Actual exam question from Microsoft's AZ-801

Question #: 1

Topic #: 1

[All AZ-801 Questions]

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 server named Server1 that runs Windows Server.

You need to ensure that only specific applications can modify the data in protected folders on Server1.

Solution: From Virus & threat protection, you configure Controlled folder access.

Does this meet the goal?

    A. Yes

    B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 2

Topic #: 1

[All AZ-801 Questions]

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 server named Server1 that runs Windows Server.

You need to ensure that only specific applications can modify the data in protected folders on Server1.

Solution: From Virus & threat protection, you configure Tamper Protection

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 3

Topic #: 1

[All AZ-801 Questions]

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 server named Server1 that runs Windows Server.

You need to ensure that only specific applications can modify the data in protected folders on Server1.

Solution: From App & browser control, you configure the Exploit protection settings.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 4

Topic #: 1

[All AZ-801 Questions]

DRAG DROP -

You have an on-premises Active Directory Domain Services (AD DS) domain that syncs with an Azure Active Directory (Azure AD) tenant.

The AD DS domain contains a domain controller named DC1. DC1 does NOT have internet access.

You need to configure password security for on-premises users. The solution must meet the following requirements:

☞ Prevent the users from using known weak passwords.

☞ Prevent the users from using the company name in passwords.

What should you do? To answer, drag the appropriate configurations to the correct targets. Each configuration 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.

NOTE: Each correct selection is worth one point.

Select and Place:

Configurations

| Configure Azure AD Identity Protection. |
| Configure Azure AD Password Protection. |
| Install the Azure AD Pass-through Authentication Agent. |
| Install the Azure AD Password Protection DC agent. |
| Install the Azure AD Password Protection proxy service. |

Answer Area

On DC1:   Configuration

On a member server: Configuration

In Azure: Configuration

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 5

Topic #: 1

[All AZ-801 Questions]

HOTSPOT -

The Default Domain Policy Group Policy Object (GPO) is shown in the GPO exhibit. (Click the GPO tab.)

Group Policy Management

File   Action   View   Window   Help

Group Policy Management
- Forest: Fabrikam.com
  - Domains
    - Fabrikam.com
      - Default Domain Policy
      - Domain Controllers
      - ServiceAccounts
      - Group Policy Objects
      - WMI Filters
      - Starter GPOs
  - Sites
  - Group Policy Modeling
  - Group Policy Results

Default Domain Policy

Scope   Details   Settings   Delegation

Default Domain Policy
Data collected on: 10/18/2021 9:06:02 PM   show all

General   hide
  Details   show
  Links   show
  Security Filtering   show
  Delegation   show

Computer Configuration (Enabled)   hide
  Policies   hide
    Windows Settings   hide
      Security Settings   hide
        Account Policies/Password Policy   hide

Policy	Setting
Enforce password history	24 passwords remembered
Maximum password age	42 days
Minimum password age	1 days
Minimum password length	7 characters
Password must meet complexity requirements	Enabled
Store passwords using reversible encryption	Disabled

        Account Policies/Account Lockout Policy   show
        Account Policies/Kerberos Policy   show
        Local Policies/Security Options   show
        Public Key Policies/Encrypting File System   show

User Configuration (Enabled)   hide
  No settings defined.

The members of a group named Service Accounts are shown in the Group exhibit. (Click the Group tab.)

ServiceAccounts Properties

General   Members   Member Of   Managed By

Members:

Name	Active Directory Domain Services Folder
ServiceAccount1	Fabrikam.com/ServiceAccounts

Add...   Remove

OK   Cancel   Apply

An organizational unit (OU) named ServiceAccounts is shown in the OU exhibit. (Click the OU tab.)

Active Directory Users and Computers

File   Action   View   Help

Active Directory Users and Computers [Server1.Fabrikam.com]
- Saved Queries
- Fabrikam.com
  - Builtin
  - ClusterRoles
  - Computers
  - Domain Controllers
  - ForeignSecurityPrincipals
  - Managed Service Accounts
  - ServiceAccounts
  - Users

Name	Type	Description
ServiceAccount1	User	
ServiceAccount2	User	
ServiceAccounts	Security Group - Global	

You create a Password Settings Object (PSO) as shown in the PSO exhibit. (Click the PSO tab.)

Service Accounts Policy   TASKS ▼   SECTIONS ▼

Password Settings
Directly Applies To
Extensions

Password Settings

Name: Service Accounts Policy
Precedence: 10

☑ Enforce minimum password length
   Minimum password length (characte... ✳ 16
☑ Enforce password history
   Number of passwords remembered: ✳ 12
☑ Password must meet complexity requirements
☐ Store password using reversible encryption

☑ Protect from accidental deletion

Description:

Password age options:
☑ Enforce minimum password age
   User cannot change the password... ✳ 1
☑ Enforce maximum password age
   User must change the password af... ✳ 30
☑ Enforce account lockout policy:
   Number of failed logon attempts allo... ✳ 5
   Reset failed logon attempts count aft... ✳ 30
   Account will be locked out
   ◉ For a duration of (mins): ✳ 60
   ○ Until an administrator manually unlocks the a...

Directly Applies To

Name	Mail
ServiceAccounts	

Add...   Remove

Extentions

More Information   OK   Cancel

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
The password of ServiceAccount1 must be at least 16 characters long.	○	○
The password of ServiceAccount2 must be at least 16 characters long.	○	○
Accounts that have the Service Accounts Policy applied can change their password to P@$$w0rd1.	○	○

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 6

Topic #: 1

[All AZ-801 Questions]

DRAG DROP -

Your network contains an Active Directory Domain Services (AD DS) domain.

You need to implement a solution that meets the following requirements:

☞ Ensures that the members of the Domain Admins group are allowed to sign in only to domain controllers

☞ Ensures that the lifetime of Kerberos Ticket Granting Ticket (TGT) for the members of the Domain Admins group is limited to one hour

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.

Select and Place:

Actions	Answer Area
Create a Dynamic Access Control central access policy.	
Configure the Kerberos Policy settings for the Default Domain Policy Group Policy Object (GPO).	
Create a Dynamic Access Control claim type.	
Create an authentication policy.	
Assign the authentication policy silo to user and computer accounts.	
Create an authentication policy silo.	

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 7

Topic #: 1

[All AZ-801 Questions]

You have an Azure virtual machine named VM1 that runs Windows Server.

You plan to deploy a new line-of-business (LOB) application to VM1.

You need to ensure that the application can create child processes.

What should you configure on VM1?

    A. Microsoft Defender Credential Guard

    B. Microsoft Defender Application Control

    C. Microsoft Defender SmartScreen

    D. Exploit protection

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 8

Topic #: 1

[All AZ-801 Questions]

HOTSPOT -

Your network contains an Active Directory Domain Services (AD DS) domain named contoso.com. The domain contains the organizational units (OUs) shown in the following table.

Name	Contents
Domain Controllers	All the domain controllers in the domain
Domain Servers	All the servers that run Windows Server in the domain
Domain Client Computers	All the client computers that run Windows 10 in the domain
Domain Users	All the users in the domain

In the domain, you create the Group Policy Objects (GPOs) shown in the following table.

Name	IPsec setting
GPO1	Require authentication by using Kerberos V5 for inbound connections
GPO2	Request authentication by using Kerberos V5 for inbound connections
GPO3	Require authentication by using X.509 certificates for inbound connections
GPO4	Request authentication by using X.509 certificates for inbound connections

You need to implement IPsec authentication to ensure that only authenticated computer accounts can connect to the members in the domain. The solution must minimize administrative effort.

Which GPOs should you apply to the Domain Controllers OU and the Domain Servers OU? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Domain Controllers:
GPO1
GPO2
GPO3
GPO4

Domain Servers:
GPO1
GPO2
GPO3
GPO4

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 9

Topic #: 1

[All AZ-801 Questions]

You have 100 Azure virtual machines that run Windows Server. The virtual machines are onboarded to Microsoft Defender for Cloud.

You need to shut down a virtual machine automatically if Microsoft Defender for Cloud generates the "Antimalware disabled in the virtual machine" alert for the virtual machine.

What should you use in Microsoft Defender for Cloud?

A. a logic app

B. a workbook

C. a security policy

D. adaptive network hardening

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 10

Topic #: 1

[All AZ-801 Questions]

You have a Microsoft Sentinel deployment and 100 Azure Arc-enabled on-premises servers. All the Azure Arc-enabled resources are in the same resource group.

You need to onboard the servers to Microsoft Sentinel. The solution must minimize administrative effort.

What should you use to onboard the servers to Microsoft Sentinel?

    A. Azure Automation

    B. Azure Policy

    C. Azure virtual machine extensions

    D. Microsoft Defender for Cloud

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 11

Topic #: 1

[All AZ-801 Questions]

You have an on-premises Active Directory Domain Services (AD DS) domain that syncs with an Azure Active Directory (Azure AD) tenant by using password hash synchronization.

You have a Microsoft 365 subscription.

All devices are hybrid Azure AD-joined.

Users report that they must enter their password manually when accessing Microsoft 365 applications.

You need to reduce the number of times the users are prompted for their password when they access Microsoft 365 and Azure services.

What should you do?

A. In Azure AD, configure a Conditional Access policy for the Microsoft Office 365 applications.

B. In the DNS zone of the AD DS domain, create an autodiscover record.

C. From Azure AD Connect, enable single sign-on (SSO).

D. From Azure AD Connect, configure pass-through authentication.

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 12

Topic #: 1

[All AZ-801 Questions]

You have an Azure subscription that has Microsoft Defender for Cloud enabled.

You have 50 Azure virtual machines that run Windows Server.

You need to ensure that any security exploits detected on the virtual machines are forwarded to Defender for Cloud.

Which extension should you enable on the virtual machines?

- A. Vulnerability assessment for machines

- B. Microsoft Dependency agent

- C. Log Analytics agent for Azure VMs

- D. Guest Configuration agent

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 13

Topic #: 1

[All AZ-801 Questions]

HOTSPOT -

Your network contains an Active Directory Domain Services (AD DS) forest. The forest contains the domains shown in the following table.

Name	Domain controller	Configuration
fabrikam.com	DC1	PDC emulator
	DC2	Infrastructure master
	DC3	Read-only domain controller (RODC)
eu.fabrikam.com	DC4	PDC emulator
	DC5	Infrastructure master
	DC6	Read-only domain controller (RODC)

You are implementing Microsoft Defender for Identity sensors.

You need to install the sensors on the minimum number of domain controllers. The solution must ensure that Defender for Identity will detect all the security risks in both the domains.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Domain controllers that require the sensors:

DC1 and DC4 only
DC2 and DC5 only
DC1, DC2, DC4, and DC5 only
All the domain controllers in the forest

Authentication information that must be provided during the sensor installation:

An AD DS group managed service account (gMSA)
A cloud-only user from Azure Active Directory (Azure AD)
The access key generated by the Microsoft Defender for Identity portal

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 14

Topic #: 1

[All AZ-801 Questions]

You have 10 servers that run Windows Server in a workgroup.

You need to configure the servers to encrypt all the network traffic between the servers. The solution must be as secure as possible.

Which authentication method should you configure in a connection security rule?

A. NTLMv2

B. pre-shared key

C. Kerberos V5

D. computer certificate

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 15

Topic #: 1

[All AZ-801 Questions]

You have an Azure virtual machine named VM1 that runs Windows Server.

You need to encrypt the contents of the disks on VM1 by using Azure Disk Encryption.

What is a prerequisite for implementing Azure Disk Encryption?

    A. Customer Lockbox for Microsoft Azure

    B. an Azure key vault

    C. a BitLocker recovery key

    D. data-link layer encryption in Azure

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 16

Topic #: 1

[All AZ-801 Questions]

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains two servers named Server1 and Server2 that run Windows Server.

You need to ensure that you can use the Computer Management console to manage Server2. The solution must use the principle of least privilege.

Which two Windows Defender Firewall with Advanced Security rules should you enable on Server2? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

    A. the COM+ Network Access (DCOM-In) rule

    B. all the rules in the Remote Event Log Management group

    C. the Windows Management Instrumentation (WMI-In) rule

    D. the COM+ Remote Administration (DCOM-In) rule

    E. the Windows Management Instrumentation (DCOM-In) rule

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 17

Topic #: 1

[All AZ-801 Questions]

You have a server that runs Windows Server. The server is configured to encrypt all incoming traffic by using a connection security rule.

You need to ensure that Server1 can respond to the unencrypted tracert commands initiated from computers on the same network.

What should you do from Windows Defender Firewall with Advanced Security?

A. From the IPsec Settings, configure IPsec defaults.

B. Create a new custom outbound rule that allows ICMPv4 protocol connections for all profiles.

C. Change the Firewall state of the Private profile to Off.

D. From the IPsec Settings, configure IPsec exemptions.

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 18

Topic #: 1

[All AZ-801 Questions]

You have an Azure virtual machine named VM1.

You enable Microsoft Defender SmartScreen on VM1.

You need to ensure that the SmartScreen messages displayed to users are logged.

What should you do?

A. From a command prompt, run WinRM quickconfig.

B. From the local Group Policy, modify the Advanced Audit Policy Configuration settings.

C. From Event Viewer, enable the Debug log.

D. From the Windows Security app, configure the Virus & threat protection settings.

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 19

Topic #: 1

[All AZ-801 Questions]

HOTSPOT -

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains a server named Server1 that runs Windows Server.

You run Get-BitLockerVolume -MountPoint C,D | fl *, which generates the following output.

```
ComputerName          : SERVER1
MountPoint            : C:
EncryptionMethod      : None
AutoUnlockEnabled     :
AutoUnlockKeyStored   :
MetadataVersion       : 0
VolumeStatus          : FullyDecrypted
ProtectionStatus      : Off
LockStatus            : Unlocked
EncryptionPercentage  : 0
WipePercentage        : 0
VolumeType            : OperatingSystem
CapacityGB            : 126.5107
KeyProtector          : {}


ComputerName          : SERVER1
MountPoint            : D:
EncryptionMethod      : Aes128
AutoUnlockEnabled     : False
AutoUnlockKeyStored   :
MetadataVersion       : 2
VolumeStatus          : FullyEncrypted
ProtectionStatus      : On
LockStatus            : Unlocked
EncryptionPercentage  : 100
WipePercentage        : 0
VolumeType            : Data
CapacityGB            : 126.5107
KeyProtector          : {Password, RecoveryPassword}
```

You need to ensure that volume D will be unlocked automatically when Server1 restarts.

How should you complete the command? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

```
┌─────────────────────────────────┐
│ Add-BitLockerKeyProtector       │   -MountPoint D: -ADAccountOrGroupProtector CONTOSO\Server1$
│ Clear-BitLockerAutoUnlock       │
│ Enable-BitLockerAutoUnlock      │
└─────────────────────────────────┘
```

```
┌──────────────────────────────────────┐
│ -Service                             │
│ -TPMandPinAndStartupKeyProtector     │
│ -TPMandPinProtector                  │
└──────────────────────────────────────┘
```

Show Suggested Answer

⌃

Actual exam question from Microsoft's AZ-801

Question #: 20

Topic #: 1

[All AZ-801 Questions]

HOTSPOT -

Your network contains an on-premises Active Directory Domain Services (AD DS) domain named contoso.com. The domain contains the accounts shown in the following table.

Name	Account type	In organizational unit (OU)
Admin1	User	OU1
Admin2	User	OU2
Server1	Computer	OU3
Server2	Computer	OU4

The domain is configured to store BitLocker recovery keys in Active Directory.

Admin1 and Admin2 perform the following configurations:

1. Admin1 turns on BitLocker Drive Encryption (BitLocker) for volume C on Server1.

2. Admin1 moves Server1 to OU1.

3. Admin2 turns on BitLocker for removable volume E on Server2.

4. Admin2 moves removable volume E from Server2 to Server1 and unlocks the volume.

On which Active Directory object can you view each BitLocker recovery key? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

The BitLocker recovery key for volume C:

Admin1
contoso.com
OU1
OU3
Server1
TPM devices

The BitLocker recovery for key volume E:

Admin2
contoso.com
OU4
Server1
Server2
TPM devices

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 21

Topic #: 1

[All AZ-801 Questions]

HOTSPOT -

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains servers that run Windows Server as shown in the following table.

Name	IP address
Server1	172.16.10.10
Server2	172.16.20.50
Server3	172.16.30.80

Server1 has the connection security rules shown in the following table.

Name	Endpoint 1	Endpoint 2	Authentication mode	Authentication method
Rule11	172.16.10.0/24	172.16.20.50	Require inbound and outbound	Computer (NTLMv2)
Rule12	172.16.10.10	172.16.0.0/16	Request inbound and outbound	Computer (Kerberos V5)

Server2 has the connection security rules shown in the following table.

Name	Endpoint 1	Endpoint 2	Authentication mode	Authentication method
Rule31	Any	Any	Request inbound and outbound	Computer (Kerberos V5)
Rule32	172.16.30.80	172.16.10.10	Require inbound and outbound	Computer (NTLMv2)

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
Server1 can communicate with Server2 successfully.	◯	◯
Server2 can communicate with Server3 successfully.	◯	◯
Server3 can communicate with Server2 successfully.	◯	◯

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 22

Topic #: 1

[All AZ-801 Questions]

You have an Azure subscription that contains a user named User1 and the resources shown in the following table.

Name	Description
Vnet1	Virtual network
AppSvr1	Virtual machine that is connected to Vnet1 and runs a legacy app
GW1	Virtual network gateway on VNet1

User1 has a computer named Computer1 that runs Windows 11. User1 works from home and establishes a Point-to-Site (P2S) connection to GW1 to access AppSvr1.

You deploy the resources shown in the following table.

Name	Description
Vnet2	Virtual network that is peered with VNet1
AppSvr2	Virtual machine that is connected to Vnet2

User1 cannot access AppSvr2.

You need to ensure that User1 can access AppSvr2.

What should you do?

    A. On Computer1, download and reinstall the VPN client.

    B. Create a route table and associate the table with GatewaySubnet on VNet1.

    C. On Computer1, modify the Windows Defender Firewall settings.

    D. Add a service endpoint to VNet2.

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 23

Topic #: 1

[All AZ-801 Questions]

HOTSPOT
-

You have a generation 1 Azure virtual machine named VM1 that runs Windows Server and is joined to an Active Directory domain.

You plan to enable BitLocker Drive Encryption (Bit-Locker) on volume C of VM1.

You need to ensure that the BitLocker recovery key for VM1 is stored in Active Directory.

Which two Group Policy settings should you configure first? To answer, select the settings in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Setting	State
Allow network unlock at startup	Not configured
Allow Secure Boot for integrity validation	Not configured
Require additional authentication at startup	Not configured
Require additional authentication at startup (Windows Server 2008 and Windows Vista)	Not configured
Disallow standard users from changing the PIN or password	Not configured
Allow devices compliant with InstantGo or HSTI to opt out of pre-boot PIN.	Not configured
Enable use of BitLocker authentication requiring preboot keyboard input on slates	Not configured
Allow enhanced PINs for startup	Not configured
Configure minimum PIN length for startup	Not configured
Configure use of hardware-based encryption for operating system drives	Not configured
Enforce drive encryption type on operating system drives	Not configured
Configure use of passwords for operating system drives	Not configured
Choose how BitLocker-protected operating system drives can be recovered	Not configured
Configure TPM platform validation profile for BIOS-based firmware configurations	Not configured
Configure TPM platform validation profile (Windows Vista, Windows Server 2008, Windows 7, Windows Server 2008 R2)	Not configured
Configure TPM platform validation profile for native UEFI firmware configurations	Not configured
Configure pre-boot recovery message and URL	Not configured
Reset platform validation data after BitLocker recovery	Not configured
Use enhanced Boot Configuration Data validation profile	Not configured

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 24

Topic #: 1

[All AZ-801 Questions]

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 server named Server1 that runs Windows Server.

You need to ensure that only specific applications can modify the data in protected folders on Server1.

Solution: From App & browser control, you configure Reputation-based protection.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 25

Topic #: 1

[All AZ-801 Questions]

DRAG DROP

-

You have an Azure subscription that contains an Azure key vault named Vault1.

You plan to deploy a virtual machine named VM1 that will run Windows Server.

You need to enable encryption at host for VM1. The solution must use customer-managed keys.

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

| Create VM1 and associate the disks of the virtual machine with the disk encryption set. |

| Enable a system-assigned managed identity on VM1. |

| Create a disk encryption set and generate RSA keys. |

| Assign the Virtual Machine Contributor role to the system-assigned managed identity of VM1. |

| Grant Vault1 the managed identity permission for the disk encryption set. |

Answer Area

1

2

3

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 26

Topic #: 1

[All AZ-801 Questions]

HOTSPOT

-

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains three servers named Server1, Server2, and Server3 that run Windows Server. All the servers are on the same network and have network connectivity.

On Server1, Windows Defender Firewall has a connection security rule that has the following settings:

• Rule Type: Server-to-server
• Endpoint 1: Any IP address
• Endpoint 2: Any IP address
• Requirements: Require authentication for inbound connections and request authentication for outbound connections
• Authentication Method: Computer (Kerberos V5)
• Profile: Domain, Private, Public
• Name: Rule1

Server2 has no connection security rules.

On Server3, Windows Defender Firewall has a connection security rule that has the following settings:

• Rule Type: Server-to-server
• Endpoint 1: Any IP address
• Endpoint 2: Any IP address
• Requirements: Request authentication for inbound and outbound connections
• Authentication Method: Computer (Kerberos V5)
• Profile: Domain, Private, Public
• Name: Rule1

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

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
When Server1 establishes a network connection with Server2, the connection is encrypted.	○	○
Server2 can establish a network connection with Server3.	○	○
When Server3 establishes a network connection with Server1, the connection is encrypted.	○	○

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 27

Topic #: 1

[All AZ-801 Questions]

Your network contains an Active Directory Domain Services (AD DS) forest. The forest functional level is Windows Server 2012 R2. The forest contains the domains shown in the following table.

Name	Operating system of all domain controllers	Domain functional level
contoso.com	Windows Server 2016	Windows Server 2012 R2
east.contoso.com	Windows Server 2019	Windows Server 2016

You create a user named Admin1.

You need to ensure that Admin1 can add a new domain controller that runs Windows Server 2022 to the east.contoso.com domain. The solution must follow the principle of least privilege.

To which groups should you add Admin1?

A. EAST\Domain Admins only

B. CONTOSO\Enterprise Admins only

C. CONTOSO\Schema Admins and EAST\Domain Admins

D. CONTOSO\Enterprise Admins and CONTOSO\Schema Admins

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 28

Topic #: 1

[All AZ-801 Questions]

You have an Azure subscription named Sub1 that contains a resource group named RG1. RG1 contains the resources shown in the following table.

Name	Type	Description
VM1	Virtual machine	Runs Windows Server 2022
NIC1	Network interface	Network interface of VM1
PIP1	Public IP address	Public IP address assigned to NIC1
Disk1	Disk	Managed disk attached to VM1
VNet1	Virtual network	Virtual network that contains a subnet named Subnet1 to which NIC1 is attached

Sub1 has Microsoft Defender for Servers enabled. You are assigned the Contributor role for Sub1.

You need to implement just-in-time (JIT) VM access for VM1.

What should you do first?

    A. Create a network security group (NSG).

    B. Enable enhanced security in Microsoft Defender for Cloud.

    C. Request the Owner role for Sub1.

    D. Create an application security group.

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 1

Topic #: 2

[All AZ-801 Questions]

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 failover cluster named Cluster1 that hosts an application named App1.

The General tab in App1 Properties is shown in the General exhibit. (Click the General tab.)

App1 Properties   ✕

General Failover

App1

Name:
App1

Preferred Owners
Select the preferred owners for this clustered role. Use the buttons to list them in order from most preferred at the top to least preferred at the bottom.

☐ Server1   Up
☐ Server2
                                                       Down

Priority: Medium

Status: Running
Node: Server2

[OK]   [Cancel]   [Apply]

The Failover tab in App1 Properties is shown in the Failover exhibit. (Click the Failover tab.)

App1 Properties   ✕

General Failover

Failover

Specify the number of times the Cluster service will attempt to restart or fail over the clustered role in the specified period.

If the clustered role fails more than the maximum in the specified period, it will be left in the failed state.

Maximum failures in the specified   3
period:

Period (hours):   6

Failback

Specify whether the clustered role will automatically fail back to the most preferred owner (which is set on the General tab).

○ Prevent failback
◉ Allow failback
    ◉ Immediately
    ○ Failback between   0   and
                           0   hours

[OK]   [Cancel]   [Apply]

Server1 shuts down unexpectedly.

You need to ensure that when you start Server1, App1 continues to run on Server2.

Solution: From the Failover settings, you select Prevent failback.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 2

Topic #: 2

[All AZ-801 Questions]

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 failover cluster named Cluster1 that hosts an application named App1.

The General tab in App1 Properties is shown in the General exhibit. (Click the General tab.)

The Failover tab in App1 Properties is shown in the Failover exhibit. (Click the Failover tab.)

Server1 shuts down unexpectedly.

You need to ensure that when you start Server1, App1 continues to run on Server2.

Solution: You increase Maximum failures in the specified period for the App1 cluster role.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 3

Topic #: 2

[All AZ-801 Questions]

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 failover cluster named Cluster1 that hosts an application named App1.

The General tab in App1 Properties is shown in the General exhibit. (Click the General tab.)

The Failover tab in App1 Properties is shown in the Failover exhibit. (Click the Failover tab.)

Server1 shuts down unexpectedly.

You need to ensure that when you start Server1, App1 continues to run on Server2.

Solution: From the General settings, you move Server2 up.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 4

Topic #: 2

[All AZ-801 Questions]

You have a failover cluster named Cluster1 that has the following configurations:

☞ Number of nodes: 6

☞ Quorum: Dynamic quorum

☞ Witness: File share, Dynamic witness

What is the maximum number of nodes that can fail simultaneously while maintaining quorum?

A. 1

B. 2

C. 3

D. 4

E. 5

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 5

Topic #: 2

[All AZ-801 Questions]

HOTSPOT -

You have a failover cluster named FC1 that contains two nodes named Server1 and Server2. FC1 is configured to use a file share witness.

You plan to configure FC1 to use a cloud witness.

You need to configure Azure Storage accounts for the cloud witness.

Which storage account type and authorization method should you configure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Storage account type:

Premium block blobs
Premium file shares
Premium page blobs
Standard

Authentication method:

Access key
Shared access signature (SAS)
System-assigned managed identity in Azure Active Directory (Azure AD)
User-assigned managed identity in Azure Active Directory (Azure AD)

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 6

Topic #: 2

[All AZ-801 Questions]

Your company uses Storage Spaces Direct.

You need to view the available storage in a Storage Space Direct storage pool.

What should you use?

    A. System Configuration

    B. File Server Resource Manager (FSRM)

    C. the Get-StorageFileServer cmdlet

    D. Failover Cluster Manager

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 7

Topic #: 2

[All AZ-801 Questions]

DRAG DROP -

You need to create a Hyper-V hyper-converged cluster that stores virtual machines by using Storage Spaces Direct.

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.

Select and Place:

Actions	Answer Area
Create a failover cluster.	
Create a Distributed File System (DFS) namespace.	
Enable Storage Spaces Direct.	
Create a volume.	
Add a Scale-Out File Server for application role.	
Create a file share.	

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 8

Topic #: 2

[All AZ-801 Questions]

You have a Storage Spaces Direct configuration that has persistent memory and contains the data volumes shown in the following table.

Name	File system
Volume1	NTFS
Volume2	ReFS

You plan to add data volumes to Storage Spaces Direct as shown in the following table.

Name	File system
Volume3	NTFS
Volume4	ReFS

On which volumes can you use direct access (DAX)?

A. Volume3 only

B. Volume4 only

C. Volume1 and Volume3 only

D. Volume2 and Volume4 only

E. Volume3 and Volume4 only

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 9

Topic #: 2

[All AZ-801 Questions]

HOTSPOT -

You have a failover cluster named Cluster1 that contains three nodes.

You plan to add two file server cluster roles named File1 and File2 to Cluster1. File1 will use the File Server for general use role. File2 will use the Scale-Out File Server for application data role.

What is the maximum number of nodes for File1 and File2 that can concurrently serve client connections? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

File1:

1
2
3

File2:

1
2
3

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 10

Topic #: 2

[All AZ-801 Questions]

HOTSPOT -

You have a failover cluster named Cluster1 that contains the nodes shown in the following table.

Name	Server role
Node1	File Server
Node2	File Server
Node3	File Server

A File Server for general use cluster role named HAFS is configured as shown in the General exhibit. (Click the General tab.)

The Advanced Policies settings for HAFS are configured as shown in the Advanced Policies exhibit. (Click the Advanced Policies tab.)

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

Hot Area:

Answer Area

Statements	Yes	No
If you select **Move**, and then **Best Possible Node**, HAFS will move to Node3.	○	○
If you stop and start Cluster1, HAFS will come online on Node1.	○	○
If you select **Move, Select Node**, and then **Node2**, HAFS will move to Node2.	○	○

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 11

Topic #: 2

[All AZ-801 Questions]

You have two Azure virtual machines that run Windows Server.

You plan to create a failover cluster that will host the virtual machines.

You need to configure an Azure Storage account that will be used by the cluster as a cloud witness. The solution must maximize resiliency.

Which type of redundancy should you configure for the storage account?

    A. Geo-zone-redundant storage (GZRS)

    B. Locally-redundant storage (LRS)

    C. Zone-redundant storage (ZRS)

    D. Geo-redundant storage (GRS)

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 12

Topic #: 2

[All AZ-801 Questions]

DRAG DROP -

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains a failover cluster named Cluster1.

You need to configure Cluster-Aware Updating (CAU) on the cluster by using Windows Admin Center (WAC).

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.

Select and Place:

Actions

- Add a WAC gateway.
- Add the Cluster-Aware Updating role.
- Add a group managed service account (gMSA).
- Add Cluster1 to WAC.
- Enable CredSSP.

Answer Area

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 13

Topic #: 2

[All AZ-801 Questions]

You have a three-node failover cluster.

You need to run pre-scripts and post-scripts when Cluster-Aware Updating (CAU) runs. The solution must minimize administrative effort.

What should you use?

A. Azure Functions

B. Run profiles

C. Windows Server Update Services (WSUS)

D. Scheduled tasks

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 14

Topic #: 2

[All AZ-801 Questions]

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 failover cluster named Cluster1 that hosts an application named App1.

The General tab in App1 Properties is shown in the General exhibit. (Click the General tab.)

The Failover tab in App1 Properties is shown in the Failover exhibit. (Click the Failover tab.)

Server1 shuts down unexpectedly.

You need to ensure that when you start Server1, App1 continues to run on Server2.

Solution: You pause the Server1 node in Cluster1 and then start Server1.

Does this meet the goal?

   A. Yes

   B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 15

Topic #: 2

[All AZ-801 Questions]

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 failover cluster named Cluster1 that hosts an application named App1.

The General tab in App1 Properties is shown in the General exhibit. (Click the General tab.)

App1 Properties   ✕

General | Failover

App1

Name:
App1

Preferred Owners
Select the preferred owners for this clustered role. Use the buttons to list them in order from most preferred at the top to least preferred at the bottom.

☐ Server1   Up
☐ Server2   Down

Priority: Medium

Status: Running
Node: Server2

OK   Cancel   Apply

The Failover tab in App1 Properties is shown in the Failover exhibit. (Click the Failover tab.)

App1 Properties   ✕

General | Failover

Failover

Specify the number of times the Cluster service will attempt to restart or fail over the clustered role in the specified period.

If the clustered role fails more than the maximum in the specified period, it will be left in the failed state.

Maximum failures in the specified period: 3

Period (hours):   6

Failback

Specify whether the clustered role will automatically fail back to the most preferred owner (which is set on the General tab).

○ Prevent failback
◉ Allow failback
  ◉ Immediately
  ○ Failback between   0   and
                        0   hours

OK   Cancel   Apply

Server1 shuts down unexpectedly.

You need to ensure that when you start Server1, App1 continues to run on Server2.

Solution: From the General settings, you increase the priority of Server2 in the Preferred Owners list.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 16

Topic #: 2

[All AZ-801 Questions]

Your company uses Storage Spaces Direct.

You need to view the available storage in a Storage Space Direct storage pool.

What should you use?

A. System Configuration

B. Resource Monitor

C. the Get-StorageFileServer cmdlet

D. Windows Admin Center

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 17

Topic #: 2

[All AZ-801 Questions]

Your company uses Storage Spaces Direct.

You need to view the available storage in a Storage Space Direct storage pool.

What should you use?

- A. the Get-StorageSubsystem cmdlet

- B. File Server Resource Manager (FSRM)

- C. Disk Management

- D. Failover Cluster Manager

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 18

Topic #: 2

[All AZ-801 Questions]

Your network contains an Active Directory Domain Services (AD DS) forest.

You need to deploy a Storage Spaces Direct converged infrastructure. The solution must meet the following requirements:

• Use an Ethernet fabric.
• Eliminate the need for Data Center Bridging (DCB).

Which Remote Direct Memory Access (RDMA) networking technology should you implement?

    A. InfiniBand

    B. RoCEv2

    C. iWARP

    D. RoCEv1

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 19

Topic #: 2

[All AZ-801 Questions]

Your company uses Storage Spaces Direct.

You need to view the available storage in a Storage Space Direct storage pool.

What should you use?

   A. Disk Management

   B. System Configuration

   C. the Get-StorageFileServer cmdlet

   D. Windows Admin Center

Show Suggested Answer

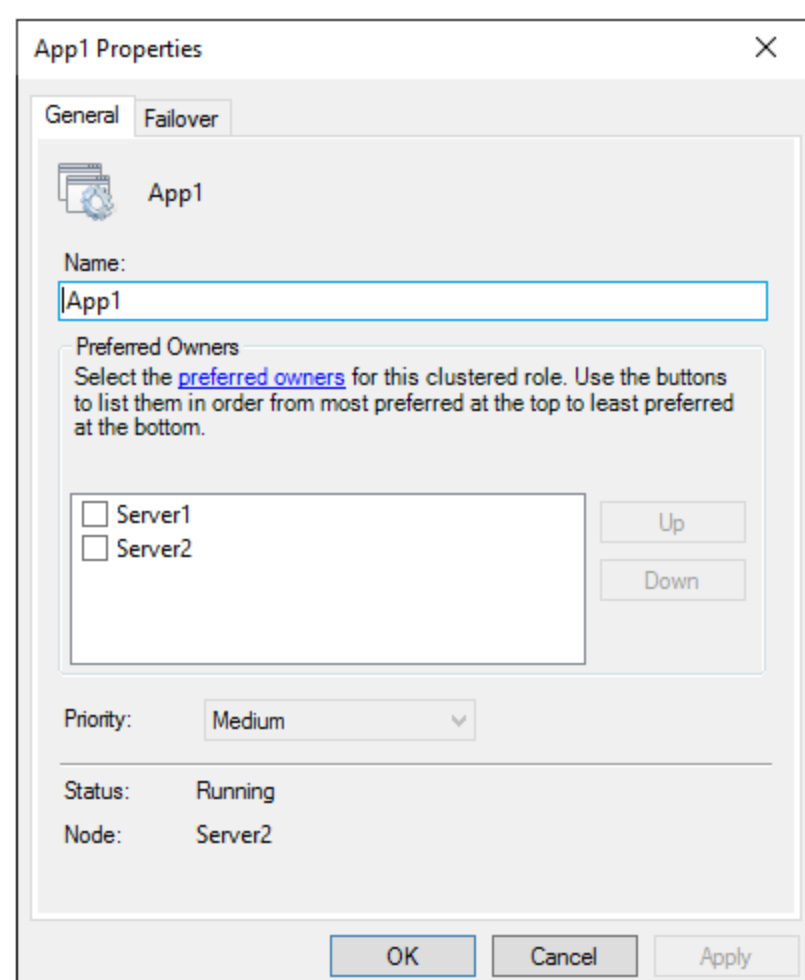Actual exam question from Microsoft's AZ-801

Question #: 21

Topic #: 2

[All AZ-801 Questions]

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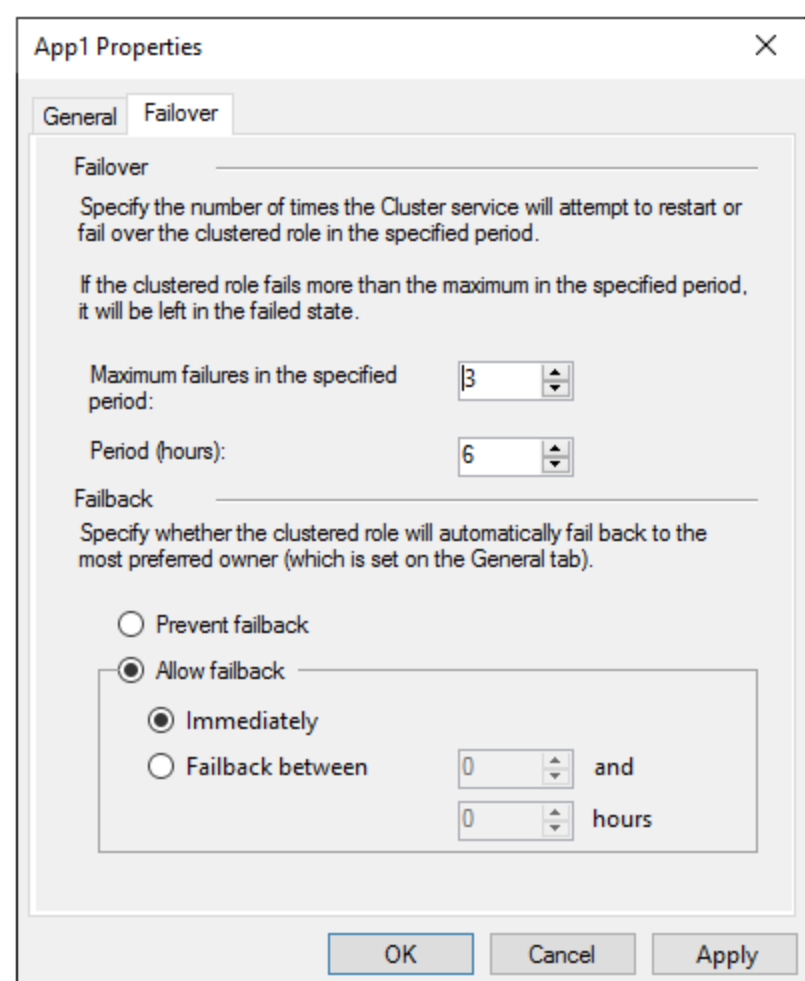
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have a failover cluster named Cluster1 that hosts an application named App1.

The General tab in App1 Properties is shown in the General exhibit. (Click the General tab.)

App1 Properties ⊗

General | Failover

App1

Name:
| App1 |

Preferred Owners
Select the preferred owners for this clustered role. Use the buttons to list them in order from most preferred at the top to least preferred at the bottom.

☐ Server1   Up
☐ Server2   Down

Priority: Medium

Status: Running
Node: Server2

OK   Cancel   Apply

The Failover tab in App1 Properties is shown in the Failover exhibit. (Click the Failover tab.)

App1 Properties ⊗

General | Failover

Failover
Specify the number of times the Cluster service will attempt to restart or fail over the clustered role in the specified period.

If the clustered role fails more than the maximum in the specified period, it will be left in the failed state.

Maximum failures in the specified period: 3

Period (hours): 6

Failback
Specify whether the clustered role will automatically fail back to the most preferred owner (which is set on the General tab).

○ Prevent failback
◉ Allow failback
    ◉ Immediately
    ○ Failback between 0 and
                        0 hours

OK   Cancel   Apply

Server1 shuts down unexpectedly.

You need to ensure that when you start Server1, App1 continues to run on Server2.

Solution: From the General settings, you increase the priority of Server2 in the Preferred Owners list.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer

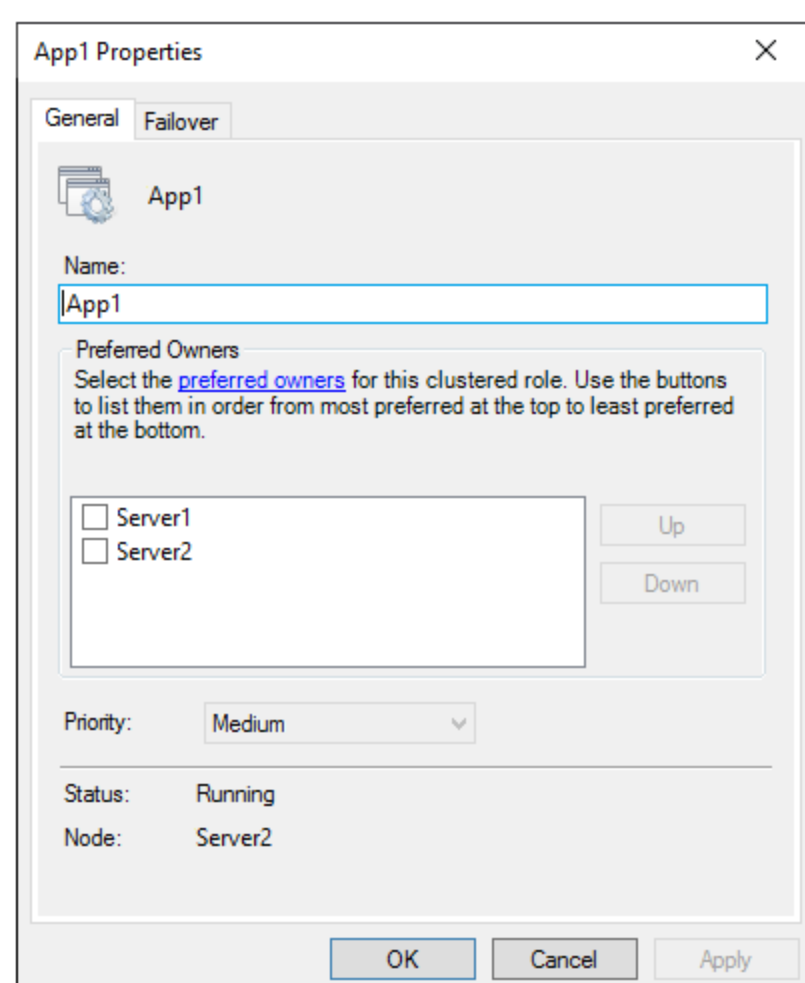Actual exam question from Microsoft's AZ-801

Question #: 22

Topic #: 2

[All AZ-801 Questions]

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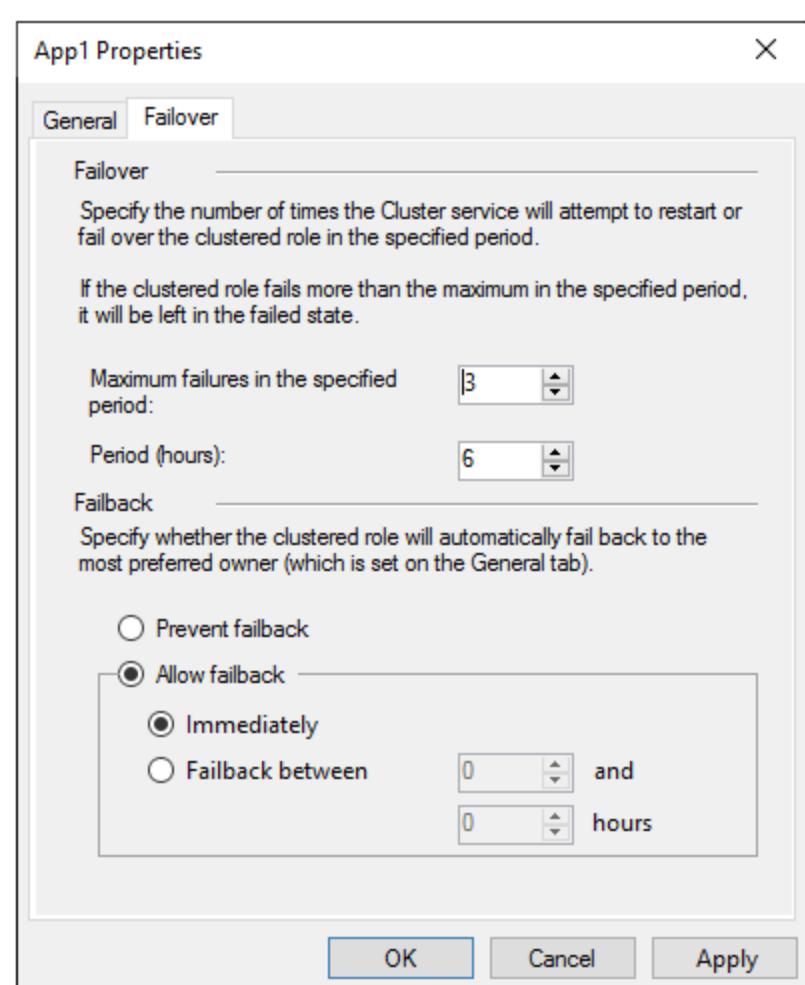
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have a failover cluster named Cluster1 that hosts an application named App1.

The General tab in App1 Properties is shown in the General exhibit. (Click the General tab.)

The Failover tab in App1 Properties is shown in the Failover exhibit. (Click the Failover tab.)

Server1 shuts down unexpectedly.

You need to ensure that when you start Server1, App1 continues to run on Server2.

Solution: From the Failover settings, you select Prevent failback.

Does this meet the goal?

   A. Yes

   B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 23

Topic #: 2

[All AZ-801 Questions]

HOTSPOT

-

You have an on-premises Active Directory Domain Services (AD DS) domain that contains the resources shown in the following table.

Name	Type	Description
User1	User	Is a member of Group1
User2	User	Has a phone number of 111-111
User3	User	Is in the Users container
Group1	Group	*None*
OU1	Organizational unit (OU)	Is empty

The domain contains the domain controllers shown in the following table.

Name	Site
DC1	Site1
DC2	Site2

You configure a site link between Site1 and Site2 and set the replication interval to 20 minutes.

At 10:00 AM, connectivity between Site1 and Site2 fails.

Administrators perform the actions shown in the following table.

Time	Performed on	Description
10:05 AM	DC1	Move User3 to OU1.
10:07 AM	DC2	Remove User1 from Group1.
10:10 AM	DC1	Change the phone number of User2 to 222-222.
10:11 AM	DC1	Change the phone number of User2 to 333-333.
10:12 AM	DC1	Add User2 to Group1.
10:20 AM	DC2	Delete OU1.
10:25 AM	DC2	Change the phone number of User2 to 444-444.

At 10:30 AM, connectivity between Site1 and Site2 is restored.

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

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
At 11:30 AM, User1 and User2 are members of Group1.	○	○
At 11:30 AM, the phone number of User2 is 333-333.	○	○
At 11:30 AM, User3 is deleted.	○	○

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 24

Topic #: 2

[All AZ-801 Questions]

HOTSPOT

-

You have a Windows Server failover cluster named Cluster1 that has a cloud witness and the nodes shown in the following table.

Name	Windows Server role	Assigned vote
Node1	File Server, DFS Namespace Server	1
Node2	DFS Namespace Server	1
Node3	File Server, DFS Namespaces Server	1
Node4	File Server	0

Cluster1 has the roles shown in the following table.

Name	Cluster role
FS1	File Server for general use
DFS1	DFS Namespace Server

Cluster1 has the following configuration.

```
PS C:\> Get-ClusterFaultDomain

Name   Type ParentName ChildrenNames   Location
----   ---- ---------- -------------   --------
Site1 Site             {Node1, Node2}
Site2 Site             {Node3, Node4}
Node1 Node Site1
Node2 Node Site1
Node3 Node Site2
Node4 Node Site2
```

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

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
If FS1 runs on Node3, and Node3 fails, FS1 will fail over to Node4 automatically.	○	○
If DFS1 runs on Node2, and Node2 fails, DFS1 will fail over to Node3 automatically.	○	○
If Site2 fails, DFS1 will remain available.	○	○

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 1

Topic #: 3

[All AZ-801 Questions]

HOTSPOT -

You have a Hyper-V failover cluster named Cluster1 at a main datacenter. Cluster1 contains two nodes that have the Hyper-V server role installed. Cluster1 hosts 10 highly available virtual machines.

You have a cluster named Cluster2 in a disaster recovery site. Cluster2 contains two nodes that have the Hyper-V server role installed.

You plan to use Hyper-V Replica to replicate the virtual machines from Cluster1 to Cluster2.

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

Cluster role to create on Cluster2:
	⌄
Distributed Transaction Coordinator (DTC)	
Generic Script	
Hyper-V Replica Broker	
Virtual machine	

Replication target name to specify:
	⌄
Cluster2	
The name of a node on Cluster2	
The name of each virtual machine	
The name of the Hyper-V Replica Broker	

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 2

Topic #: 3

[All AZ-801 Questions]

You have two servers named Server1 and Server2 that run Windows Server. Both servers have the Hyper-V server role installed.

Server1 hosts three virtual machines named VM1, VM2, and VM3. The virtual machines replicate to Server2.

Server1 experiences a hardware failure.

You need to bring VM1, VM2, and VM3 back online as soon as possible.

From the Hyper-V Manager console on Server2, what should you run for each virtual machine?

A. Start

B. Move

C. Unplanned Failover

D. Planned Failover

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 3

Topic #: 3

[All AZ-801 Questions]

HOTSPOT -

You have a Hyper-V failover cluster named Cluster1 that uses a cloud witness. Cluster1 hosts a virtual machine named VM1 that runs Windows Server.

You need to fail over VM1 automatically to a different node when a service named Service1 on VM1 fails.

What should you do on Cluster1 and VM1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Cluster1:

Modify the settings of the VM1 cluster role.
Configure monitoring of the VM1 cluster role.
Change the startup priority of the VM1 cluster role.

VM1:

Configure the Startup Type of Service1.
Configure the Recovery settings of Service1.
Configure the Startup and Recovery settings.
Install and configure the Azure Monitor agent.

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 4

Topic #: 3

[All AZ-801 Questions]

DRAG DROP -

You have two physical servers named AppSrv1 and AppSrv2 and an unconfigured server named Server1. All the servers run Windows Server. Only Server1 can access the internet.

You plan to use Azure Site Recovery to replicate AppSrv1 and AppSrv2 to Azure.

You need to deploy the required components to AppSrv1, AppSrv2, and Server1.

Which components should you deploy? To answer, drag the appropriate components to the correct servers. Each component 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.

NOTE: Each correct selection is worth one point.

Select and Place:

Components

| The Azure Connected Machine agent |
| An Azure Site Recovery configuration server |
| The Azure Site Recovery Mobility Service |
| The Microsoft Azure Recovery Services (MARS) agent |

Answer Area

To AppSrv1 and AppSrv2:   Component

To Server1:   Component

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 5

Topic #: 3

[All AZ-801 Questions]

DRAG DROP -

You have two Azure virtual machines named VM1 and VM2. VM1 is backed up to an Azure Recovery Services vault daily and retains backups for 30 days.

You need to restore an individual file named C:\Data\Important.docx from VM1 to VM2. The solution must minimize administrative effort.

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

Unmount the disks.

Download the file recovery script for VM1.

Copy the file by using Azure Storage Explorer.

Copy the file by using File Explorer.

Restore the file by using Windows Server Backup.

Run the file recovery script on VM2.

Answer Area

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 6

Topic #: 3

[All AZ-801 Questions]

HOTSPOT -

You have three servers named Host1, Host2, and VM1 that run Windows Server. Host1 and Host2 have the Hyper-V server role installed. VM1 is a virtual machine hosted on Host1.

You configure VM1 to replicate to Host2 by using Hyper-V Replica.

Which types of failovers can you perform on VM1 on each host? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

VM1 on Host1:

Failover only
Test Failover only
Planned Failover only
Failover and Planned Failover only
Test Failover and Failover only

VM1 on Host2:

Failover only
Test Failover only
Planned Failover only
Failover and Planned Failover only
Test Failover and Failover only

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 7

Topic #: 3

[All AZ-801 Questions]

You have three Azure virtual machines named VM1, VM2, and VM3 that host a multitier application.

You plan to implement Azure Site Recovery.

You need to ensure that VM1, VM2, and VM3 fail over as a group.

What should you configure?

A. an availability zone

B. a recovery plan

C. an availability set

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 8

Topic #: 3

[All AZ-801 Questions]

DRAG DROP -

You have an Azure subscription that contains an Azure Recovery Services vault.

You have an on-premises physical server that runs Windows Server.

You need to back up the server daily to Azure.

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.

Select and Place:

Actions

| On Server1, install and register the Azure Connected Machine agent. |
| Schedule a backup. |
| On Server1, install and register the Azure Site Recovery Mobility service agent. |
| Download the Vault Credentials file. |
| Install and register the Microsoft Azure Recovery Services (MARS) agent. |
| Create a recovery plan. |

Answer Area

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 9

Topic #: 3

[All AZ-801 Questions]

DRAG DROP -

Your network contains an Active Directory Domain Services (AD DS) domain that has the Active Directory Recycle Bin enabled. The domain contains two domain controllers named DC1 and DC2. The system state of the domain controllers is backed up daily at 23:00 by using Windows Server Backup.

You have an organizational unit (OU) named ParisUsers that contains 1,000 users.

At 08:00, DC1 shuts down for hardware maintenance. The maintenance completes, but DC1 remains shut down.

At 09:00, an administrative error causes the manager attribute of each user in ParisUsers to be deleted.

You need to recover the user account details as quickly as possible. The solution must minimize data loss.

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.

Select and Place:

Actions

Start DC1 normally.

Perform an authoritative restore on DC1.

Recover all the user objects in the Active Directory Recycle Bin.

Start DC1 by using the Last Known Good Configuration.

Start DC1 in Directory Services Restore Mode.

Perform a system state restore on DC1.

Answer Area

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 10

Topic #: 3

[All AZ-801 Questions]

You have an on-premises server named Server1 that runs Windows Server and has the Hyper-V server role installed.

You have an Azure subscription.

You plan to back up Server1 to Azure by using Azure Backup.

Which two Azure Backup options require you to deploy Microsoft Azure Backup Server (MABS)? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

    A. Bare Metal Recovery

    B. Files and folders

    C. System State

    D. Hyper-V Virtual Machines

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 11

Topic #: 3

[All AZ-801 Questions]

DRAG DROP -

Your network contains an Active Directory Domain Services (AD DS) domain that has the Active Directory Recycle Bin enabled. All domain controllers are backed up daily.

You accidentally remove all the users from a domain group.

You need to get a list of the users that were previously in the group.

Which four actions should you perform in sequence from a domain controller? 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:

Action	Answer Area
Mount Active Directory to port 51389.	
View the membership of the group.	
Restore the system state to an alternate location.	
From the Deleted Objects container in Active Directory Administrative Center, run the Restore task.	
From Active Directory Users and Computers, change the domain controller to localhost:51389.	
Restore the group from the Active Directory Recycle Bin.	

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 12

Topic #: 3

[All AZ-801 Questions]

DRAG DROP -

You have a server that runs Windows Server.

You plan to back up the server to an Azure Recovery Services vault once per week starting on the next Saturday.

You need to schedule the weekly backup and perform the initial backup as soon as possible.

In which order should you perform the actions? To answer, move all actions from the list of actions to the answer are and arrange them in the correct order.

Select and Place:

Actions	Answer Area
Run the Register Server Wizard.	
From Microsoft Azure Backup, run the Schedule Backup Wizard.	
From Microsoft Azure Backup, run the Back Up Now Wizard.	
Download the Microsoft Azure Recovery Services (MARS) agent and the Vault Credentials file.	
Run the Microsoft Azure Recovery Services Agent Setup Wizard.	

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 13

Topic #: 3

[All AZ-801 Questions]

You have 200 Azure virtual machines.

You create a recovery plan in Azure Site Recovery to fail over all the virtual machines to an Azure region. The plan has three manual actions.

You need to replace one of the manual actions with an automated process.

What should you use?

    A. an Azure Desired State Configuration (DSC) virtual machine extension

    B. an Azure Automation runbook

    C. an Azure PowerShell function

    D. a Custom Script Extension on the virtual machines

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 14

Topic #: 3

[All AZ-801 Questions]

You have a server named Server1 that runs Windows Server and has the Hyper-V server role installed. You have a Hyper-V failover cluster named Cluster1. All servers are members of the same domain.

You need to ensure that you use Hyper-V Replica with Kerberos authentication on the default port to replicate virtual machines from Cluster1 to Server1.

What should you do on Server1?

A. Add primary servers to the Hyper-V Replica Broker configuration.

B. From Hyper-V Settings, select Enable incoming and outgoing live migrations.

C. From Windows Defender Firewall with Advanced Security, enable the Hyper-V Replica HTTPS Listener (TCP-In) rule.

D. From Windows Defender Firewall with Advanced Security, enable the Hyper-V Replica HTTP Listener (TCP-In) rule.

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 15

Topic #: 3

[All AZ-801 Questions]

You have an on-premises server named Server1 that runs Windows Server. You have an Azure subscription.

You plan to back up the files and folders on Server1 to Azure by using Azure Backup.

You need to define how long the backups will be retained.

What should you use to configure the retention?

- A. Windows Server Backup

- B. a Recovery Services vault

- C. the Microsoft Azure Recovery Services (MARS) agent

- D. Backup center

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 16

Topic #: 3

[All AZ-801 Questions]

HOTSPOT

-

You have three Hyper-V hosts named Server1, Server2, and Server3 that run Windows Server, Server1 hosts a virtual machine named VM1.

You enable Hyper-V Replica to replicate VM1 to Server2 and set the replication frequency to 30 seconds.

You need to extend the replication and create a second replica of VM1.

On which Hyper-V hosts should you configure the replication, and what is the minimum replication frequency you can use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Hyper-V hosts: [▼]
Server1 only
Server2 only
Server3 only
Server1 or Server2 only
Server1, Server2, or Server3

Replication frequency: [▼]
30 seconds
5 minutes
15 minutes

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 17

Topic #: 3

[All AZ-801 Questions]

HOTSPOT

-

You have an Azure subscription.

You plan to deploy a virtual machine named VM1 to the East US Azure region and use Azure Site Recovery between availability zones.

You need to configure the disks on VM1 and the virtual network. The solution must meet the following requirements:

• Maximize the availability of VM1.
• Maintain the private IP address of VM1 during failover and failback operations.

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

NOTE: Each correct selection is worth one point.

Answer Area

Disk configuration: ▼

Locally-redundant storage (LRS) Premium SSD
Zone redundant Storage (ZRS) Premium SSD
Zone-redundant Storage (ZRS) SSD

Virtual network configuration: ▼

One virtual network and one subnet
One virtual network and two subnets
Two virtual networks and two subnets

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 18

Topic #: 3

[All AZ-801 Questions]

Your network contains an on-premises Active Directory Domain Services (AD DS) domain. The domain contains two virtual machines named VM1 and VM2 that run Windows Server.

You plan to implement a failover cluster named Cluster1 that will use VM1 and VM2 as nodes.

You need to ensure that Cluster1 can use floating IP addresses.

Which two components should you deploy? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

   A. Network Load Balancing (NLB)

   B. the MultiPoint Services role

   C. the Network Controller role

   D. the Host Guardian Service role

   E. Software Load Balancer (SLB)

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 19

Topic #: 3

[All AZ-801 Questions]

HOTSPOT

-

You have an on-premises server named Server1 that runs Windows Server.

You have an Azure subscription.

You plan to back up the files and folders on Server1 by using the Microsoft Azure Recovery Services (MARS) agent.

You need to identify to which location the backups can be written and the maximum number of scheduled backups that can be performed per day.

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

NOTE: Each correct selection is worth one point.

Answer Area

Backup location: [▼]

An Azure Backup vault
A Recovery Services vault in Azure
The Cool access tier of an Azure Storage account
The Archive access tier of an Azure Storage account

Maximum number of scheduled   [▼]
backups per day:

1
3
6
24
72

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 20

Topic #: 3

[All AZ-801 Questions]

DRAG DROP

-

You have an Azure virtual machine named VM1 that runs Windows Server.

The operating system on VM1 fails to start due to a disk error.

You need to resolve the error.

Which four commands should you run in sequence in Azure Cloud Shell? To answer, move the appropriate commands from the list of commands to the answer area and arrange them in the correct order.

Actions

| az vm disk |
| az vm repair restore |
| az vm repair create |
| az extension add |
| az vm repair run |

Answer Area

1

2

3

4

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 1

Topic #: 4

[All AZ-801 Questions]

DRAG DROP -

You manage 200 physical servers that run Windows Server.

You plan to migrate the servers to Azure.

You need to prepare for discovery of the servers by using Azure Migrate.

Which three actions should you perform in sequence on a physical server? 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
Download and extract the Azure Migrate installer script ZIP file.	
Download and extract the Azure Migrate Appliance VHD file.	
Run `AzureMirgrateInstaller.ps1`.	
Import a virtual machine.	
Configure the appliance and register the appliance with Azure Migrate.	

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 2

Topic #: 4

[All AZ-801 Questions]

DRAG DROP -

Your network contains an Active Directory Domain Services (AD DS) domain named contoso.com. The functional level of the forest and the domain is Windows Server 2012 R2. The domain contains the domain controllers shown in the following table.

Name	Operating system	FMSO role
DC1	Windows Server 2012 R2	All
DC2	Windows Server 2022	None
DC3	Windows Server 2019	None

You need to raise the forest functional level to Windows Server 2016. The solution must meet the following requirements:

☞ Ensure that there are three domain controllers after you raises the level.

☞ Minimize how long the FSMO roles are unavailable.

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.

Select and Place:

Actions

Install the Active Directory Migration Tool (ADMT).

Deploy an additional domain controller.

Raise the domain and forest functional level.

Upgrade DC3.

Migrate computer accounts by using the Active Directory Migration Tool (ADMT).

Upgrade DC1.

Create a custom AD DS partition.

Move the FSMO roles to DC2.

Answer Area

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 3

Topic #: 4

[All AZ-801 Questions]

You have an on-premises server that runs Windows Server and has the Web Server (IIS) server role installed. The server hosts a web app that connects to an on-premises Microsoft SQL Server database.

You plan to migrate the web app to an Azure App Services web app. The database will remain on-premises.

You need to ensure that the migrated web app can access the database.

What should you configure in Azure?

    A. an Azure SQL managed instance

    B. an on-premises data gateway

    C. Azure Extended Network

    D. a Hybrid Connection

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 4

Topic #: 4

[All AZ-801 Questions]

You have two file servers named Server1 and Server2 that run Windows Server. Server1 contains a shared folder named Data. Data contains 10 TB of data.

You plan to decommission Server1.

You need to migrate the files from Data to a new shared folder on Server2. The solution must meet the following requirements:

☞ Ensure that share, file, and folder permissions are copied.

☞ After the initial copy occurs, ensure that changes in \\Server1\Data can be synced to the destination without initiating a full copy.

☞ Minimize administrative effort.

What should you use?

A. xcopy

B. Storage Replica

C. Storage Migration Service

D. azcopy

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 5

Topic #: 4

[All AZ-801 Questions]

HOTSPOT -

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains the servers shown in the following table.

Name	Operating system	Server role
Server1	Windows Server 2019	DHCP Server
Server2	Windows Server 2022	DHCP Server
Server3	Windows Server 2019	File Server

Server3 contains a share named Share1.

On Server1, DHCP has the following configurations:

☞ Conflict detection attempts: 3

☞ An IPv4 scope named Scope1 that has the following settings:

1. Address Pool: 172.16.10.100 - 172.16.10.130

2. Address Leases:

- 172.16.10.100 computer1.contoso.com

- 172.16.10.101 computer2.contoso.com

☞ Reservations: 172.16.10.101 computer2.contoso.com

☞ Policies: Policy1

You perform the following actions:

On Server1, you run -

.

Export-DhcpServer -File \\Server3\Share1\File1.xml.

☞ On Server2, you run

Import-DhcpServer -File \\Server3\Share1\File1.xml

-BackupPath \\Server3\Share1.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
On Server2, Conflict detection attempts is set to 3.	○	○
On Server2, there is a reservation for computer2.contoso.com.	○	○
On Server2, Policy1 is applied to Scope1.	○	○

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 6

Topic #: 4

[All AZ-801 Questions]

DRAG DROP -

You have a server named Server1 that runs Windows Server and has the Web Server (IIS) server role installed. Server1 hosts an ASP.NET Core web app named WebApp1 and the app's source files.

You install Docker on Server1.

You need to ensure that you can deploy WebApp1 to an Azure App Service web app from the Azure Container Registry.

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.

Select and Place:

Actions

| Run the `docker push` command. |

| Run the `docker run` command. |

| Run the `docker build` command. |

| Create a Dockerfile. |

| Create an Azure Resource Manager (ARM) template. |

| Run the `docker pull` command. |

Answer Area

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 7

Topic #: 4

[All AZ-801 Questions]

HOTSPOT -

You have two servers that have the Web Server (IIS) server role installed. The servers are configured as shown in the following table.

Name	Operating system
Server1	Windows Server 2016
Server2	Windows Server 2022

Both servers are configured to enable website deployment by using the Web Deployment Tool. Server1 hosts a website named Site1 that has Web Deploy Publishing configured.

You plan to migrate Site1 to Server2.

You need to perform a pull synchronization of Site1 by using the Web Deployment Agent Service.

How should you complete the command? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

```
msdeploy -verb:sync -source:                                    ⌄   -dest:                                    ⌄
```

apphostconfig="Site1"
apphostconfig="Site1",computername=Server1
apphostconfig="Site1",computername=Server2
package=c:\site1.zip

apphostconfig="Site1"
apphostconfig="Site1",computername=Server1
apphostconfig="Site1",computername=Server2
package=c:\site1.zip

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 8

Topic #: 4

[All AZ-801 Questions]

HOTSPOT -

You have a server that runs Windows Server and has the Web Server (IIS) server role installed. Server1 hosts a single website that has the following configurations:

☞ Is accessible by using a URL of https://www.contoso.com:8443 and has an SSL certificate that was issued by a third-party certification authority (CA) in the

Microsoft Trusted Root Program -

☞ Uses anonymous authentication

☞ Was developed by using PHP

You plan to use APP Service Migration Assistant to migrate the website to Azure App Service.

You need to migrate the website. The solution must minimize the number of changes made to the existing website.

What should you do manually to ensure that the website migration is successful? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

On Server1:

Change the authentication method.
Change the listening port of the website.
Redevelop the website code by using ASP.NET.

In Azure:

Create an App Service plan.
Copy the source files of the website.
Configure a certificate and a custom domain name.

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 9

Topic #: 4

[All AZ-801 Questions]

DRAG DROP -

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains a print server named Server1. All printers are deployed to users by using a Group Policy Object (GPO) named GPO1.

You deploy a new server named Server2.

You need to decommission Server1. The solution must meet the following requirements:

☞ Migrate the shared printers to Server2 by using the Printer Migration Wizard.

☞ Ensure that the users use the printers on Server2.

Minimize downtime for the users.

.

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
Decommission Server1.	
Import the printers on Server2.	
Deploy Windows Server Hybrid Cloud Print.	
Export the printers on Server1.	
Update the service principal name (SPN) of each printer.	
Modify GPO1.	

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 10

Topic #: 4

[All AZ-801 Questions]

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

You import the Azure Migrate appliance as VM1.

You need to register VM1 with Azure Migrate.

What should you do in Azure Migrate? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Create a project.

- B. Add a migration tool.

- C. Add an assessment tool.

- D. Generate a project key.

- E. Download the Azure Migrate installer script ZIP file.

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 11

Topic #: 4

[All AZ-801 Questions]

You have two servers that run Windows Server as shown in the following table.

Name	Location	Domain/workgroup
Server1	On-premises	Domain
Server2	Azure virtual machine	Workgroup

You need to copy the contents of volume E from Server1 to Server2. The solution must meet the following requirements:

☞ Ensure that files in-use are copied.

☞ Minimize administrative effort.

What should you use?

    A. Storage Migration Service

    B. Azure File Sync

    C. Azure Backup

    D. Storage Replica

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 12

Topic #: 4

[All AZ-801 Questions]

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 a single-domain Active Directory Domain Services (AD DS) forest named contoso.com. The functional level of the forest is Windows Server 2012 R2. All domain controllers run Windows Server 2012 R2.

Sysvol replicates by using the File Replication Service (FRS).

You plan to replace the existing domain controllers with new domain controllers that will run Windows Server 2022.

You need to ensure that you can add the first domain controller that runs Windows Server 2022.

Solution: You migrate sysvol from FRS to Distributed File System (DFS) Replication.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 13

Topic #: 4

[All AZ-801 Questions]

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.

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Your network contains a single-domain Active Directory Domain Services (AD DS) forest named contoso.com. The functional level of the forest is Windows Server 2012 R2. All domain controllers run Windows Server 2012 R2.

Sysvol replicates by using the File Replication Service (FRS).

You plan to replace the existing domain controllers with new domain controllers that will run Windows Server 2022.

You need to ensure that you can add the first domain controller that runs Windows Server 2022.

Solution: You upgrade the PDC emulator.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 14

Topic #: 4

[All AZ-801 Questions]

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.

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Your network contains a single-domain Active Directory Domain Services (AD DS) forest named contoso.com. The functional level of the forest is Windows Server 2012 R2. All domain controllers run Windows Server 2012 R2.

Sysvol replicates by using the File Replication Service (FRS).

You plan to replace the existing domain controllers with new domain controllers that will run Windows Server 2022.

You need to ensure that you can add the first domain controller that runs Windows Server 2022.

Solution: You run the Active Directory Migration Tool (ADMT).

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 15

Topic #: 4

[All AZ-801 Questions]

Your on-premises network has 200-Mbps connection to Azure and contains a server named Server that stores 70 TB of data files.

You have an Azure Storage account named storage1.

You plan to migrate the data files from Server1 to a blob storage container in storage1. Testing shows that copying the data files by using azcopy will take approximately 35 days.

You need to minimize how long it will take to migrate the data to Azure.

What should you use?

    A. Azure Storage Explorer

    B. Azure Data Box

    C. Storage Migration Service

    D. Azure File Sync

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 16

Topic #: 4

[All AZ-801 Questions]

You need to use a comma-separated value (CSV) file to import server inventory to Azure Migrate.

Which fields are mandatory for each entry in the CSV file?

A. Server name, IP addresses, OS version, and Number of disks

B. Server name, Cores, OS Name, and Memory (in MB)

C. Server name, IP addresses, Disk 1 size (in GB), and CPU utilization percentage

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 17

Topic #: 4

[All AZ-801 Questions]

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.

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Your network contains a single-domain Active Directory Domain Services (AD DS) forest named contoso.com. The functional level of the forest is Windows Server 2012 R2. All domain controllers run Windows Server 2012 R2.

Sysvol replicates by using the File Replication Service (FRS).

You plan to replace the existing domain controllers with new domain controllers that will run Windows Server 2022.

You need to ensure that you can add the first domain controller that runs Windows Server 2022.

Solution: You raise the domain and forest functional levels.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 18

Topic #: 4

[All AZ-801 Questions]

HOTSPOT

-

You have the servers shown in the following table.

Name	Operating system	Configuration	Install option
Server1	Windows Server 2012 R2	File server	Server Core
Server2	Windows Server 2022	File server	Server Core
Server3	Windows Server 2016	Domain controller	Server with Desktop Experience

You plan to migrate file shares from Server1 to Server2.

You need to deploy the Storage Migration Service and the Storage Migration Service extension.

On which server should you install each component? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Storage Migration Service: [▼]
Server1
Server2
Server3

Storage Migration Service extension: [▼]
Server1
Server2
Server3

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 19

Topic #: 4

[All AZ-801 Questions]

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 deploy Azure Migrate to an on-premises network.

You have an on-premises physical server named Server1 that runs Windows Server and has the following configurations:

• Operating system disk: 600 GB

• Data disk: 3 TB

• NIC Teaming: Enabled

• Mobility service: Installed

• Windows Defender Firewall: Enabled

• Microsoft Defender Antivirus: Enabled

You need to ensure that you can use Azure Migrate to migrate Server1.

Solution: You disable Windows Defender Firewall on Server1.

Does this meet the goal?

    A. Yes

    B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 20

Topic #: 4

[All AZ-801 Questions]

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.

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You deploy Azure Migrate to an on-premises network.

You have an on-premises physical server named Server1 that runs Windows Server and has the following configurations:

• Operating system disk: 600 GB

• Data disk: 3 TB

• NIC Teaming: Enabled

• Mobility service: Installed

• Windows Defender Firewall: Enabled

• Microsoft Defender Antivirus: Enabled

You need to ensure that you can use Azure Migrate to migrate Server1.

Solution: You shrink the data disk on Server1.

Does this meet the goal?

    A. Yes

    B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 21

Topic #: 4

[All AZ-801 Questions]

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 deploy Azure Migrate to an on-premises network.

You have an on-premises physical server named Server1 that runs Windows Server and has the following configurations:

• Operating system disk: 600 GB

• Data disk: 3 TB
• NIC Teaming: Enabled
• Mobility service: Installed
• Windows Defender Firewall: Enabled
• Microsoft Defender Antivirus: Enabled

You need to ensure that you can use Azure Migrate to migrate Server1.
Solution: You disable NIC Teaming on Server1.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 22

Topic #: 4

[All AZ-801 Questions]

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 deploy Azure Migrate to an on-premises network.

You have an on-premises physical server named Server1 that runs Windows Server and has the following configurations:

• Operating system disk: 600 GB

• Data disk: 3 TB

• NIC Teaming: Enabled

• Mobility service: Installed

• Windows Defender Firewall: Enabled

• Microsoft Defender Antivirus: Enabled

You need to ensure that you can use Azure Migrate to migrate Server1.

Solution: You disable Microsoft Defender Antivirus on Server1.

Does this meet the goal?

  A. Yes

  B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 23

Topic #: 4

[All AZ-801 Questions]

DRAG DROP

-

You have an on-premises IIS web server that hosts a web app named App1.

You plan to migrate App1 to a container and run the container in Azure.

You need to perform the following tasks:

• Export App1 to a ZIP file.
• Create a container image based on App1.

The solution must minimize administrative effort.

Which tool should you use for each task? To answer, drag the appropriate tools to the correct tasks. Each tool 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.

NOTE: Each correct selection is worth one point.

Tools

Azure Migrate

The Azure portal

Web Deploy

Windows Admin Center

Windows Server Migration Tools

Answer Area

Export App1 to a ZIP file: _____

Create a container image with App1: _____

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 24

Topic #: 4

[All AZ-801 Questions]

HOTSPOT

-

You have a failover cluster named Cluster1 that contains four Windows Server nodes named Node1, Node2, Node3, and Node4.

You need to deploy a Storage Spaces Direct virtual disk to Cluster1.

You add the following disks to each node:

• Three 512-GB NVMe disks

• Three 3-TB HDD disks

• Three 1-TB SSD disks

On Cluster1, you enable Storage Spaces Direct and add the new disks.

What is the total amount of disk space available for the Storage Spaces Direct virtual disk, and which operations are cached for the SSD and HDD disks? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Disk space available for the Storage Spaces Direct virtual disk: ▼

16 TB
36 TB
40.5 TB
48 TB
53.5 TB

Cache behavior of the SSD disks: ▼

Neither read nor write operations are cached.
Only read operations are cached.
Only write operations are cached.
Read and write operations are cached.

Cache behavior of the HDD disks: ▼

Neither read nor write operations are cached.
Only read operations are cached.
Only write operations are cached.
Read and write operations are cached.

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 25

Topic #: 4

[All AZ-801 Questions]

HOTSPOT

-

Your on-premises datacenter contains physical servers and Hyper-V virtual machines.

You have an Azure subscription.

You plan to use Azure Migrate to perform the following tasks:

• Migrate the physical servers to Azure virtual machines.
• Migrate the Hyper-V virtual machines to Azure.

What should you use for each task? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Migrate the physical servers to Azure virtual machines: ⌄

Azure Data Box
Data Migration Assistant
Migration and modernization
Movere

Migrate the Hyper-V virtual machines to Azure: ⌄

Azure Data Box
Data Migration Assistant
Migration and modernization
Movere

Show Suggested Answer

Actual exam question from Microsoft's AZ-801

Question #: 1

Topic #: 5

[All AZ-801 Questions]

You have an on-premises network and an Azure virtual network.

You establish a Site-to-Site VPN connection from the on-premises network to the Azure virtual network, but the connection frequently disconnects.

You need to debug the IPsec tunnel from Azure.

Which Azure VPN Gateway diagnostic log should you review?

- A. GatewayDiagnosticLog

- B. RouteDiagnosticLog

- C. IKEDiagnosticLog

- D. TunnelDiagnosticLog

Show Suggested Answer