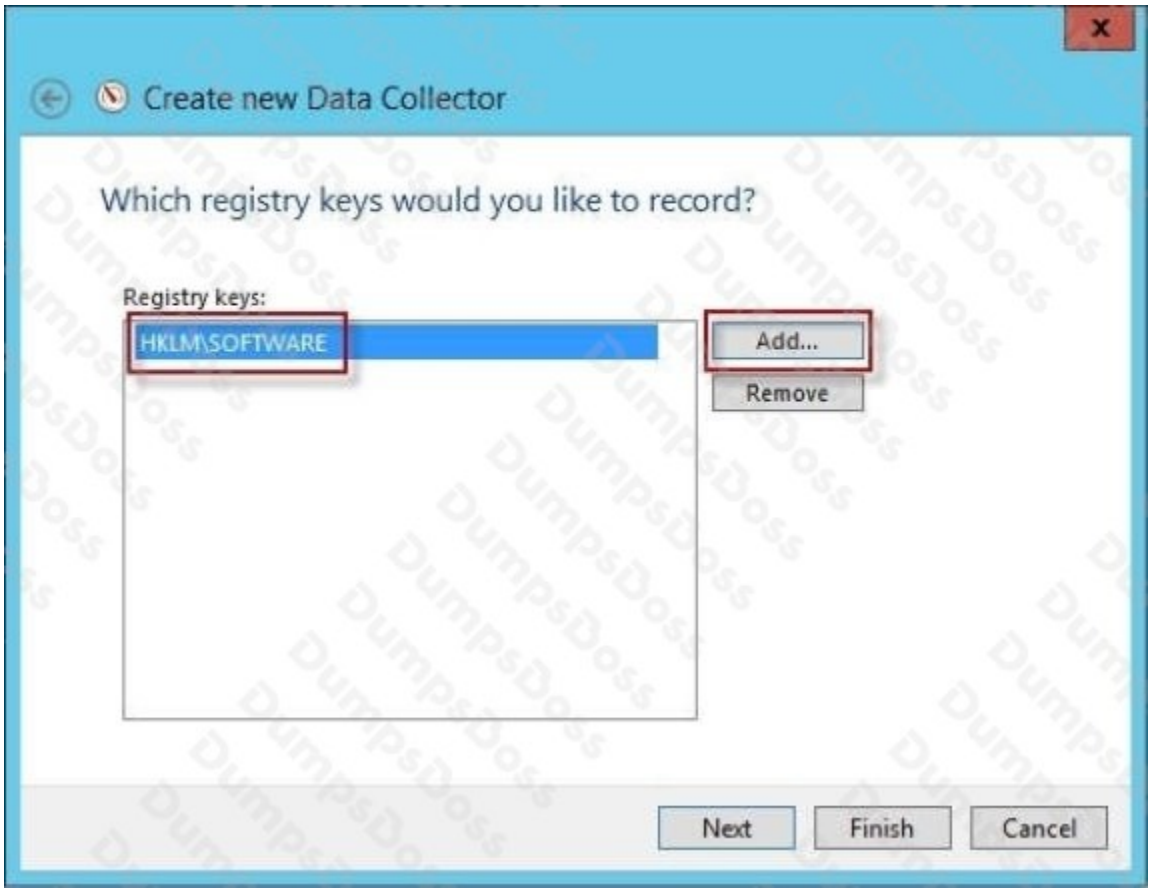
_Total
Remove <<
Show description
Help
OK
Cancel
Description:
% Free Space is the percentage of total usable space on the selected logical disk drive that was free.



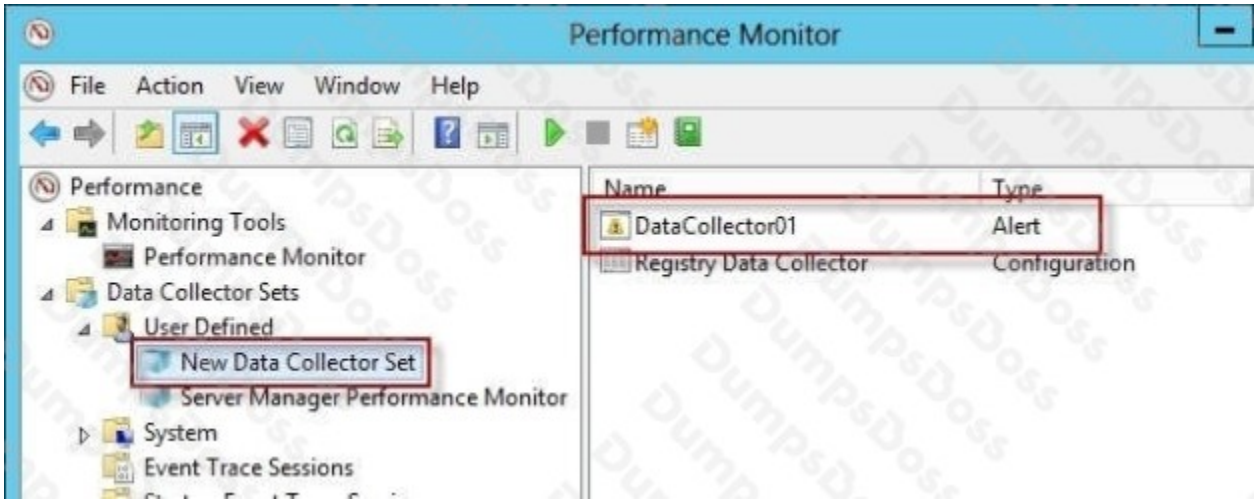
Registry settings

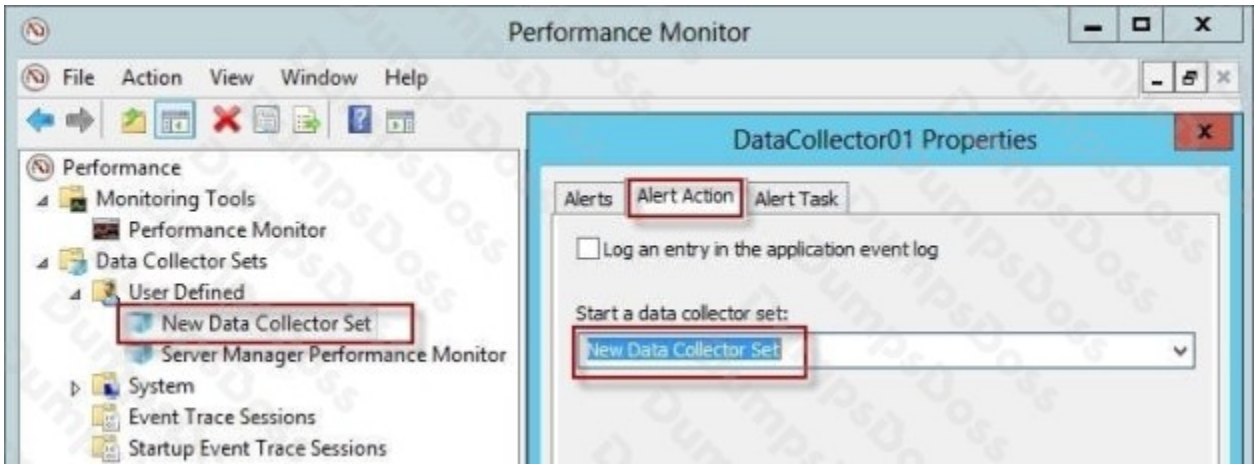

Performance Monitor
File Action View Window Help
Performance
Monitoring Tools
Performance Monitor
Data Collector Sets
User Defined
New Data Collector Se
Server Manager Perfor
System
Event Trace Sessions
Startup Event Trace Sessio
Reports
User Defined
New Data Collector Se
Server Manager Perfor
System
Name
Type
Output
DataCollector01
Alert
Start
Stop
Save Template...
Data Manager...
Latest Report
New
Data Collector
View
New Window from Here
Delete
Refresh
Export List...
Properties
Help
Creates a new item in this container.

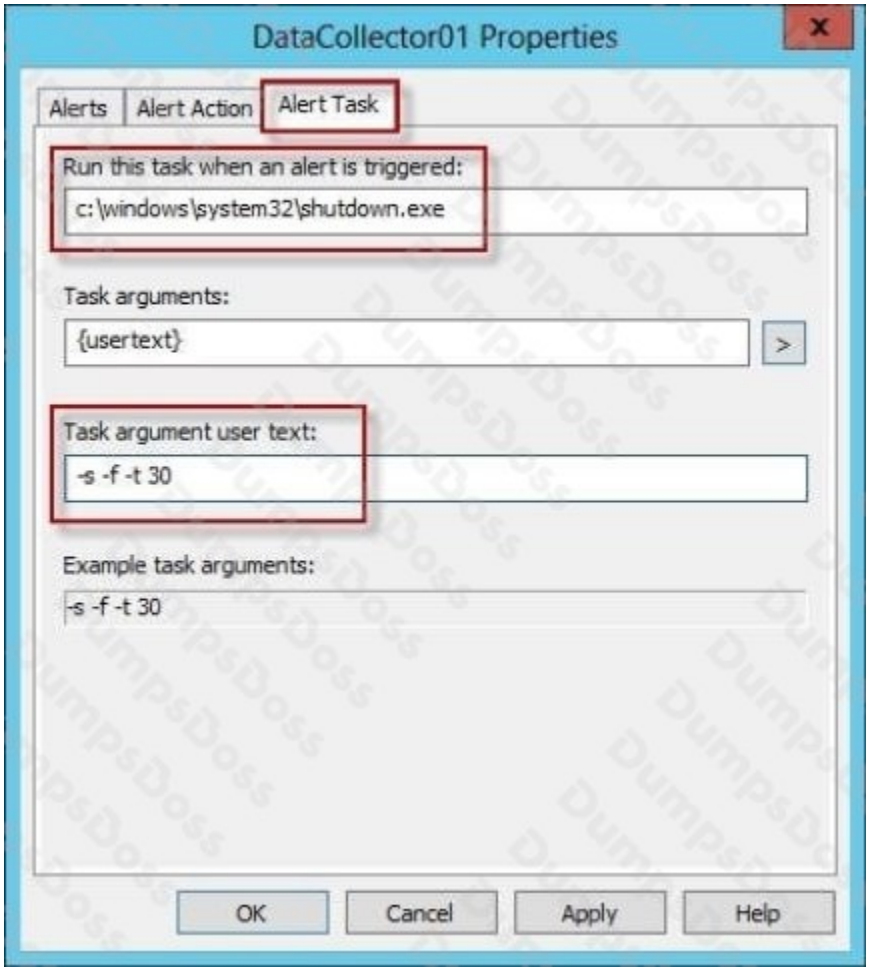

Create new Data Collector
What type of data collector would you like to create?
Name:
Registry Data Collector
Performance counter data collector
Event trace data collector
Configuration data collector
Performance counter alert
Next
Finish
Cancel



Run a program on alert







http://technet.microsoft.com/en-us/library/cc766404.aspx

QUESTION NO: 15

Your role of Network Administrator at ABC.com includes the management of the Active Directory Domain Services (AD DS) domain named ABC.com. The network includes servers that run Windows Server 2008 R2 Service Pack 1 (SP1) and

Windows Server 2012. You need to commission a new file server in the domain. You install a Windows Server 2012 server named ABC-W12File1 and install the File Server role. You want to use an online backup service in Windows Server Backup to back up the shared folders on ABC-W12File1. You install the Windows Server Backup feature on ABCW12File1.

You then register for Windows Azure Online Backup.

Which two of the following actions should you perform next? (Choose two).

A. Install the Windows Server Migration Tools feature.

B. Download and install the Microsoft Online Backup Service Agent.

C. Run the wbadmin.exe utility.

D. Register the server in Windows Server Backup.

E. Register the server in the Windows Azure Online Backup dashboard.

ANSWER: B D

QUESTION NO: 16

Your network contains an Active Directory domain named adatum.com. The domain contains a member server named Server1 and 10 web servers. All of the web servers are in an organizational unit (OU) named WebServers_OU. All of the servers run Windows Server 2012 R2.

On Server1, you need to collect the error events from all of the web servers. The solution must ensure that when new web servers are added to WebServers_OU, their error events are collected automatically on Server1.

What should you do?

A. On Server1, create a collector initiated subscription. From a Group Policy object (GPO), configure the Configure target Subscription Manager setting.

B. On Server1, create a collector initiated subscription. From a Group Policy object (GPO), configure the Configure forwarder resource usage setting.

C. On Server1, create a source computer initiated subscription. From a Group Policy object (GPO), configure the Configure forwarder resource usage setting.

D. On Server1, create a source computer initiated subscription. From a Group Policy object (GPO), configure the Configure target Subscription Manager setting.

ANSWER: D

QUESTION NO: 17 - (DRAG DROP)

DRAG DROP

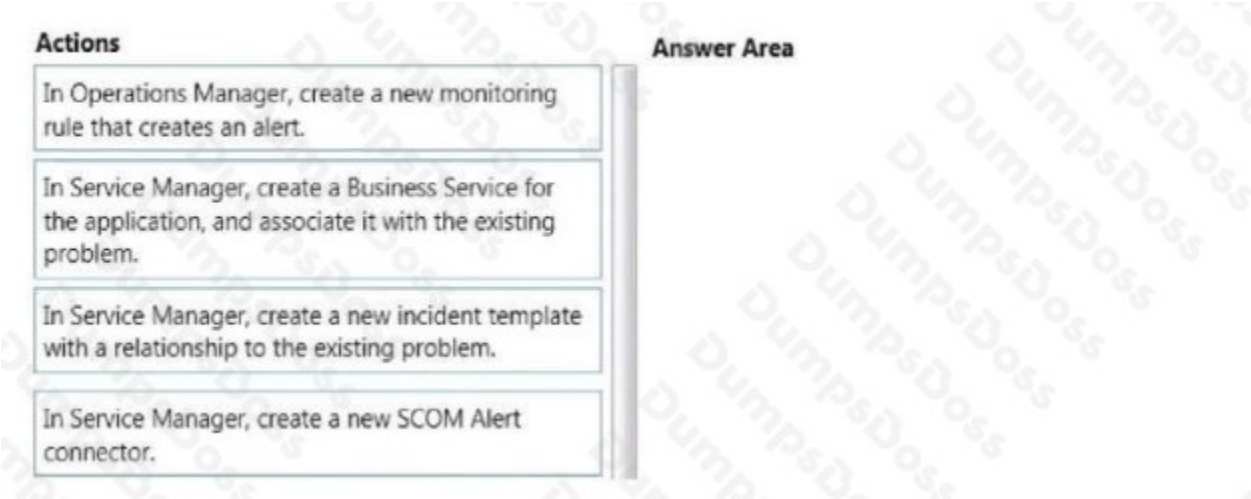
You use the entire System Center suite. You integrate Service Manager with Operations Manager. Virtual Machine Manager, Orchestrator, and Active Directory. You perform all remediation by using Orchestrator runbooks. An application experiences performance problems on a periodic basis.

You have the following requirements:

- A new incident must be opened when System Center Operations Manager (SCOM) detects a performance problem.
- The incident must be closed when the performance problem is resolved.
- The incident must be associated with the HR performance problem in Service

You need to configure the environment.

Select and Place:



ANSWER:

Explanation:

References: https://valentincristea.com/2013/11/25/automating-incident-problem-management-part-i-creating-a-scom-monitor-and-generating-fake-alerts/ https://valentincristea.com/2013/11/28/automating-incident-problem-management-part-ii-configuring-the-scomscsm-connector/

QUESTION NO: 18

Your network contains one Active Directory domain named contoso.com.

The domain contains 20-member server and five domain controllers. All domain controllers run Windows Server 2012 R2. The domain contains 500 client computers. You plan to deploy a domain controller for contoso.com in Microsoft Azure.

You need to prepare the environment for the planned deployment. The solution must ensure that the domain controller hosted in Azure always has the same IP address.

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

A. Deploy a site-to-site virtual private network (VPN).

B. From an Azure virtual machine, run the Set-NetIPAddress cmdlet.

C. From an Azure virtual machine, run the Set-AzureStaticVNetIP cmdlet.

D. From a domain controller, run the Set-NetIPAddress cmdlet.

E. From a domain controller, run adprep.exe.

ANSWER: A C

Explanation:

References: https://docs.microsoft.com/en-us/azure/active-directory/active-directory-install-replica-active-directory-domain-controller

QUESTION NO: 19

You deploy a windows Server Update (WSUS) server named Server01.

You need to prevent the WSUS service on Server01 from being updated automatically.

What should you do from the update service console?

A. From the Product and Classification options, modify the Products setting.

B. From the Automatic Approvals options, modify the Advanced settings.

C. From the Product and Classification options, modify the Classifications setting.

D. From the Automatic Approvals options, modify the Default Automatic Approval rule.

ANSWER: B

Explanation:

References: https://technet.microsoft.com/en-us/library/cc512630.aspx

QUESTION NO: 20

You have a server named Server1 that runs Windows Server 2012 R2. You download and install the Microsoft Online Backup Service Agent on Server1.

You need to ensure that you can configure an online backup from Windows Server Backup.

What should you do first?

A. From a command prompt, run wbadmin.exe enable backup.

B. From Windows Server Backup, run the Register Server Wizard.

C. From the Services console, modify the Log On settings of the Microsoft Online Backup Service Agent.

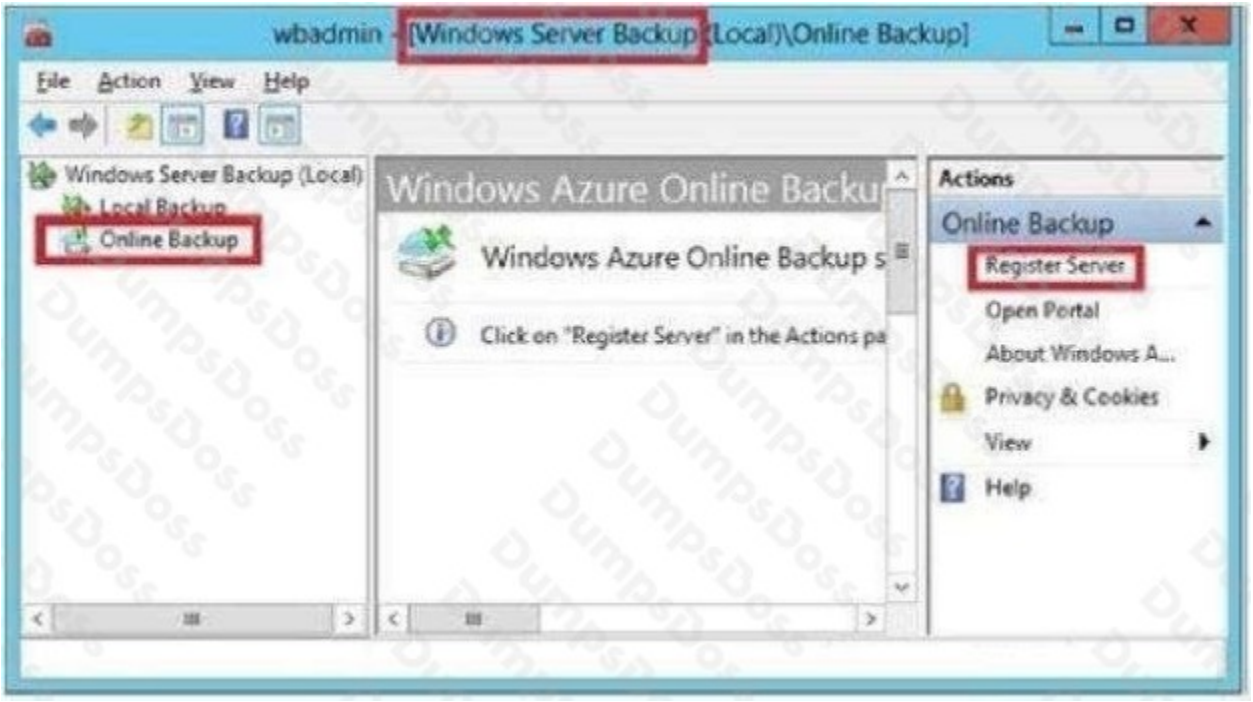
D. From Computer Management, add the Server1 computer account to the Backup Operators group.

ANSWER: B

Explanation:

Download and install the Windows Azure Online Backup Agent After you create an account on the Windows Azure Online Backup website, you can download the Windows Azure Online Backup Agent and install it locally.

An Online Backup node then appears in the navigation pane of the Windows Server Backup console, as shown in Figure 12-



If you prefer, you can also configure online backups from the Windows Azure Online Backup console, which becomes available after you install the agent. The Windows Azure Online Backup console provides exactly the same set of options as the Online Backup node in the Windows Server Backup console.

Register server The next step is to register your server. Registering a server enables you to perform backups from that same server only. (Remember this point for the exam.) To register the server, from the Actions menu, select Register Server. The Register Server Wizard includes two configuration steps. First, you are given an opportunity to specify a proxy server if desired. Second, you are asked to provide a passphrase that will be used to encrypt your backup data and a location to save this passphrase in a file. You need to provide this passphrase when you perform a restore operation, so it's essential that you don't lose it. (Microsoft doesn't maintain a copy of your passphrase.) A Generate Passphrase option creates the passphrase for you automatically. After you register a server, new options for Online Backup appear in the Actions pane, including Schedule Backup, Recover Data, Change Properties, and Unregister Server.