

# DUMPS ARENA

## Securing Windows Server 2016

Microsoft 70-744

Version Demo

Total Demo Questions: 15

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**QUESTION NO: 1**

Your network contains an Active Directory domain named contoso.com. The domain contains 1,000 client computers that run Windows 8.1 and 1,000 client computers that run Windows 10.

You deploy a Windows Server Update Services (WSUS) server. You create a computer group for each organizational unit (OU) that contains client computers. You configure all of the client computers to receive updates from WSUS.

You discover that all of the client computers appear in the Unassigned Computers computer group in the Update Services console.

You need to ensure that the client computers are added automatically to the computer group that corresponds to the location of the computer account in Active Directory.

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

- A. From Group Policy objects (GPOs), configure the Enable client-side targeting setting.
- B. From the Update Services console, configure the Computers option.
- C. From Active Directory Users and Computers, create a domain local distribution group for each WSUS computer group.
- D. From Active Directory Users and Computers, modify the flags attribute of each OU.

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

References:

<https://technet.microsoft.com/en-us/library/dd252762.aspx> [https://technet.microsoft.com/en-us/library/cc720433\(v=ws.10\).aspx](https://technet.microsoft.com/en-us/library/cc720433(v=ws.10).aspx)

**QUESTION NO: 2**

You deploy the Host Guardian Service (HGS).

You have several Hyper-V that have older hardware and Trusted Platform Modules (TPMs) version 1.2.

You discover that the Hyper-V hosts cannot start shielded virtual machines.

You need to configure HGS to ensure that the older Hyper-V hosts can host shielded virtual machines.

What should you do?

- A. Run the Set-HgsServer cmdlet and specify the `-TrustActiveDirectory` parameter.
- B. Run the Clear-HgsServer cmdlet and specify the `-Clustername` parameter.
- C. Run the Clear-HgsServer cmdlet and specify the `-Force` parameter.

D. Run the Set-HgsServer cmdlet and specify the –TrustTpm parameter.

**ANSWER: A**

**Explanation:**

References: <https://blogs.technet.microsoft.com/datacentersecurity/2016/03/16/windows-server-2016-and-host-guardian-service-for-shielded-vms/> <https://docs.microsoft.com/en-us/powershell/module/hgsserver/set-hgsserver?view=win10-ps>

**QUESTION NO: 3**

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.

Your network contains an Active Directory domain named contoso.com. The domain contains a file server named Server1 that runs Windows Server 2016.

You need to create Work Folders on Server1.

Which tool should you use?

- A. File Explorer
- B. Shared Folders
- C. Server Manager
- D. Disk Management
- E. Storage Explorer
- F. Computer Management
- G. System Configuration
- H. File Server Resource Manager (FSRM)

**ANSWER: C**

**Explanation:**

References:

<https://blogs.technet.microsoft.com/canitpro/2015/01/19/step-by-step-creating-a-work-folders-test-lab-deployment-in-windows-server-2012-r2/> [https://technet.microsoft.com/en-us/library/dn265974\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/dn265974(v=ws.11).aspx)

**QUESTION NO: 4 - (HOTSPOT)**

HOTSPOT

You have a client computer named Computer1 that runs Windows 10 Enterprise.

You plan to implement Windows Defender Device Guard.

You enable Device Guard on Computer1, and you create a code integrity policy.

You need to audit the code integrity policy.

What should you do? To answer select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Hot Area:**

**Answer Area**

File that you must copy to C:\Windows\System32\CodeIntegrity:

	▼
CodeIntegrity.xml	
Policy.dg	
Sipolicy.p7b	

Event Viewer log that you must open to view the audited events:

	▼
Applications and Services Logs\Microsoft\Windows\CodeIntegrity\Operational	
Applications and Services Logs\Microsoft\Windows\DeviceIntegrity\Operational	
Windows Logs\Application	
Windows Logs\Security	

**ANSWER:**

**Answer Area**

File that you must copy to C:\Windows\System32\CodeIntegrity:

	▼
CodeIntegrity.xml	
Policy.dg	
Sipolicy.p7b	

Event Viewer log that you must open to view the audited events:

	▼
Applications and Services Logs\Microsoft\Windows\CodeIntegrity\Operational	
Applications and Services Logs\Microsoft\Windows\DeviceIntegrity\Operational	
Windows Logs\Application	
Windows Logs\Security	

**Explanation:**

References:

<https://blogs.technet.microsoft.com/ukplatforms/2017/04/04/getting-started-with-windows-10-device-guard-part-1-of-2/#audit-policies>

**QUESTION NO: 5**

You have a Host Guardian Service (HGS) and a guarded host.

You have a VHDX file that contains an image of Windows Server 2016.

You need to provision a virtual machine by using a shielded template.

Which three files should you create? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. a TPM baseline policy file
- B. a TPM identifier file
- C. a shielding data .pdk file
- D. a signature for the .vhdx file
- E. an unattended.xml file

**ANSWER: C D E**

**Explanation:**

References: <https://docs.microsoft.com/en-us/windows-server/security/guarded-fabric-shielded-vm/guarded-fabric-create-a-shielded-vm-template> <https://docs.microsoft.com/en-us/windows-server/security/guarded-fabric-shielded-vm/guarded-fabric-tenant-creates-shielding-data>

**QUESTION NO: 6**

Your network contains an Active Directory domain.

You plan to implement Dynamic Access Control.

You need to create a central access rule that will grant permissions to users who have the Department attribute set to Finance. The users must have access to resources that have the Department property set to Finance.

Which two actions should you perform before you create the central access rule? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Enable a claim type
- B. Create a central access policy
- C. Create a resource property list
- D. Enable a resource property
- E. Create a claim type

**ANSWER: C E****Explanation:**

References:

<https://docs.microsoft.com/en-us/windows-server/identity/solution-guides/deploy-a-central-access-policy--demonstration-steps->

**QUESTION NO: 7**

Your network contains an Active Directory domain named contoso.com. The domain contains two servers named Server1 and Server2. The domain has Dynamic Access Control enabled.

Server1 contains a folder named C:\Folder1. Folder1 is shared as Share1.

You need to audit all access to the contents of Folder1 from Server2. The solution must minimize the number of event log entries.

Which two audit policies should you enable on Server1? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Global Object Access- File System
- B. Object Access – Audit Detailed File Share
- C. Object Access – Audit Other Object Access Events
- D. Object Access – Audit File System
- E. Object Access – Audit File Share

**ANSWER: B E**

**Explanation:**

References:

<https://docs.microsoft.com/en-us/windows/security/threat-protection/auditing/audit-detailed-file-share>  
<https://docs.microsoft.com/en-us/windows/security/threat-protection/auditing/audit-file-share>

**QUESTION NO: 8**

Your network contains an Active Directory domain named contoso.com. The domain contains a member server named Server5 that runs Windows Server 2016.

You need to configure Server5 as a Just Enough Administration (JEA) endpoint.

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

- A. Generate a random Globally Unique Identifier (GUID).
- B. Create and export a Windows PowerShell session.
- C. Create and register a session configuration file.
- D. Deploy Microsoft Identity Manager (MIM) 2016.
- E. Create a maintenance Role Capability file.

**ANSWER: C E**

**Explanation:**

References:

<https://docs.microsoft.com/en-us/powershell/jea/session-configurations> <https://docs.microsoft.com/en-us/powershell/jea/role-capabilities>

**QUESTION NO: 9**

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.

Start of repeated scenario.

Your company has a marketing department.

The network contains an Active Directory domain named contoso.com. The domain contains the servers configured as shown in the following table.

Server name	Domain or workgroup	Configuration
Server1	Domain	Windows Server Update Services (WSUS) server
Server2	Domain	Server that has a Trusted Platform Module (TPM)
Server3	Domain	Member server that will be configured for Just Enough Administration (JEA)
Server4	Domain	Application server
Server5	Workgroup	Web server
VM1	Domain	Generation 2 virtual machine
VM2	Domain	DHCP server

All servers run Windows Server 2016. All client computers run Windows 10 and are domain members. All laptops are protected by using BitLocker Drive Encryption (BitLocker).

You have an organizational unit (OU) named OU1 that contains the computer accounts of application servers. An OU named OU2 contains the computer accounts of the computers in the marketing department. A Group Policy object (GPO) named GP1 is linked to OU1. A GPO named GP2 is linked to OU2.

All computers receive updates from Server1. You create an update rule named Update1.

End of repeated scenario.

You need to create a Role Capability file on Server3. Which file should you create?

- A. File1.ini
- B. File1.ps1
- C. File1.xml
- D. File1.psrc

**ANSWER: D**

**Explanation:**

References: <https://docs.microsoft.com/en-us/powershell/scripting/learn/remoting/jea/role-capabilities?view=powershell-7>

**QUESTION NO: 10**

Your network contains an Active Directory domain named contoso.com. The domain contains 10 computers that are in an organizational unit (OU) named OU1.

You deploy the Local Administrator Password Solution (LAPS) client to the computers. You link a Group Policy object (GPO) named GPO1 to OU1, and you configure the LAPS password policy settings in GPO1.

You need to ensure that the administrator passwords on the computers in OU1 are managed by using LAPS.

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

NOTE: Each correct selection is worth one point.

- A. Enable LDAP encryption on the domain controllers.
- B. Restart the computers.
- C. Modify the permissions on OU1.
- D. Restart the domain controller that hosts the PDC emulator role.
- E. Update the Active Directory Schema.

**ANSWER: C E****Explanation:**

References: <https://www.techrepublic.com/article/pro-tip-securing-windows-local-administrator-password-with-laps/>

**QUESTION NO: 11**

Your network contains an Active Directory domain named contoso.com. The domain contains domain controllers that run Windows Server 2016.

The Job Title attribute for a domain user named User1 has a value of Sales Manager.

User1 runs whoami/claims and receives the following output.

USER CLAIMS INFORMATION				
Claim Name	Claim ID	Flags	Type	Values
"Country"	ad://ext/Country:88d469316297e518		String	"US"
Kerberos support for Dynamic Access Control on this device has been disabled.				

You need to ensure that the security token of User1 has a claim for Job Title.

What should you do?

- A. From Active Directory Users and Computers, modify the properties of the User1 account.
- B. From a Group Policy object(GPO), configure KDC support for claims, compound authentication, and Kerberos armoring.
- C. From Active Directory Administrative Center, add a claim type.
- D. From Windows PowerShell, run the New-ADClaimTransformPolicy cmdlet and specify the –Name parameter.

**ANSWER: C**

**Explanation:**

References: <https://www.nyazit.com/how-to-configure-dynamic-access-control-in-windows-server-2012-r2-2/>

### QUESTION NO: 12

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

The network contains a server named Server1. Server1 is in a workgroup. Server1 contains sensitive data and will be accessed by a domain-joined computer named Computer1.

You need to create connection security rules to encrypt the data sent between Server1 and Computer1.

You need to identify which authentication method to use for the connection security rules. The solution must use the most secure method possible.

Which authentication method should you identify?

- A. Kerberos V5
- B. a computer certificate
- C. a preshared key
- D. NTLMv2

**ANSWER: A**

**Explanation:**

References: <https://www.sciencedirect.com/topics/computer-science/connection-security-rule>  
[https://blogs.msdn.microsoft.com/james\\_morey/2005/06/20/ipsec-and-certificate-authentication/](https://blogs.msdn.microsoft.com/james_morey/2005/06/20/ipsec-and-certificate-authentication/)

### QUESTION NO: 13 - (HOTSPOT)

HOTSPOT

You have Hyper-V hosts that each has a Software Defined Networking (SDN) deployment. The network uses a virtual subnet of 192.168.0.0/24.

You create an access control list (ACL) and apply the ACL to the virtual subnets shown in the following table.

Source IP	Destination IP	Protocol	Source port	Destination port	Direction	Action	Priority
192.168.0.0/24	*	All	*	*	Inbound	Block	100
*	192.168.0.0/24	All	*	*	Outbound	Block	101
*	192.168.0.0/24	All	*	*	Inbound	Allow	102
192.168.0.0/24	*	All	*	*	Outbound	Allow	103

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the table.

NOTE: Each correct selection is worth one point.

Hot Area:

### Answer Area

Traffic sent to 192.168.0.10 from the Internet will be [answer choice].

  
  

Traffic sent from 192.168.0.10 to 192.168.0.20 will be [answer choice].

  
  

ANSWER:

### Answer Area

Traffic sent to 192.168.0.10 from the Internet will be [answer choice].

  
  

Traffic sent from 192.168.0.10 to 192.168.0.20 will be [answer choice].

**Explanation:**

References:

<https://docs.microsoft.com/en-us/windows-server/networking/sdn/manage/use-acls-for-traffic-flow>

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

DRAG DROP

Your network contains an Active Directory domain named contoso.com. The domain contains a user named User1 and a computer named Computer1. Remote Server Administration Tools (RSAT) is installed on Computer1.

You need to add User1 as a data recovery agent in the domain.

Which four 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.

**Select and Place:**

**Actions**

**Answer area**

Add the data recovery agent by using a .cer file.

Add the data recovery agent by using a .pfx file.

Instruct User1 to sign in to Computer1.

Run cipher.exe and specify the /R parameter.

Sign in to Computer1 as Contoso/Administrator.

Run certutil.exe and specify the -Recoverkey parameter.



**ANSWER:**

Actions	Answer area
	<b>Sign in to Computer1 as Contoso/Administrator.</b>
<b>Add the data recovery agent by using a .pfx.file.</b>	<b>Run cipher.exe and specify the /R parameter.</b>
	<b>Add the data recovery agent by using a .cer file.</b>
	<b>Instruct User1 to sign in to Computer1.</b>
<b>Run certutil.exe and specify the -Recoverkey parameter.</b>	

**Explanation:**

References: <https://msdn.microsoft.com/library/cc875821.aspx#EJAA> <https://www.serverbrain.org/managing-security-2003/using-the-cipher-command-to-add-data-recovery-agent.html>

**QUESTION NO: 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 sections, 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. All servers run Windows Server 2016. The forest contains 2,000 client computers that run Windows 10. All client computers are deployed from a customized Windows image.

You need to deploy 10 Privileged Access Workstations (PAWs). The solution must ensure that administrators can access several client applications used by all users.

Solution: You deploy 10 physical computers and configure them as PAWs. You deploy 10 additional computers and configure them by using the customized Windows image.

Does this meet the goal?

**A.** Yes

**B.** No

**ANSWER: A**

**Explanation:**

References: <https://technet.microsoft.com/en-us/windows-server-docs/security/securing-privileged-access/privileged-access-workstations>