Free Questions for AZ-104

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Questions # 1:

You implement the planned changes for NSG1 and NSG2.

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

NOTE: Each correct selection is worth one point.

>

Options:

Answer

Answer: >

Questions # 2:

You need to create storage5. The solution must support the planned changes.

Which type of storage account should you use, and which account should you configure as the destination storage account? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

>

Options:

Answer

Answer: >

Explanation

[Reference:, https://docs.microsoft.com/en-us/azure/storage/blobs/object-replication-configure?tabs=portal, , , ,]

Questions # 3:

You need to recommend a solution to automate the configuration for the finance department users. The solution must meet the technical requirements.

What should you include in the recommended?

Options:

○ A.

Azure AP B2C

○ B.

Azure AD Identity Protection

○ C.

an Azure logic app and the Microsoft Identity Management (MIM) client

○ D.

dynamic groups and conditional access policies

Answer

D

Explanation

Technically, The finance department needs to migrate their users from AD to AAD using AADC based on the finance OU, and need to enforce MFA use. This is conditional access policy. Employees also often get promotions and/or join other departments and when that occurs, the user's OU attribute will change when the admin puts the user in a new OU, and the dynamic group conditional access exception (OU= [Department Name Value]) will move the user to the appropriate dynamic group on next AADC delta sync.

https://docs.microsoft.com/en-us/azure/active-directory/enterprise-users/groups-dynamic-membership

https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/overview

https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-mfa-userstates

Questions # 4:

You need to meet the connection requirements for the New York office.

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

NOTE: Each correct selection is worth one point.

>

Options:

CertsMania

Answer

Answer: >

Explanation

>

Box 1: Create a virtual network gateway and a local network gateway.

Azure VPN gateway. The VPN gateway service enables you to connect the VNet to the on-premises network through a VPN appliance. For more information, see Connect an on-premises network to a Microsoft Azure virtual network. The VPN gateway includes the following elements:

Virtual network gateway. A resource that provides a virtual VPN appliance for the VNet. It is responsible for routing traffic from the on-premises network to the VNet.

Local network gateway. An abstraction of the on-premises VPN appliance. Network traffic from the cloud application to the on-premises network is routed through this gateway.

Connection. The connection has properties that specify the connection type (IPSec) and the key shared with the on-premises VPN appliance to encrypt traffic.

Gateway subnet. The virtual network gateway is held in its own subnet, which is subject to various requirements, described in the Recommendations section below.

Box 2: Configure a site-to-site VPN connection

On premises create a site-to-site connection for the virtual network gateway and the local network gateway.

>

Scenario: Connect the New York office to VNet1 over the Internet by using an encrypted connection.

Questions # 5:

You need to ensure that VM1 can communicate with VM4. The solution must minimize administrative effort.

What should you do?

Options:

○ A.

Create a user-defined route from VNET1 to VNET3.

○ B.

Assign VM4 an IP address of 10.0.1.5/24.

○ C.

Establish peering between VNET1 and VNET3.

○ D.

Create an NSG and associate the NSG to VMI and VM4.

Answer

B

Explanation

[Reference:, https://docs.microsoft.com/en-us/azure/vpn-gateway/tutorial-site-to-site-portal, , , ,]

Questions # 6:

You implement the planned changes for NSG1 and NSG2.

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

NOTE: Each correct selection is worth one point.

>

Options:

Answer

Answer: >

Questions # 7:

You need to implement Role1.

Which command should you run before you create Role1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

>

Options:

Answer

Answer: >

Explanation

>

https://docs.microsoft.com/en-us/azure/role-based-access-control/tutorial-custom-role-powershell

Get-AzRoleDefinition -Name "Reader" | ConvertTo-Json

https://docs.microsoft.com/en-us/powershell/module/az.resources/get-azroledefinition?view=azps-5.9.0

https://docs.microsoft.com/en-us/azure/role-based-access-control/tutorial-custom-role-powershell

https://docs.microsoft.com/en-us/powershell/module/microsoft.powershell.utility/convertto-json?view=powershell-7.1

https://docs.microsoft.com/en-us/powershell/module/azuread/get-azureaddirectoryrole?view=azureadps-2.0

Questions # 8:

You discover that VM3 does NOT meet the technical requirements.

You need to verify whether the issue relates to the NSGs.

What should you use?

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Options:

○ A.

Diagram in VNet1

○ B.

the security recommendations in Azure Advisor

○ C.

Diagnostic settings in Azure Monitor

○ D.

Diagnose and solve problems in Traffic Manager Profiles

○ E.

IP flow verify in Azure Network Watcher

Answer

E

Explanation

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Scenario: Litware must meet technical requirements including:

Ensure that VM3 can establish outbound connections over TCP port 8080 to the applications servers in the Montreal office.

IP flow verify checks if a packet is allowed or denied to or from a virtual machine. The information consists of direction, protocol, local IP, remote IP, local port, and remote port. If the packet is denied by a security group, the name of the rule that denied the packet is returned. While any source or destination IP can be chosen, IP flow verify helps administrators quickly diagnose connectivity issues from or to the internet and from or to the on-premises environment.

[References:, https://docs.microsoft.com/en-us/azure/network-watcher/network-watcher-ip-flow-verify-overview, , ,]

Questions # 9:

You need to meet the technical requirement for VM4.

What should you create and configure?

Options:

○ A.

an Azure Notification Hub

○ B.

an Azure Event Hub

○ C.

an Azure Logic App

○ D.

an Azure services Bus

Answer

B

Explanation

Scenario: Create a workflow to send an email message when the settings of VM4 are modified.

You can start an automated logic app workflow when specific events happen in Azure resources or third-party resources. These resources can publish those events to an Azure event grid. In turn, the event grid pushes those events to subscribers that have queues, webhooks, or event hubs as endpoints. As a subscriber, your logic app can wait for those events from the event grid before running automated workflows to perform tasks - without you writing any code.

[References:, https://docs.microsoft.com/en-us/azure/event-grid/monitor-virtual-machine-changes-event-grid-logic-app, , ,]

Questions # 10:

You need to the appropriate sizes for the Azure virtual for Server2.

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

NOTE: Each correct selection is worth one point.

>

Options:

Answer

Answer: >

Explanation

>

Box 1: Create a Recovery Services vault

Create a Recovery Services vault on the Azure Portal.

Box 2: Install the Azure Site Recovery Provider

Azure Site Recovery can be used to manage migration of on-premises machines to Azure.

Scenario: Migrate the virtual machines hosted on Server1 and Server2 to Azure.

Server2 has the Hyper-V host role.

[References:, https://docs.microsoft.com/en-us/azure/site-recovery/migrate-tutorial-on-premises-azure, , , ,]

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