

# DUMPS ARENA

## Installation, Storage, and Compute with Windows Server 2016

Microsoft 70-740

Version Demo

Total Demo Questions: 15

Total Premium Questions: 280

Buy Premium PDF

<https://dumpsarena.co>

[sales@dumpsarena.co](mailto:sales@dumpsarena.co)

[sales@dumpsarena.co](mailto:sales@dumpsarena.co)  
[dumpsarena.co](https://dumpsarena.co)

**QUESTION NO: 1 - (DRAG DROP)**

DRAG DROP

You are deploying DirectAccess to a server named DA1. DA1 will be located behind a firewall and will have a single network adapter. The intermediary network will be IPv4.

You need to configure firewall to support DirectAccess.

Which firewall rules should you create for each type of traffic? To answer, drag the appropriate ports and protocols to the correct traffic types. Each port and protocol 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:

Ports and Protocols		Answer Area	
IP Protocol ID 1	IP Protocol ID 41	Teredo traffic:	<input type="text"/>
TCP 443	UDP 3544	6to4 traffic:	<input type="text"/>
		IP-HTTPS:	<input type="text"/>

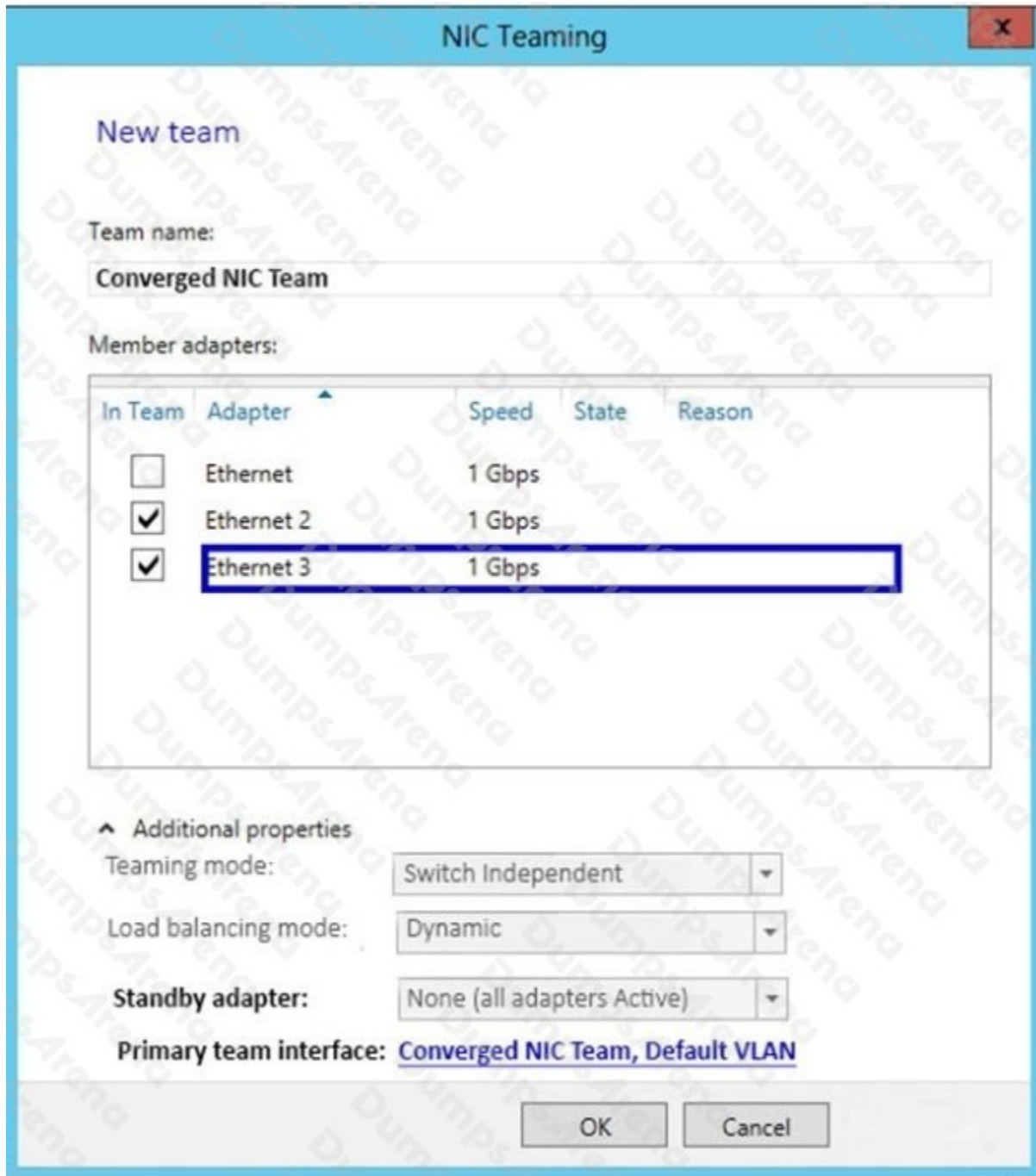
**ANSWER:**

Ports and Protocols		Answer Area	
IP Protocol ID 1	<input type="text"/>	Teredo traffic:	UDP 3544
<input type="text"/>	<input type="text"/>	6to4 traffic:	IP Protocol ID 41
		IP-HTTPS:	TCP 443

Explanation:

## QUESTION NO: 2

You have a server named Server1 that runs Windows Server 2016. Server1 is a Hyper-V host that hosts a virtual machine named VM1. Server1 has three network adapter cards. That connect to a virtual switch named vSwitch1. You configure NIC Teaming on VM1 as shown in the exhibit:



You need to ensure that VM1 will retain access to the network if a physical adapter card fails on Server1. What should you do?

A. From Hyper-V Manager on Server1, modify the settings of VM1.

- B. From Windows PowerShell on Server1, run the Set-VmSwitch cmdlet.
- C. From the properties of the NIC team on VM1, add the adapter named Ethernet to the NIC team.
- D. From the properties of the NIC team on VM1, change the load balancing of the NIC team.

**ANSWER: A**

### QUESTION NO: 3

You create a Storage Spaces Direct hyper-converged failover cluster. The cluster contains three nodes and a 1-TB Storage Spaces Direct volume.

The cluster will store virtual machines.

You plan to extend the volume by adding an additional 3 TB.

What is the minimum amount of extra disk capacity required to accommodate extending the volume?

- A. 3TB on the coordinator node
- B. 3 TB per node
- C. 4 TB per node
- D. 4 TB on the coordinator node

**ANSWER: B**

#### Explanation:

<https://docs.microsoft.com/en-us/windows-server/storage/storage-spaces/drive-symmetry-considerations>

### QUESTION NO: 4 - (HOTSPOT)

#### HOTSPOT

You have four Hyper-V hosts named Server1, Server2, Server3 and Server4 that run Windows Server 2016. The hosts are nodes in a failover cluster.

The failover cluster is configured to balance virtual machines when a node is more than 80 percent loaded.

You need to configure the failover cluster to balance the virtual machines when the load of a node is more than five percent higher than the average for the nodes.

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

#### Hot Area:

Answer Area

	▼
(Get-Cluster)	
(Get-ClusterNode)	
(Get-ClusterParameter)	
(Get-ClusterResource)	

	▼
AutoBalanceLevel=3	
AutoBalancedMode=1	
DynamicQuorum=1	
MininumPreemptorPriority=5	

ANSWER:

Answer Area

	▼
(Get-Cluster)	
(Get-ClusterNode)	
(Get-ClusterParameter)	
(Get-ClusterResource)	

	▼
AutoBalanceLevel=3	
AutoBalancedMode=1	
DynamicQuorum=1	
MininumPreemptorPriority=5	

Explanation:

QUESTION NO: 5

Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.

A company named Contoso, Ltd. has several servers that run Windows Server 2016. Contoso has a Hyper-V environment that uses failover clustering and Windows Server Update Services (WSUS). The environment contains several Windows containers and several virtual machines.

The WSUS deployment contains one upstream server that is located on the company's perimeter network and several downstream servers located on the internal network. A firewall separates the upstream server from the downstream servers.

You plan to deploy a human resources application to a new server named HRServer5. HRServer5 contains a FAT32-formatted data volume.

The CIO of Contoso identifies the following requirements for the company's IT department:

- Deploy a failover cluster to two new virtual machines.

- Store all application databases by using Encrypted File System (EFS).
- Ensure that each Windows container has a dedicated IP address assigned by a DHCP server.
- Produce a report that lists the processor time used by all of the processes on a server named Server1 for five hours.
- Encrypt all communication between the internal network and the perimeter network, including all WSUS communications.
- Automatically load balance the virtual machines hosted in the Hyper-V cluster when processor utilization exceeds 70 percent.

Which two actions should you perform to meet the encryption requirement for WSUS? Each correct answer presents part of the solution.

- A. Require SSL on the Inventory virtual directory.
- B. Require SSL on the ClientWebService virtual directory.
- C. Create a firewall rule to allow TCP port 443.
- D. Create a firewall rule to allow TCP port 8531.

**ANSWER: B C**

#### Explanation:

References:

<https://technet.microsoft.com/en-us/library/bb633246.aspx>

[https://en.wikipedia.org/wiki/List\\_of\\_TCP\\_and\\_UDP\\_port\\_numbers](https://en.wikipedia.org/wiki/List_of_TCP_and_UDP_port_numbers)

#### QUESTION NO: 6

You have two servers named Server1 and Server2 that run Windows Server 2016.

Server1 contains a volume named Volume1.

You implement a Storage Replica that replicates the contents of Volume1 from Server1 to Server2.

Server1 fails.

From Server2, you need to ensure that you can access the contents of Volume1.

What should you run?

- A. Update-StoragePool
- B. Set-SRPartnership
- C. vssadmin revert shadow
- D. Clear-FileStorageTier

**ANSWER: B****Explanation:**

References: <https://docs.microsoft.com/en-us/windows-server/storage/storage-replica/server-to-server-storage-replication>

**QUESTION NO: 7**

Note: This question is part of a series of questions that use the same or 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 two servers named Server1 and Server2 that run Windows Server 2016. Server1 and Server2 have the Hyper-V server role installed and are nodes in a failover cluster.

On Server1, an administrator creates a virtual machine named VM1.

You need to configure VM1 for high availability.

Which tool should you use?

- A. the clussvc.exe command
- B. the cluster.exe command
- C. the Computer Management snap-in
- D. the configurehyperv.exe command
- E. the Disk Management snap-in
- F. the Failover Cluster Manager snap-in
- G. the Hyper-V Manager snap-in
- H. the Server Manager app

**ANSWER: F****Explanation:**

<http://windowsitpro.com/hyper-v/make-vm-highly-available-windows-server-2012>

**QUESTION NO: 8 - (HOTSPOT)****HOTSPOT**

You have four servers named Server1, Server2, Server3, and Server4 that run Windows Server 2016.

Server1 and Server2 are nodes in a failover cluster named FC1. Server3 and Server4 are nodes in a failover cluster named FC2.

You add the cluster roles shown in the following table.

Role name	Type	Failover cluster	Owner node
FS1(\\FS1)	File server	FC1	Server1
FS2(\\FS2)	Scale-Out File Server	FC2	Server3

You add a file share named Share1 to FS1. You add a file share named Share2 to FS2.

Which UNC paths can you use to access each share? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

## Answer Area

UNC path to access Share1:

<input type="checkbox"/> \\FS1\Share1 only
<input type="checkbox"/> \\Server1\Share1 only
<input type="checkbox"/> \\Server2\Share1 only
<input type="checkbox"/> \\Server1\Share1 and \\Server2\Share1 only
<input type="checkbox"/> \\Server1\Share1, \\Server2\Share1. and \\FS1\Share1

UNC path to access Share2:

<input type="checkbox"/> \\FS2\Share2 only
<input type="checkbox"/> \\Server3\Share2 only
<input type="checkbox"/> \\Server4\Share2 only
<input type="checkbox"/> \\Server3\Share2 and \\Server4\Share2 only
<input type="checkbox"/> \\Server1\Share2, \\Server4\Share2. and \\FS2\Share2

**ANSWER:**

## Answer Area

UNC path to access Share1:

▼
\\FS1\Share1 only
\\Server1\Share1 only
\\Server2\Share1 only
\\Server1\Share1 and \\Server2\Share1 only
\\Server1\Share1, \\Server2\Share1. and \\FS1\Share1

UNC path to access Share2:

▼
\\FS2\Share2 only
\\Server3\Share2 only
\\Server4\Share2 only
\\Server3\Share2 and \\Server4\Share2 only
\\Server1\Share2, \\Server4\Share2. and \\FS2\Share2

### Explanation:

<https://blogs.technet.microsoft.com/canitpro/2013/12/10/step-by-step-scale-out-file-shares-and-continuously-available-file-services/> <https://robertsmit.wordpress.com/2018/02/21/clustering-fileserver-data-deduplication-on-windows-2016-step-by-step-sofs-winserv-refs-windowsserver2016-dedupe/>

### QUESTION NO: 9

You have a Windows Server 2106 failover cluster named Cluster1 that contains four nodes named Server1, Server2, Server3, and Server4. Cluster1 hosts 40 virtual machines that are distributed evenly across the nodes.

Server1 and Server2 are located in a data center in Madrid. Server3 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 presents part of the solution.

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

**ANSWER: B C**

**QUESTION NO: 10**

Your network contains an Active Directory forest named contoso.com.

The forest contains a member server named Server1 that runs Windows Server 2016. Server1 is located in the perimeter network.

You install the Active Directory Federation Services server role on Server1. You create an Active Directory Federation Services (ADFS) farm by using a certificate that has a subject name of sts.contoso.com.

You need to enable certificate authentication from the Internet on Server1.

Which two inbound TCP ports should you open on the firewall? Each correct answer presents part of the solution.

- A. 389
- B. 443
- C. 3389
- D. 8531
- E. 49443

**ANSWER: B E**

**QUESTION NO: 11**

You have a server that runs Windows Server 2016.

The server contains a storage pool named Pool1. Pool1 contains five physical disks named Disk1, Disk2, Disk3, Disk4, and Disk5.

A virtual disk named VirtualDisk1 is stored in Pool1. VirtualDisk1 uses the parity storage layout.

Disk3 fails.

You need to remove Disk3 from Pool1.

Which two commands should you run? Each correct answer presents part of the solution.

- A. Update-StoragePool –FriendlyName Pool1
- B. Set-ResiliencySetting –StoragePool Pool1 –PhysicalDiskRedundancyDefault 4
- C. Reset-PhysicalDisk –FriendlyName Disk3
- D. Set-PhysicalDisk –FriendlyName Disk3 –Usage Retired

E. Remove-PhysicalDisk –FriendlyName Disk3

**ANSWER: D E**

**QUESTION NO: 12**

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

Server1 has Internet connectivity.

You have a Nano Server image.

You need to download and save a Nano Server package in the Nano Server image. The package is NOT included in the Windows Server 2016 installation media.

Which two cmdlets should you run on Server1? Each correct answer presents part of the solution.

- A. Set-PackageSource
- B. Install-PackageProvider
- C. Add-AppxProvisionedPackage
- D. Save-NanoServerPackage
- E. Add-WindowsPackage

**ANSWER: B D**

**QUESTION NO: 13**

You have a server named Server1. Server1 contains a drive named D that has Data Deduplication enabled.

You delete 1 TB of files from drive D.

You need to ensure that you can use all the disk space that was used by the deleted files as soon as possible.

What should you run?

- A. the Update-DedupStatus cmdlet
- B. the ThroughputOptimization task from the Task Scheduler
- C. the WeeklyGarbageCollection task from the Task Scheduler
- D. the Set-DedupVolume cmdlet

**ANSWER: C**

**Explanation:**

References:

<https://social.technet.microsoft.com/wiki/contents/articles/13848.dedupe-ensure-deduplication-garbage-collection-jobs-are-enabled.aspx> <https://docs.microsoft.com/en-us/windows-server/storage/data-deduplication/advanced-settings>

**QUESTION NO: 14 - (DRAG DROP)**

DRAG DROP

You are preparing an image of Windows Server 2016.

The image is missing the driver for a network adapter that is required in your environment.

You need to ensure that the image contains the network adapter driver.

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

**Select and Place:**

Cmdlets	Answer Area
Mount-WindowsImage	1 <input type="text"/>
Add-WindowsDriver	2 <input type="text"/>
Get-WindowsImage	3 <input type="text"/>
Save-WindowsImage	
Add-WindowsFeature	
Dismount-WindowsImage	
Optimize-WindowsImage	

**ANSWER:**

**Cmdlets**

- 
- 
- Get-WindowsImage
- Save-WindowsImage
- Add-WindowsFeature
- 
- Optimize-WindowsImage

**Answer Area**

- 1 Mount-WindowsImage
- 2 Add-WindowsDriver
- 3 Dismount-WindowsImage

**Explanation:**

**QUESTION NO: 15**

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

You need to configure Server1 as a Web Application Proxy.

Which server role or role service should you install on Server1?

- A. Web Server (IIS)
- B. Network Policy and Access Services
- C. Direct Access and VPN (RAS)
- D. Active Directory Federation Services
- E. Remote Access

**ANSWER: E**