



## Microsoft

### Exam Questions 70-740

Installation, Storage, and Compute with Windows Server 2016

**NEW QUESTION 1**

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have two servers that run Windows Server 2016.

You have a server named Server1 that runs Windows Server 2016. Server1 has the Hyper-V server role and Docker installed.

You pull the Microsoft/iis Docker image to Server1.

You need to view the available space in the Microsoft/iis Docker image. Solution: You run the following commands.

```
docker run --name container1 --isolation hyperv --d Microsoft/iis docker exec -i container1 cmd.exe dir
```

Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

**NEW QUESTION 2**

**HOTSPOT**

You have a server that runs Windows Server 2016.

You run the commands shown in the following output.

```
PS G:\> Get-DedupVolume | fl

Volume                : G:
VolumeId              : \\?\Volume{2efa2f6e-db4a-4bb1-aa15-31ae8b073d16}\
Enabled               : True
UsageType             : Default
DataAccessEnabled    : True
Capacity              : 923.87 GB
FreeSpace             : 393.98 GB
UsedSpace             : 529.89 GB
UnoptimizedSize      : 1008.7 GB
SavedSpace            : 478.82 GB
SavingRate            : 47 %
MinimumFileAgeDays   : 3
MinimumFileSize      : 32768
NoCompress            : False
ExcludeFolder        :
ExcludeFileType      :
ExcludeFileTypeDefault : {edb, jrs}
NoCompressionFileType : {asf, mov, wma, wmv...}
ChunkRedundancyThreshold : 100
Verify               : False
OptimizeInUseFiles   : False
OptimizePartialFiles : False
```

```
PS G:\> Get-Date
Tuesday, June 21, 2016 5:29:58 PM
```

```
PS G:\DC01> dir | select Mode,LastWriteTime,Length,Name | ft -AutoSize
```

Mode	LastWriteTime	Length	Name
d----	2/18/2015 11:54:56 AM		Snapshots
d----	2/18/2015 12:11:42 PM		Virtual Machines
-a---	6/21/2016 5:27:40 PM	51539608064	DC01.vhd
-a---	6/18/2016 7:00:00 AM	12400	Readme.txt
-a---	1/5/2015 7:00:00 AM	3939235840	Software.iso

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

## Answer Area

### Statements

**Yes**

**No**

DC01.vhd will be processed by deduplication.



Readme.txt will be processed by deduplication.



Software.iso will be processed by deduplication.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

## Answer Area

Statements	Yes	No
DC01.vhd will be processed by deduplication.	<input type="radio"/>	<input checked="" type="radio"/>
Readme.txt will be processed by deduplication.	<input type="radio"/>	<input checked="" type="radio"/>
Software.iso will be processed by deduplication.	<input checked="" type="radio"/>	<input type="radio"/>

### NEW QUESTION 3

You have a failover cluster named Cluster1.

A virtual machine named VM1 is a highly available virtual machine that runs on Cluster1. A custom application named App1 runs on VM1.

You need to configure monitoring of VM1. If App1 adds an error entry to the Application event log, VM1 should be automatically rebooted and moved to another cluster node.

Which tool should you use?

- A. Hyper-V Manager
- B. Failover Cluster Manager
- C. Server Manager
- D. Resource Monitor

**Answer:** B

### NEW QUESTION 4

You have a server named Server1 that runs Windows Server 2016. You need to configure Server1 as a multitenant RAS Gateway. What should you install on Server1?

- A. the Network Policy and Access Services server role
- B. the Remote Access server role
- C. the Data Center Bridging feature
- D. the Network Controller server role

**Answer:** B

### NEW QUESTION 5

Note: This question is part of a series of questions that use the same similar answer choices. An answer choice may be correct for more than one question in the series. Each question is independent of the other questions in this series. Information and details provided in a question apply only to that question.

You have a Hyper-V host named Server1 that runs Windows Server 2016. You plan to deploy several shielded virtual machines on Server1.

You deploy a Host Guardian on a new server.

You need to ensure that Server1 can host shielded virtual machines. What should you run first?

- A. the Mount-VHD cmdlet
- B. the Diskpart command
- C. the Set-VHD cmdlet
- D. the Set-VM cmdlet
- E. the Set-VMHost cmdlet
- F. the Set-VMProcessor cmdlet
- G. the Install-WindowsFeature cmdlet
- H. the Optimize-VHD cmdlet

**Answer:** G

### NEW QUESTION 6

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You are a server administrator at a company named Contoso, Ltd.

Contoso has a Windows Server 2016 Hyper-V environment configured as shown in the following table.

Hyper-V host name	Configuration	Virtual switch name
Host1	- Uses an Intel processor - Is a member of a SAN named SAN1	Switch1
Host2	- Uses an AMD processor - Has local storage only	Switch2
Host3	- Uses an Intel processor - Is a member of a SAN named SAN1	Switch1
Host4	- Uses an Intel processor - Has local storage only	Switch2

All of the virtual switches are of the external type.

You need to ensure that you can move virtual machines between the hosts without causing the virtual machines to disconnect from the network.

Solution: You implement live migration by using Host1 and Host2. Does this meet the goal?

- A. Yes
- B. No

Answer: B

**NEW QUESTION 7**

HOTSPOT

You have a server named Server1 that runs Windows Server 2016 server.

Server1 has the Docker daemon configured and has a container named Container1.

You need to mount the folder C:\Folder1 on Server1 to C:\ContainerFolder in Container1.

Which command should you run? To answer, select the appropriate options in the answer area.

**Answer Area**

Copy-ContainerFile Docker Set-Service	-Name Container1 -Path run -it -v	C:\Folder1:C:\ContainerFolder %windir%\ContainerFolder	Container1 Server1
---	--------------------------------------	---	-----------------------

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

**Answer Area**

Copy-ContainerFile <b>Docker</b> Set-Service	-Name Container1 -Path <b>run -it -v</b>	<b>C:\Folder1:C:\ContainerFolder</b> %windir%\ContainerFolder	<b>Container1</b> Server1
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**NEW QUESTION 8**

You have four servers named Server1, Server2, Server3, and Server4 that run Windows Server 2016. Each server has a single 4-TB SATA hard disk.

To each server you attach a new 4-TB SATA hard disk.

You need to create a new storage cluster that uses Storage Spaces Direct. The storage pool must contain all of the new disks.

Which command should you run before you enable Storage Space Direct?

- A. Add-ClusterSharedVolume -Name "Disk 1" -Cluster Cluster1
- B. New-Cluster -Name Cluster1 -Node 'Server1', 'Server2', 'Server3', 'Server4' -NoStorage
- C. Get-ClusterAvailableDisk -Cluster Cluster1 | Add-ClusterDisk
- D. New-ClusterStorageEnclosure -id 1 -name Cluster1 -type jbod -ConnectionString "Server1,Server2,Server3,Server4"

Answer: B

**NEW QUESTION 9**

Your network contains a new Active Directory domain named contoso.com.

You have a security policy that states that new servers should run Nano Server whenever possible. Which server role can be deployed on a Nano Server?

- A. Active Directory Domain Services
- B. DHCP Server
- C. Network Policy and Access Services
- D. DNSServer / Web Server (IIS)

**Answer:** D

**NEW QUESTION 10**

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have a server named Server1 that runs Windows Server 2016.

You plan to use Windows Server Backup to back up all of the data on Server1. You create a new volume on Server1.

You need to ensure that the new volume can be used as a backup target. The backup target must support incremental backups.

Solution: You mount the volume to C:\Backup, and you format the volume by using exFAT. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**NEW QUESTION 11**

Your IT company is constantly changing, with new users coming and going throughout the year.

One of your common tasks requires the deletion of user accounts for employees who have left the company.

Which command can be used to delete user accounts?

- A. LDIFDE
- B. Dsmod
- C. Dspromo
- D. Netsh

**Answer:** A

**NEW QUESTION 12**

**HOTSPOT**

You have two servers named Server1 and Server2 that run Windows Server 2016. Server1 hosts two containers named Container1 and Container2.

The servers and the containers are configured as shown in the following table.

Name	IP address	IP subnet mask
Server1	10.10.50.20	255.255.255.0
Server2	10.10.50.21	255.255.255.0
Container1	172.16.1.100	255.255.255.0
Container2	172.16.1.101	255.255.255.0

Container1 hosts a website on port 8080.

You create a port mapping between port 8080 on Container1 and port 80 on Server1.

Which URL can you use to access the website from Server1, Server2, and Container2? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Server1:	<input type="text"/>
	http://10.10.50.20:80 only
	http://10.10.50.20:8080 only
	http://172.16.1.100:80 only
	http://172.16.1.100:8080 only
	http://10.10.50.20:80 and http://172.16.1.100:8080
	http://10.10.50.20:8080 and http://172.16.1.100:80
Server2:	<input type="text"/>
	http://10.10.50.20:80 only
	http://10.10.50.20:8080 only
	http://172.16.1.100:80 only
	http://172.16.1.100:8080 only
	http://10.10.50.20:80 and http://172.16.1.100:8080
	http://10.10.50.20:8080 and http://172.16.1.100:80
Server3:	<input type="text"/>
	http://10.10.50.20:80 only
	http://10.10.50.20:8080 only
	http://172.16.1.100:80 only
	http://172.16.1.100:8080 only
	http://10.10.50.20:80 and http://172.16.1.100:8080
	http://10.10.50.20:8080 and http://172.16.1.100:80

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Server1:	<div style="border: 1px solid black; padding: 2px;">▼</div> <div style="border: 1px solid black; padding: 2px;">http://10.10.50.20:80 only</div> <div style="border: 1px solid black; padding: 2px; border: 2px solid red;">http://10.10.50.20:8080 only</div> <div style="border: 1px solid black; padding: 2px;">http://172.16.1.100:80 only</div> <div style="border: 1px solid black; padding: 2px;">http://172.16.1.100:8080 only</div> <div style="border: 1px solid black; padding: 2px;">http://10.10.50.20:80 and http://172.16.1.100:8080</div> <div style="border: 1px solid black; padding: 2px;">http://10.10.50.20:8080 and http://172.16.1.100:80</div>
Server2:	<div style="border: 1px solid black; padding: 2px;">▼</div> <div style="border: 1px solid black; padding: 2px;">http://10.10.50.20:80 only</div> <div style="border: 1px solid black; padding: 2px;">http://10.10.50.20:8080 only</div> <div style="border: 1px solid black; padding: 2px;">http://172.16.1.100:80 only</div> <div style="border: 1px solid black; padding: 2px;">http://172.16.1.100:8080 only</div> <div style="border: 1px solid black; padding: 2px;">http://10.10.50.20:80 and http://172.16.1.100:8080</div> <div style="border: 1px solid black; padding: 2px; border: 2px solid red;">http://10.10.50.20:8080 and http://172.16.1.100:80</div>
Server3:	<div style="border: 1px solid black; padding: 2px;">▼</div> <div style="border: 1px solid black; padding: 2px; border: 2px solid red;">http://10.10.50.20:80 only</div> <div style="border: 1px solid black; padding: 2px;">http://10.10.50.20:8080 only</div> <div style="border: 1px solid black; padding: 2px;">http://172.16.1.100:80 only</div> <div style="border: 1px solid black; padding: 2px;">http://172.16.1.100:8080 only</div> <div style="border: 1px solid black; padding: 2px;">http://10.10.50.20:80 and http://172.16.1.100:8080</div> <div style="border: 1px solid black; padding: 2px;">http://10.10.50.20:8080 and http://172.16.1.100:80</div>

**NEW QUESTION 13**

You have a container host named Server1 that runs Windows Server 2016.  
 You need to start a Hyper-V container on Server1.  
 Which parameter should you use with the docker run command?

- A. --runtime
- B. --entrypoint
- C. --privileged
- D. --isolation
- E. --expose

**Answer:** D

**Explanation:**

<https://docs.microsoft.com/en-us/virtualization/windowscontainers/deploy-containers/system-requirements>

**NEW QUESTION 14**

You have a server named Server1 that runs Windows Server 2016.  
 On Server1, you use the Basic template to create a new Data Collector Set named CollectorSet1. You need to configure CollectorSet1 to generate performance alerts.  
 What should you do before you start CollectorSet1?

- A. Modify the performance counter data collector of CollectorSet1.
- B. Add a new data collector to CollectorSet1.
- C. Modify the configuration data collector of CollectorSet1.
- D. Add a new task to CollectorSet1.

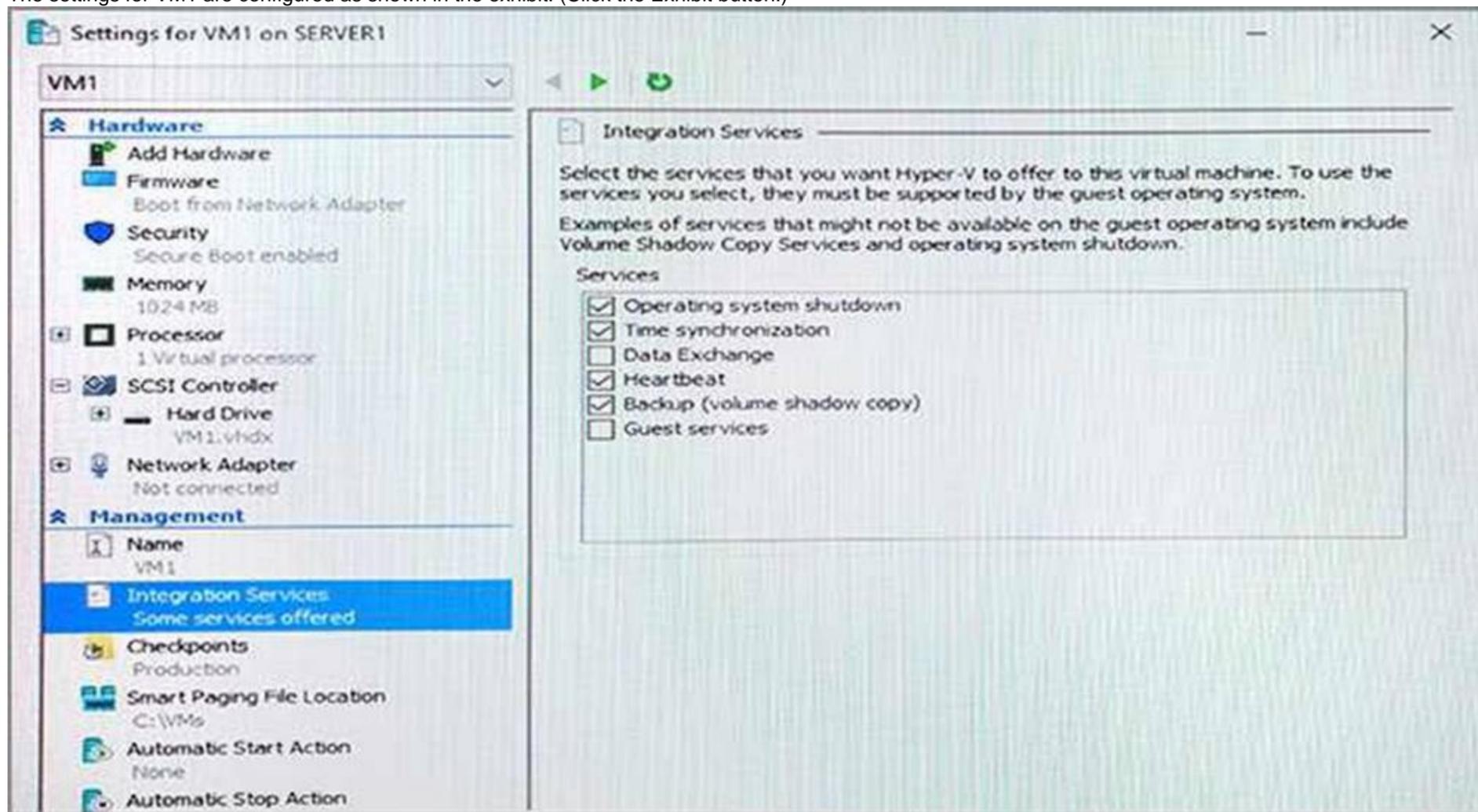
**Answer:** A

**Explanation:**

[https://technet.microsoft.com/en-us/library/cc722414\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/cc722414(v=ws.11).aspx)

**NEW QUESTION 15**

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You have a Hyper-V host named Server1 that hosts a virtual machine named VM1. Server1 and VM1 run Windows Server 2016. The settings for VM1 are configured as shown in the exhibit. (Click the Exhibit button.)



You need to ensure that you can use the Copy-VMFile cmdlet on Server1 to copy files from VM1. Solution: You connect VM1 to an internal virtual switch. Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

**NEW QUESTION 16**

**HOTSPOT**

You have a server named Server1 that runs Windows Server 2016. On Server1, you have a custom image of Windows Server 2016 Standard in a file named Image1.wim. The image is mounted to C:\Folder1. You discover corrupted files in the WinSxS folder of the mounted image. From the Windows Server 2016 installation media, you mount an image of Windows Server 2016 Standard from Install.wim to C:\Folder2. You need to repair the corrupted image. Which command should you run? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

### Answer Area

Dism /Cleanup-Image /Image:

C:\Folder1	/CheckIntegrity
C:\Folder1\image1.wim	/RestoreHealth
C:\Folder2\install.wim:1	/ScanHealth
C:\Folder2\Windows	/StartComponentCleanup

/Source:

C:\Folder1
C:\Folder1\image1.wim
C:\Folder2\install.wim:1
C:\Folder2\Windows

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

References: <https://docs.microsoft.com/en-us/windows-hardware/manufacture/desktop/repair-a-windows-image>

#### NEW QUESTION 17

You have a Windows Server 2016 fail over cluster named that contains four nodes named Server 1, Server2, Server3, and Server4. Cluster1 hosts 40 virtual machines that are distributed evenly across the nodes. Server 1 and Server2 are located in a data center in Madrid. Server1 and Server4 are located in a data center in Barcelona. You need to ensure that when you pause a node, the clustered virtual machines will always attempt to move automatically to another node in the same data center before attempting to move to a node in the other data center. Which two actions should you perform? Each correct answer present part of the solution.

- A. Run the New-ClusterFaultDomain cmdlet.
- B. Configure a file share witness for each data center.
- C. Create an Active Directory site for each data center.
- D. Run the Set-Cluster FaultDomain cmdlet.
- E. Run the Add-ClusterGroup cmdlet.
- F. Change the quorum configuration of the cluster to Node Majority.

**Answer:** CE

#### NEW QUESTION 18

You have two servers named Server1 and Server 2 that run Windows Server 2016. Server 1 and Server 2 are nodes in a Network Load Balancing (NLB) cluster. The Web Server server role is installed on each node. Users report that when they submit web form data, sometimes the data is not stored, and they must fill in the form again. You need to resolve the issue. The solution must ensure that connections are load balanced between Server 1 and Server 2. What should you do in the NLB cluster?

- A. Modify the existing port rules.
- B. Modify the Cluster operation mode.
- C. Add the Microsoft Load Balancing/Failover Provider service to all of the network adapters.
- D. Add an IP address.

**Answer:** B

#### NEW QUESTION 19

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. Your network contains an Active Directory forest named contoso.com. The forest contains a child domain named eu.contoso.com.

You plan to implement live migration between two Hyper-V hosts that run Windows Server 2016. The hosts are configured as shown in the following table.

Host name	Configuration
Host1	<ul style="list-style-type: none"> <li>• Is a member of the contoso.com domain</li> <li>• Uses an Intel Xeon processor released in 2012</li> <li>• Has an external virtual switch named Switch1</li> <li>• Hosts a virtual machine named VM1 that connects to Switch1</li> </ul>
Host2	<ul style="list-style-type: none"> <li>• Is a member of the eu.contoso.com domain</li> <li>• Uses an Intel Xeon processor released in 2016</li> <li>• Has an external virtual switch named Switch1</li> </ul>

You need to ensure that you can perform a live migration of VM1 from Host1 to Host2.

Solution: You replace the processor in Host1 with a processor that is identical to the processor in Host2.

Does meet the goal?

- A. Yes
- B. No

**Answer: B**

**NEW QUESTION 20**

You have a server named Server1 that runs Windows Server 2016.

The server has an application named App1. App1 writes entries to the Application event log when errors are encountered. The events have IDs of either 111 or 112.

You need to restart the service whenever either of these events is logged. What should you do?

- A. From Windows PowerShell, run the Get-SMSEvent cmdlet and pipe the output to the Start-NetEventSession cmdlet.
- B. From Event Viewer, create a subscription that has a filter for the event IDs.
- C. From Event Viewer, use the Create Basic Task Wizard for each event ID.
- D. From Windows PowerShell, run the Get-Event cmdlet and pipe the output to the Start-NetEventSession cmdlet.

**Answer: C**

**NEW QUESTION 21**

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