

Microsoft

Exam Questions AZ-800

Administering Windows Server Hybrid Core Infrastructure



NEW QUESTION 1

- (Exam Topic 1)

You need to meet the technical requirements for VM2. What should you do?

- A. Implement shielded virtual machines.
- B. Enable the Guest services integration service.
- C. Implement Credential Guard.
- D. Enable enhanced session mode.

Answer: D

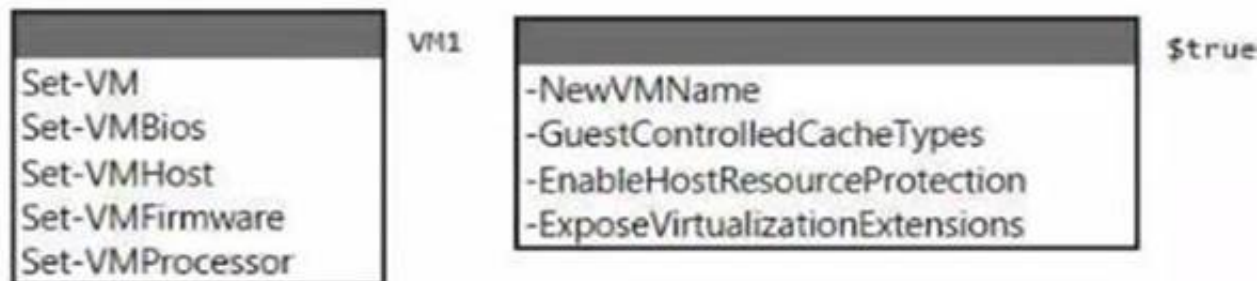
NEW QUESTION 2

- (Exam Topic 1)

You need to meet the technical requirements for VM1.

Which cmdlet should you run first? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

NEW QUESTION 3

- (Exam Topic 1)

You need to meet the technical requirements for VM3 On which volumes can you enable Data Deduplication?

- A. D and E only
- B. C, D, E, and F
- C. D only
- D. C and D only
- E. D, E, and F only

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/windows-server/storage/data-deduplication/interop>

NEW QUESTION 4

- (Exam Topic 2)

You need to configure the Group Policy settings to ensure that the Azure Virtual Desktop session hosts meet the security requirements. What should you configure?

- A. security filtering for the link of GP04
- B. security filtering for the link of GPO1
- C. loopback processing in GPO4
- D. the Enforced property for the link of GP01
- E. loopback processing in GPO1
- F. the Enforced property for the link of GP04

Answer: C

NEW QUESTION 5

- (Exam Topic 2)

What should you implement for the deployment of DC3?

- A. Azure Active Directory Domain Services (Azure AD DS)
- B. Azure AD Application Proxy
- C. an Azure virtual machine
- D. an Azure AD administrative unit

Answer: C

Explanation:

Create a domain controller named dc3.corp.fabrikam.com in Vnet1.
 In a hybrid network, you can configure Azure virtual machines as domain controllers. The domain controllers in Azure communicate with the on-premises domain controllers in the same way that on-premises domain controllers communicate with each other.

NEW QUESTION 6

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain named adatum.com. The domain contains a server named Server1 and the users shown in the following table.

Name	Member of
User1	Group1
User2	Group2
User3	Group3

Server1 contains a folder named D:\Folder1. The advanced security settings for Folder1 are configured as shown in the Permissions exhibit. (Click the Permissions tab.)


Advanced Security Settings for Folder1

Name: D:\Folder1
Owner: Administrators (SERVER1\Administrators)
Change

Permissions
Share
Auditing
Effective Access

For additional information, double-click a permission entry. To modify a permission entry, select the entry and click Edit (if available).

Permission entries:

Type	Principal	Access	Inherited from	Applies to
 Allow	Administrators (SERVER1\Administrators)	Full control	None	This folder, subfolders and files
 Allow	Group1 (ADATUM\Group1)	Read	None	This folder, subfolders and files
 Allow	Group2 (ADATUM\Group2)	Write	None	This folder, subfolders and files

Add
Remove
View

Enable inheritance

☐ Replace all child object permission entries with inheritable permission entries from this object

OK

Cancel

Apply

Folder1 is shared by using the following configurations:

```

Path           : D:\Folder1
Name           : Share1
ShareType      : FileSystemDirectory
FolderEnumerationMode : Unrestricted
    
```

The share permissions for Share1 are shown in the following table.

Group	Permission
Group1	Allow – Change
Group3	Allow – Full Control

For each of the following statements, select Yes if the statement is true. Otherwise, select No.
 NOTE: Each correct selection is worth one point.

Statements	Yes	No
User1 can read the files in Share1.	☐	☐
User3 can delete files in Share1.	☐	☐
If User2 connects to \\Server1.adatum.com from File Explorer, Share1 will be listed.	☐	☐

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

To access files in a shared folder, you need to be granted permissions on the folder (NTFS permissions) AND permissions on the share. The most restrictive permission of the folder permissions and share permissions apply.

Box 1: Yes

Group1 has Read access to Folder1 and Change access to Share1. Therefore, User1 can read the files in Share1.

Box 2: No

Group3 has Full Control access to Share1. However, Group3 has no permissions configured Folder1. Therefore, User3 cannot access the files in Share1.

Box 3: Yes

Group2 has write permission to Folder1. However, Group2 has no permission on Share1. Therefore, users in Group2 cannot access files in the shared folder.

Access Based Enumeration when enabled hides files and folders that users do not have permission to access. However, Access Based Enumeration is not enabled on Share1. This is indicated by the FolderEnumerationMode – Unrestricted setting. Therefore, the share will be visible to User2 even though User2 cannot access the shared folder.

NEW QUESTION 7

- (Exam Topic 3)

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 are planning the deployment of DNS to a new network.

You have three internal DNS servers as shown in the following table.

Name	Location	IP address	Local DNS zone
Server1	Montreal	10.0.1.10	contoso.local
Server2	Toronto	10.0.2.10	east.contoso.local
Server3	Seattle	10.0.3.10	west.contoso.local

The contoso.local zone contains zone delegations for east.contoso.local and west.contoso.local. All the DNS servers use root hints.

You need to ensure that all the DNS servers can resolve the names of all the internal namespaces and internet hosts.

Solution: On Server2, you create a conditional forwarder for west.contoso.local. On Server3, you create a conditional forwarder for east.contoso.local.

Does this meet the goal?

- A. Yes
 B. No

Answer: B

NEW QUESTION 8

- (Exam Topic 3)

You have a server named Server1 that hosts Windows containers. You plan to deploy an application that will have multiple containers. Each container will be You need to create a Docker network that supports the deployment of the application. Which type of network should you create?

- A. transparent
 B. I2bridge
 C. NAT
 D. I2tunnel

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/virtualization/windowscontainers/container-networking/network-drivers-topolo>

NEW QUESTION 9

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain named contoso.com. You need to identify which server is the PDC emulator for the domain.

Solution: From Active Directory Sites and Services, you right-click Default-First-Site-Name in the console tree, and then select Properties.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 10

- (Exam Topic 3)

You have an Azure Active Directory Domain Services (Azure AD DS) domain named contoso.com.

You need to provide an administrator with the ability to manage Group Policy Objects (GPOs). The solution must use the principle of least privilege.

To which group should you add the administrator?

- A. AAD DC Administrators
- B. Domain Admins
- C. Schema Admins
- D. Enterprise Admins
- E. Group Policy Creator Owners

Answer: B

Explanation:

Only the Domain Admins group and the Enterprise Admins group can fully manage GPOs. Members of the Group Policy Creator Owners group can create new GPOs but they can't link the GPOs to sites, the domain or OUs and they cannot manage existing GPOs.

NEW QUESTION 10

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain named contoso.com. The domain contains a DNS server named Server1. Server1 hosts a DNS zone named fabrikam.com that was signed by DNSSEC.

You need to ensure that all the member servers in the domain perform DNSSEC validation for the fabrikam.com namespace.

What should you do?

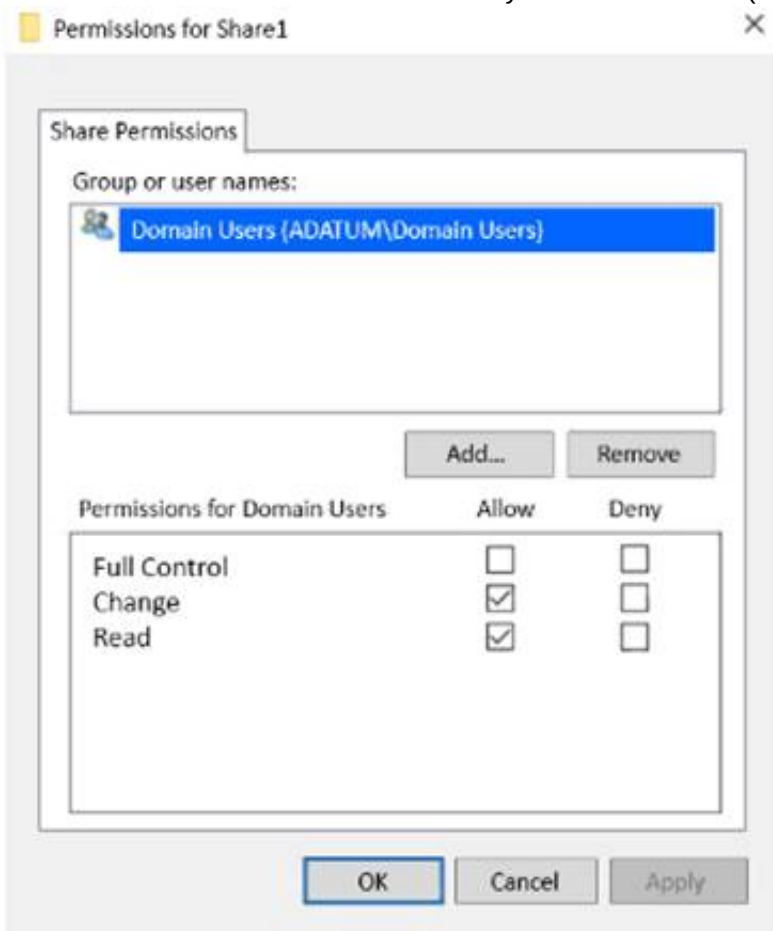
- A. On Server1, run the Add-DnsServerTrustAnchor cmdlet.
- B. On each member server, run the Add-DnsServerTrustAnchor cmdlet.
- C. From a Group Policy Object (GPO), add a rule to the Name Resolution Policy Table (NRPT).
- D. From a Group Policy Object (GPO), modify the Network List Manager policies.

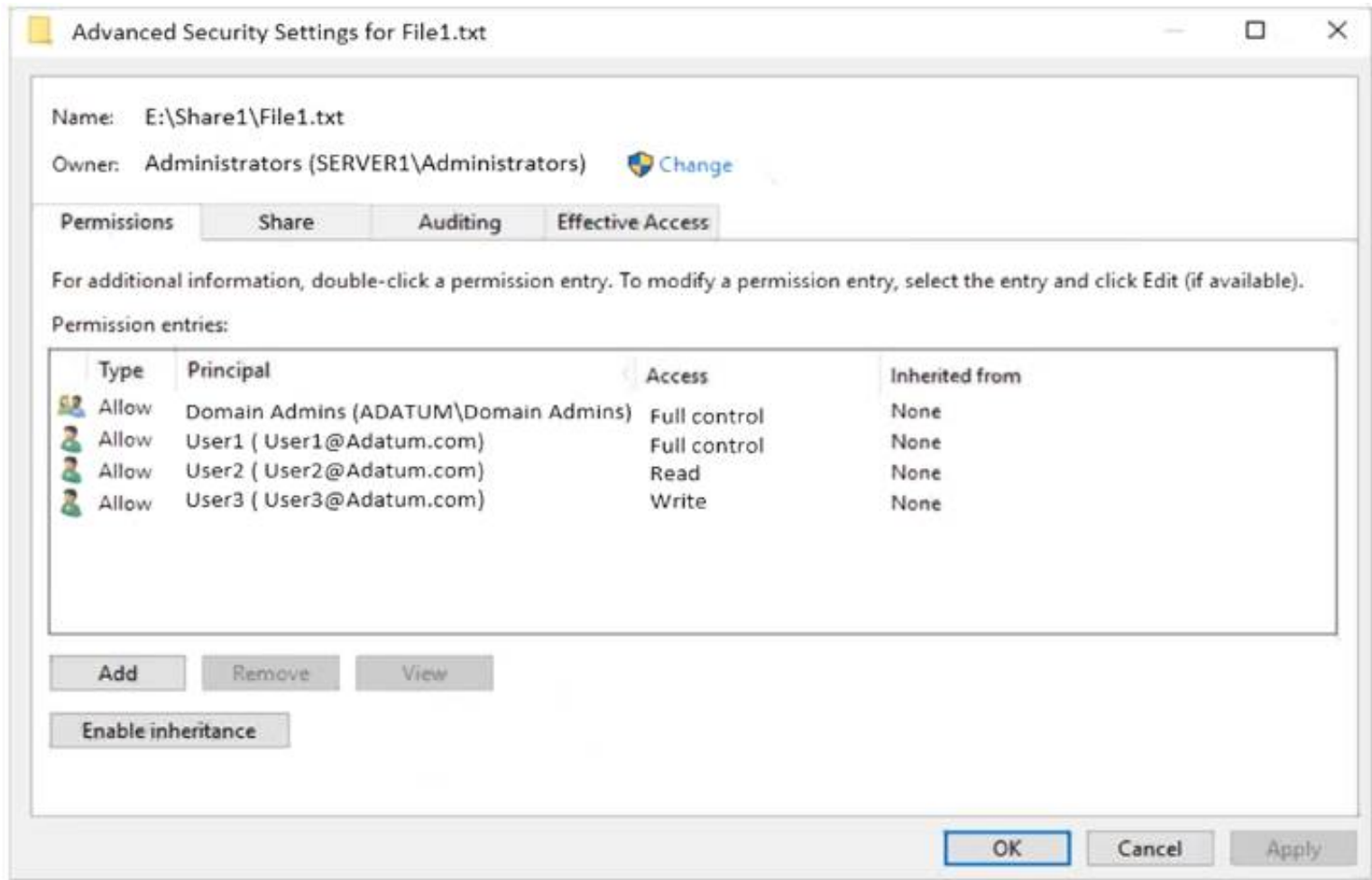
Answer: C

NEW QUESTION 13

- (Exam Topic 3)

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





The domain contains a 'He server named Server1 and three users named User1. User2 and User), Server1 contains a shared folder named Share1 tha1 has the following configurations:

ShareState : Online
AvailabilityType : NonClustered
FolderEnumerationMode : AccessBased
CachingMode : Manual
LeasingMode : Full
SubInstance : Default
CompressData : False
ContinuouslyAvailable : False
EncryptData : False
Name : Share1
Path : E:\Share1
ShadowCopy : False

The share permissions for Share1 are configured as shown in the Share Permissions exhibit. (Click the Share Permissions tab.)
Share! contains a file named File1.txt. The advanced security settings for File1.txt are configured as shown in the File Permissions exhibit. (Click the File Permissions tab.)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: f ach correct selection is worth one point.

Answer Area			
Statements		Yes	No
When User1 connects to \\Server1.adatum.com\Share1\, the user can take ownership of File1.txt.		☐	☐
When User2 connects to \\Server1.adatum.com\Share1\, File1.txt is visible.		☐	☐
When User3 connects to \\Server1.adatum.com\Share1\, File1.txt is visible.		☐	☐

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area			
Statements		Yes	No
When User1 connects to \\Server1.adatum.com\Share1\, the user can take ownership of File1.txt.		☐	☒
When User2 connects to \\Server1.adatum.com\Share1\, File1.txt is visible.		☒	☐
When User3 connects to \\Server1.adatum.com\Share1\, File1.txt is visible.		☐	☒

NEW QUESTION 18
- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain named contoso.com. The domain contains a server named Server1 that has the DFS Namespaces role service installed. Server! hosts a domain-based Distributed File System (DFS) Namespace named Files.
The domain contains a tile server named Server2. Seiver2 contains a shared folder named Share1. Share1 contains a subfolder named Folder 1.
In the Files namespace, you create a folder named Folder! that has a target of

\\Server2.contoso.com\Share1\Folder1.
You need to configure a logon script that will map drive letter M to Folder1. The solution must use the path of the DFS Namespace.
How should you complete the command to map the drive letter? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Text Description automatically generated with low confidence

NEW QUESTION 23

- (Exam Topic 3)
You have a Windows Server container host named Server1 that has a single disk. On Server1, you plan to start the containers shown in the following table.

Name	Description
Container1	Container1 is a Windows container that contains a web app in development. The container must NOT share a kemel with other containers.
Container2	Container2 is a Linux container that runs a web app. The container requires two static IP addresses.
Container3	Container3 is a Windows container that runs a database. The container requires a static IP address.

Which isolation mode can you use for each container? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Container1:

Hyper-V isolation only
Process isolation only
Hyper-V isolation or process isolation

Container2:

Hyper-V isolation only
Process isolation only
Hyper-V isolation or process isolation

Container3:

Hyper-V isolation only
Process isolation only
Hyper-V isolation or process isolation

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application, email Description automatically generated
Reference:
https://docs.microsoft.com/en-us/virtualization/windowscontainers/manage-containers/hyperv-container

NEW QUESTION 26

- (Exam Topic 3)

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

Name	IP address
VPN1	172.16.0.254
VPN2	131.10.15.254
VPN3	10.10.0.254

You have a server named NPS1 that has Network Policy Server (NPS) installed. NPS1 has the following RADIUS clients:

Name	: NPSclient1
Address	: 172.16.0.254
AuthAttributeRequired	: False
SharedSecret	: Pa55w.rd
VendorName	: RADIUS Standard
Enabled	: False
Name	: NPSclient2
Address	: 131.10.15.254
AuthAttributeRequired	: False
SharedSecret	: Pa55w.rd
VendorName	: RADIUS Standard
Enabled	: True
Name	: NPSclient3
Address	: 172.16.1.254
AuthAttributeRequired	: False
SharedSecret	: Pa55w.rd
VendorName	: RADIUS Standard
Enabled	: True

VPN1, VPN2, and VPN3 use NPS1 for RADIUS authentication. All the users in contoso.com are allowed to establish VPN connections. 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
	The contoso.com users can authenticate successfully when they establish a VPN connection to VPN1.	☐	☐
	The contoso.com users can authenticate successfully when they establish a VPN connection to VPN2.	☐	☐
	The contoso.com users can authenticate successfully when they establish a VPN connection to VPN3.	☐	☐

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text, letter Description automatically generated

NEW QUESTION 27

- (Exam Topic 3)

You have an on-premises server named Server1 that runs Windows Server. You have an Azure virtual network that contains an Azure virtual network gateway. You need to connect only Server1 to the Azure virtual network What should you use?

- A. Azure Network Adapter
- B. a Site-to-SiteVPN
- C. an ExpressRoute circuit
- D. Azure Extended Network

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/windows-server/manage/windows-admin-center/azure/use-azure-network-adap>

NEW QUESTION 30

- (Exam Topic 3)

Your network contains an on-premises Active Directory Domain Services (AD DS) domain named contoso.com The domain contains three servers that run Windows Server and have the Hyper-V server role installed. Each server has a Switch Embedded Teaming (SET) team You need to verity that Remote Direct Memory Access (RDMA) and all the required Windows Server settings are configured properly on each server. What should you use?

- A. Server Manager
- B. the validate-DCB cmdtet
- C. the Get-NetAdaptor cmdlet
- D. Failover Cluster Manager

Answer: B

Explanation:

Reference: <https://github.com/Microsoft/Validate-DCB>

NEW QUESTION 32

- (Exam Topic 3)

Your network contains two VLANs for client computers and one VLAN for a datacenter. Each VLAN is assigned an IPv4 subnet. Currently, all the client computers use static IP addresses.

You plan to deploy a DHCP server to the VLAN in the datacenter.

You need to use the DHCP server to provide IP configurations to all the client computers.

What is the minimum number of scopes and DHCP relays you should create? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area



DHCP scopes: 1, 2, 3, 4

DHCP relays: 1, 2, 3, 4

One selection for DHCP is required

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Table Description automatically generated

Box 1: 3

You need a DHCP scope for each of the three subnets.

Box 2: 2

The two client VLANs need a DHCP Relay Agent to forward DHCP requests to the DHCP server. The datacenter VLAN that contains the DHCP server does not require a DHCP Relay Agent.

NEW QUESTION 36

- (Exam Topic 3)

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

You have a Group Policy Object (GPO) named GPO1 that contains Group Policy preferences. You plan to link GPO1 to the domain.

You need to ensure that the preference in GPO1 apply only to domain member servers and NOT to domain controllers or client computers. All the other Group Policy settings in GPO1 must apply to all the computers. The solution must minimize administrative effort.

Which type of item level targeting should you use?

- A. Domain
- B. Operating System
- C. Security Group
- D. Environment Variable

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/previous-versions/windows/it-pro/windows-server-2012-r2-and-2012/dn78918>

NEW QUESTION 37

- (Exam Topic 3)

You have a server named Server1 that runs Windows Server and has the Hyper-V server role installed. You need to limit which Hyper-V module cmdlets helpdesk users can use when administering Server 1 remotely.

You configure Just Enough Administration (JEA) and successfully build the role capabilities and session configuration files.

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

NOTE: Each correct selection is worth one point.

Answer Area



Enter-PSsession
New-PSsessionConfigurationFile
Register-PSsessionConfiguration

-Path .\HyperVJeaConfig

.ps1
.psm1
.psrc
.pssc

-Name 'HyperVJeaHelpDesk' -Force

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, email Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/powershell/scripting/learn/remoting/jea/register-jea?view=powershell-7.2>

NEW QUESTION 41

- (Exam Topic 3)

You have a server named Server1.

You plan to use Storage Spaces to expand the storage available to Server1. You attach eight physical disks to Server1. Four disks are HDDs and four are SSDs. You need to create a volume on Server1 that will use the storage on all the new disks. The solution must provide the fastest read performance for frequently used files.

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

Answer Area

Create a virtual disk.

Convert each new disk into a dynamic disk.

Create a storage pool.

Create a spanned volume.

Convert each new disk into a GPT disk.

Create a simple volume

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

<https://redmondmag.com/articles/2018/07/31/storage-spaces-windows-server-2016-1.aspx> <https://redmondmag.com/articles/2018/08/02/storage-spaces-windows-server-2016-2.aspx>

NEW QUESTION 46

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain- The domain contains 10 servers that run Windows Server. The servers have static IP addresses.

You plan to use DHCP to assign IP addresses to the servers.

You need to ensure that each server always receives the same IP address.

Which type of identifier should you use to create a DHCP reservation for each server?

- A. universally unique identifier (UUID)
- B. fully qualified domain name (FQDN)
- C. NetBIOS name
- D. MAC address

Answer: D

Explanation:

Reference:

<https://docs.microsoft.com/en-us/powershell/module/dhcpserver/add-dhcpserverv4reservation?view=windowsse>

NEW QUESTION 50

- (Exam Topic 3)

Your company has a main office and a branch office. The two offices are connected by using a WAN link. Each office contains a firewall that filters WAN traffic.

The network in the branch office contains 10 servers that run Windows Server. All servers are administered from the main office only.

You plan to manage the servers in the branch office by using a Windows Admin Center gateway.

On a server in the branch office, you install the Windows Admin Center gateway by using the defaults settings.

You need to configure the firewall in the branch office to allow the required inbound connection to the Windows Admin Center gateway.

Which inbound TCP port should you allow?

- A. 443
- B. 3389
- C. 5985
- D. 6516

Answer: A

NEW QUESTION 55

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) forest. The forest contains three Active Directory sites named Site1, Site2, and Site3. Each site contains two domain controllers. The sites are connected by using DEFAULTIPSITELINK.

You open a new branch office that contains only client computers.

You need to ensure that the client computers in the new office are primarily authenticated by the domain controllers in Site1.

Solution: You configure the Try Next Closest Site Group Policy Object (GPO) setting in a GPO that is linked to Site1.

Does this meet the goal?

A. Yes

B. No

Answer: B

NEW QUESTION 56

- (Exam Topic 3)

You have an Azure virtual machine named VM1 that has a private IP address only. You configure the Windows Admin Center extension on VM1.

You have an on-premises computer that runs Windows 11. You use the computer for server management. You need to ensure that you can use Windows Admin Center from the Azure portal to manage VM1. What should you configure?

A. an Azure Bastion host on the virtual network that contains VM1.

B. a VPN connection to the virtual network that contains VM1.

C. a network security group (NSG) rule that allows inbound traffic on port 443.

D. a private endpoint on the virtual network that contains VM1.

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/windows-server/manage/windows-admin-center/azure/manage-vm>

NEW QUESTION 57

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