

Exam Questions AZ-720

Troubleshooting Microsoft Azure Connectivity

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NEW QUESTION 1

A company plans to implement ExpressRoute by using the provider connectivity model.

The company creates an ExpressRoute circuit. You are unable to connect to resources through the circuit. You need to determine the provisioning state of the service provider.

Which PowerShell cmdlet should you run?

- A. Get-AzExpressRouteCircuitPeeringConfig
- B. Get-AzExpressRouteCircuitRouteTable
- C. Get-AzExpressRouteCircuitConnectionConfig
- D. Get-AzExpressRouteCircuit
- E. Get-AzExpressRouteCircuitARPTable

Answer: C

NEW QUESTION 2

A company uses Azure Site Recovery for their on-premises Hyper-V servers. The company manages servers by using System Center Virtual Machine Manager (SCVMM).

An administrator reports that replication to the secondary site has failed. You need to inspect the SCVMM logs and configuration files.

Which PowerShell cmdlets should you use?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 3

A company has an Azure Virtual Network gateway named VNetGW1. The company enables point-to-site connectivity on VNetGW1. An administrator configures VNetGW1 for the following:

OpenVPN for the tunnel type.

Azure certificate for the authentication type.

Users receive a certificate mismatch error when connecting by using a VPN client. You need to resolve the certificate mismatch error.

What should you do?

- A. Reissue the client certificate with client authentication enabled.
- B. Create a profile manually, add the server FQDN and reissue the client certificate.
- C. Reissue the client certificate with server authentication enabled.
- D. Install an IKEv2 VPN client on the user's computers.

Answer: B

NEW QUESTION 4

A company has an Azure environment that uses one virtual network.

The company restructures the environment to use two different virtual networks. Virtual machines in one network cannot communicate with virtual machines in the other virtual network.

You need to re-establish a connection between virtual machines in the two networks. How should you configure the networks?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 5

A company uses Azure virtual machines (VMs) in multiple regions. The VMs have the following configuration:

The backend pool of an internal Azure Load Balancer (ILB) named ILB1 contains VM1 and VM2. The ILB uses the Basic SKU and is in a resource group RG2. Virtual network peering has been configured between VNet1 and VNet2.

Users report that they are unable to connect to resources on VM1 and VM2 by using ILB1 from VM3. You need to resolve the connectivity issues. What should you do?

- A. Redeploy VM1 and VM2 into availability zones.
- B. Move ILB1 to RG1.
- C. Redeploy the ILB using the Standard SKU.
- D. Move VM1 and VM2 into RG3.

Answer: A

NEW QUESTION 6

A company uses an Azure VPN gateway to connect to their on-premises environment.

The company's on-premises VPN gateway is used by several services. One service is experiencing connectivity issues.

You need to minimize downtime for all services and resolve the connectivity issue. Which three actions should you perform?

- A. Configure the hashing algorithm to be different on both gateways.
- B. Rest the VPN gateway.
- C. Configure the pre-shared key to be the same on the Azure VPN gateway and the on-premises VPN gateways.
- D. Rest the VPN connection.
- E. Configure the hashing algorithm to be the same on both gateways.
- F. Configure the pre-shared key to be different on the Azure VPN gateway and the on-premises VPN gateways.

Answer: CEF

NEW QUESTION 7

A company deploys an ExpressRoute circuit.

You need to verify accepted peering routes from the ExpressRoute circuit. Which PowerShell cmdlet should you run?

- A. Get-AzExpressRouteCrossConnectionPeering
- B. Get-AzExpressRouteCircuit
- C. Get-AzExpressRouteCircuitPeeringConfig
- D. Get-AzExpressRouteCircuitRouteTable

E. Get-AzExpressRouteCircuitStats

Answer: A

NEW QUESTION 8

A customer has an Azure Virtual Network named VNet1 that contains an internal standard SKU load balancer named LB1. The backend pool for LB1 includes the following virtual machines: VM1, VM2.

The customer configures a rule named Rule1 to load balance incoming HTTPS requests for VM1 and VM2. Rule1 is associated with an HTTPS health probe. The path for the probe is set to /.

The network adapters of VM1 and VM2 are associated with a network security named NSG1 that contains the following rules:

You connect to <https://VM1> and <https://VM2> from VNet1. Attempts to connect using the front-end IP address of LB1 are failing. You need to resolve the issue. What should you do?

- A. Change the health probe associated with Rule1 to use HTTP.
- B. Add an NSG1 rule with the source set to VirtualNetwork.
- C. Change the health probe associated with Rule1 to use TCP.
- D. Add an NSG1 rule with the source set to AzureLoadBalancer.

Answer: A

NEW QUESTION 9

A company attempts to implement just-in-time (JIT) access for a virtual machine (VM) named VM1. The company reports that they are unable to complete the process.

You need to implement JIT access and test the deployment. Which PowerShell cmdlets should you run?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 10

A company has an Azure Active Directory (Azure AD) tenant. The company deploys Azure AD Connect to synchronize users from an Active Directory Domain Services (AD DS). The synchronization of a user object is failing.

You need to troubleshoot the failing synchronization by using a built-in Azure AD Connect troubleshooting task.

Which two pieces of information should you collect before you start troubleshooting?

- A. Object common name
- B. AD connector name
- C. Object globally unique identifier
- D. Azure AD connector name
- E. Object distinguished name

Answer: CD

NEW QUESTION 10

A company uses Azure AD Connect. The company plans to implement self-service password reset (SSPR). An administrator receives an error that password writeback cloud not be enabled during the Azure AD Connect configuration. The administrator observes the following event log error:

Error getting auth token

You need to resolve the issue.

Solution: Restart the Azure AD Connect service. Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 14

A company deploys Azure Traffic Manager load balancing for an Azure App Service solution.

Load balancing performance is showing a degraded status after deployment, and new HTTPS probes are failing to reach the Traffic Manager endpoints.

You need to troubleshoot the probe failure.

How should you complete the PowerShell script?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 16

A company has an Azure Active Directory (Azure AD) tenant. The company provisions an Azure Active Directory Domain Services (Azure AD DS) instance.

Users report that they are unable to sign into Azure AD DS after being provisioned from Azure AD. You verify the user accounts exist in Azure AD DS.

You need to resolve the issue. What should you do?

- A. Delete the Azure application named AzureActiveDirectoryDomainControllerServices and then enable Azure AD DS again.
- B. Deploy Azure AD Connect.
- C. Delete the Azure application named Azure AD Domain Services Sync and then enable Azure AD DS again.
- D. Instruct the users to change their password in Azure AD.

Answer: D

NEW QUESTION 19

A company uses an Azure blob container.

The IT department has a service-level agreement (SLA) that requests on average cannot exceed 20 milliseconds.

You need to implement a log analytics query to generate the SLA report.

How should you complete the query?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 20

A company uses Azure Active Directory (Azure AD) for authentication. The company synchronizes Azure AD with an on-premises Active Directory domain. The company reports that an Azure AD object fails to sync. You need to determine which objects are not syncing. Which troubleshooting steps should you use to diagnose the failure?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 22

A customer creates an Azure resource group named RG1 in the East US region. RG1 contains the following resources:

The customer performs the following tasks:

Create a private endpoint for sqlsrv1 in subnet2 with the private IP address of 192.168.2.100.

Create a private DNS zone named privatelink.database.windows.net by using a single A record named sqlsvr1 and the IP address 192.168.2.100.

Disable public access by using the public endpoint for sqlsrv1.

The customer reports that connections from VM1 to DB1 are failing. The solution must allow connections from VM1 to DB1 without making platform-level changes. You need to troubleshoot and resolve the issue.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 26

A company has an Azure point-to-site virtual private network (VPN) that uses certificate-based authentication. A user reports that the following error message when they try to connect to the VPN by using a VPN client on a Windows 11 machine:
A certificate could not be found
You need to resolve the issue.
Which three actions should you perform?

- A. Configure an Azure Active Directory (Azure AD) tenant.
- B. Install a root certificate on the user's device.
- C. Generate a root certificate.
- D. Install a client certificate on the VPN gateway.
- E. Enable Azure AD authentication on the gateway
- F. Generate a client certificate.
- G. Install a client certificate on the user's device.

Answer: ACE

NEW QUESTION 31

A company uses an Azure Backup agent to back up specific files and folder from an Azure virtual machine (VM) and an on-premises VM. An administrator reports that the backup job fails on both VMs. Errors are returned in Microsoft Azure Recovery Services (MARS). You need to troubleshoot the backup issues. Which troubleshooting solution should you use?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 33

A company creates an Azure resource group named RG1. RG1 has an Azure SQL Database logical server named sqlsvr1 that hosts the following resources:

An administrator grants a user named User1 the Reader RBAC role in RG1. The administrator grants User2 the Contributor role in sqlsvr1. User1 reports that they can connect to SQLDB1 from the IP address 155.127.95.212. User1 cannot connect to SQLDB2. User2 can connect to both SQLDB1 and SQLDB2 from the IP address 121.19.27.18. Both users can successfully connect to SQLDB1 and SQLDB2 from VM1. You are helping the administrator troubleshoot the issue. You run the following PowerShell command: `Get-AzSqlServerFirewallRule -ResourceGroupName 'RG1' -ServerName 'sqlsvr1'`
The following output displays:

You need to identify the cause for the reported issue and resolve User1's issues. The solution must satisfy the principle of least privilege. What should you do?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 36

A company deploys an Azure Firewall. The company reports the following log entry:

For each of the following questions, select Yes or No.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 37

A company migrates an on-premises Windows virtual machine (VM) to Azure. An administrator enables backups for the VM by using the Azure portal. The company reports that the Azure VM backup job is failing. You need to troubleshoot the issue.

Solution: Enable replication and create a recovery plan for the backup vault.

Does the solution meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 42

A company implements Azure Firewall and deploys an Azure Firewall policy.

The policy includes multiple application and network rules for the company's infrastructure. After deployment, an application is not accessible from on-premises computers.

You need to enable diagnostic logging for the following settings:

AzureFirewallApplicationRule
AzureFirewallNetworkRule
AzureFirewallDnsProxy

How should you complete the PowerShell cmdlet?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 45

A company uses Azure AD Connect. The company plans to implement self-service password reset (SSPR). An administrator receives an error that password writeback cloud not be enabled during the Azure AD Connect configuration. The administrator observes the following event log error:

Error getting auth token

You need to resolve the issue.

Solution: Disable password writeback and then enable password writeback. Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 48

A company uses Azure AD Connect. The company plans to implement self-service password reset (SSPR). An administrator receives an error that password writeback cloud not be enabled during the Azure AD Connect configuration. The administrator observes the following event log error:

Error getting auth token

You need to resolve the issue.

Solution: Use a global administrator account with a password that is less than 256 characters to configure Azure AD Connect.

Does the solution meet the goal?

A. Yes

B. No

Answer: A

NEW QUESTION 53

A company enables just-in-time (JIT) virtual machine (VM) access in Azure.

An administrator observes a list of VMs on the Unsupported tab of the JIT VM access page in the Microsoft Defender for Cloud portal.

You need to determine why some VMs are not supported for JIT VM access. What should you conclude?

A. The administrator is using the Microsoft Defender for Cloud free tier.

B. The VMs were provisioned by using a classic deployment.

C. The administrator does not have the SecurityReader role.

D. The administrator does not have permissions to request JIT access to the VMs.

Answer: B

NEW QUESTION 58

A company connects an on-premises network to an Azure virtual network by using ExpressRoute. The ExpressRoute connection is experiencing higher than normal latency.

You need to confirm the traffic flow.

How should you complete the PowerShell command?

A. Mastered

B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 60

A customer has an Azure subscription. Microsoft Defender for servers is enabled for the subscription. The customer has not configured network security groups.

The customer configures a resource group named RG1 that contains the following resources:

- A virtual machine named VM1.
- A network interface named NIC1 that is attached to VM1.

The customer grants a user named Admin1 the following permission for RG1: Microsoft.Security/locations/jitNetworkAccessPolicies/write.

Admin1 reports that the JIT VM access pane in the Azure portal does not show any entries. When you view the same pane, VM1 appears on the Unsupported tab.

You need to ensure that Admin1 can enable just-in-time (JIT) VM access for VM1. The solution must adhere to the principle of least privilege.

Which three actions should you recommend be performed in sequence?

To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 65

A company uses an Azure VPN gateway with an IP address of 203.0.113.20. Users report that the VPN connection frequently drops. You need to determine when each connection failure occurred. How should you complete the Azure Monitor query?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 69

A company uses Azure Site Recovery (ASR) for a VMware environment that includes the following virtual machines (VMs):

The company reports that they are unable to configure all of the servers for replication.

You need to evaluate the servers and server roles to determine which servers can be protected. Which server can you protect by using ASR?

- A. VM1
- B. VM2
- C. VM3
- D. VM4

Answer: C

NEW QUESTION 70

A company implements self-service password reset (SSPR).

After a firewall upgrade at the company's datacenter, SSPR stops working. You need to resolve the issue.

Which two URLs must be present on the firewalls to allow SSPR to connect?

- A. *.update.microsoft.com
- B. *.servicebus.windows.net
- C. *.passwordreset.onmicrosoft.com
- D. *.svc.ms
- E. *.adl.windows.com

Answer: AE

NEW QUESTION 71

A company uses an Azure Virtual Network (VNet) gateway named VNetGW1. VNetGW1 connects to a partner site by using a site-to-site VPN connection with dynamic routing.

The company observes that the VPN disconnects from time to time. You need to troubleshoot the cause for the disconnections.

What should you verify?

- A. The partner's VPN device and VNetGW1 are configured using the same shared key.
- B. The partner's VPN device is configured for one VPN tunnel per subnet pair.
- C. The public IP address of the partner's VPN device is configured in the local network gateway address space on VNetGW1.
- D. The partner's VPN device and VNetGW1 are configured with the same virtual network address space.

Answer: A

NEW QUESTION 75

A company connects their on-premises network by using Azure VPN Gateway. The on-premises environment includes three VPN devices that separately tunnel to

the gateway by using Border Gateway Protocol (BGP).

A new subnet should be unreachable from the on-premises network. You need to implement a solution.

Solution: Disable peering on the virtual network. Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 76

A company connects their on-premises network by using Azure VPN Gateway. The on-premises environment includes three VPN devices that separately tunnel to the gateway by using Border Gateway Protocol (BGP).

A new subnet should be unreachable from the on-premises network. You need to implement a solution.

Solution: Scale the gateway to Generation2. Does the solution meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 79

A company has an Azure Virtual Network gateway named VNetGW1. The company enables point-to-site connectivity on VNetGW1. An administrator configures VNetGW1 for the following:

OpenVPN for the tunnel type.

Azure certificate for the authentication type.

Users receive a certificate mismatch error when connecting by using a VPN client. You need to resolve the certificate mismatch error.

What should you do?

- A. Reissue the client certificate with client authentication enabled.
- B. Configure preshared key for authentication on the VPN profile.
- C. Install an IKEv2 VPN client on the user's computers.
- D. Reissue the client certificate with server authentication enabled.

Answer: D

NEW QUESTION 81

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