

Microsoft

Exam Questions AZ-720

Troubleshooting Microsoft Azure Connectivity



NEW QUESTION 1

A company uses Azure Backup Agent to back up specific files and folders from an on-premises virtual machine (VM). An administrator reports that the backup job is transferring files slowly. You determine that the backup job is verifying changes in directories by scanning the entire volume. You need to determine the state of the backup job. In which state will the backups occur?

Question

Which state will the first backup job of the server use?

State

Unoptimized
Optimized
Approved
Rejected

If a previous backup job fails, which state will the server use for the next scheduled backup job?

Unoptimized
Optimized
Approved
Rejected

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Question

Which state will the first backup job of the server use?

State

Unoptimized
Optimized
Approved
Rejected

If a previous backup job fails, which state will the server use for the next scheduled backup job?

Unoptimized
Optimized
Approved
Rejected

NEW QUESTION 2

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

Server name	Resource group	Availability set	Virtual network	Region
VM1	RG1	AVSet1	VNet1	East US
VM2	RG1	AVSet1	VNet1	East US
VM3	RG3	N/A	VNet2	East US 2

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 3

A company plans to use an Azure PaaS service by using Azure Private Link service. The azure Private Link service and an endpoint have been configured. The company reports that the endpoint is unable to connect to the service. You need to resolve the connectivity issue. What should you do?

- A. Disable the endpoint network policies.
- B. Validate the VPN device.
- C. Approve the connection state.
- D. Disable the service network policies.

Answer: D

NEW QUESTION 4

A company has an Azure Active Directory (Azure AD) tenant. You are assigned the Owner role-based access control (RBAC) role of an Azure resource group named RG1.
 An administrator grants a user named User1 the Contributor RBAC role for RG1. User1 receives an authorization error when attempting to create a Cosmos DB account in RG1.
 The administrator verifies that they can create a Cosmos DB account in RG1. You need to troubleshoot the issue.
 What should you do?

Requirement	Action
Determine the cause of the issue.	Review the resource locks of RG1. Review the deny assignments of RG1. Review the list of classic administrators for the subscription.
Resolve the issue.	Configure Azure resource locks. Configure RBAC role assignments. Configure Azure Blueprints locking mode.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Requirement	Action
Determine the cause of the issue.	Review the resource locks of RG1. Review the deny assignments of RG1. Review the list of classic administrators for the subscription.
Resolve the issue.	Configure Azure resource locks. Configure RBAC role assignments. Configure Azure Blueprints locking mode.

NEW QUESTION 5

A company manages a solution that uses Azure Functions.
 A function returns the following error: Azure Function Runtime is unreachable.
 You need to troubleshoot the issue.
 What are two possible causes of the issue?

- A. The execution quota is full.
- B. The company did not configure a timer trigger.
- C. The storage account application settings were deleted.
- D. The function key was deleted.
- E. The storage account for the function was deleted.

Answer: BC

NEW QUESTION 6

A company migrates existing Ubuntu Linux servers from their on-premises vSphere infrastructure to Azure. The virtual machines (VMs) are experiencing a low network throughput of 20 Mbps. The VMs are expected to sustain 300 Mbps.
 You need to ensure that the VMs are compatible with Azure. Which change should you make?

- A. Install a kernel name that ends with -azure.
- B. Configure the network interfaces to 1000 Mbps/full duplex.
- C. Redeploy the VM with Accelerated Networking enabled.
- D. Increase the TCP buffers and window size kernel parameters.

Answer: B

NEW QUESTION 7

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 that is not federated to configure Azure AD Connect. Does the solution meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 8

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: Create a new manual backup in Backup center. Does the solution meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 9

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 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 VMs were recently provisioned by using an Azure Resource Manager deployment.
- D. The administrator does not have the SecurityReader role.

Answer: B

NEW QUESTION 10

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. VNetGW1 has exceeded the subnet Security Association pairs.
- C. The partner's VPN device and VNetGW1 are configured with the same virtual network address space.
- D. The public IP address of the partner's VPN device is configured in the local network gateway address space on VNetGW1.

Answer: A

NEW QUESTION 12

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

Resource	Name	Comments
Azure SQL Database logical server	sqlsrv1	The server uses the public IP address 40.79.153.12 and hosts a database named DB1.
Azure Virtual Network	VNET1	The network has the following subnets: subnet1 and subnet2.
Azure virtual machine (VM)	VM1	The VM connects to subnet1 and uses the private IP address 192.168.1.100.

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 sqlsrv1 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.

Requirement	Action
Review effective routes for VM1's network interface card to determine if routing from VM1 to DB1 is properly configured.	Search for a next hop entry with the IP address of 192.168.2.100. Search for a next hop entry with the IP address of 40.79.153.12. Search for an entry with an IP address prefix that matches the Azure SQL Database service tag.
Ensure that connections from VM1 to DB1 can succeed	Link the private DNS zone with VNET1. Update the routing table for VM1. Modify the default gateway setting for VM1.

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Requirement	Action
Review effective routes for VM1's network interface card to determine if routing from VM1 to DB1 is properly configured.	<div>Search for a new hop entry with the IP address of 192.168.2.100.</div> <div>Search for a next hop entry with the IP address of 40.79.153.12.</div> <div>Search for an entry with an IP address prefix that matches the Azure SQL Database service tag.</div>
Ensure that connections from VM1 to DB1 can succeed.	<div>Link the private DNS zone with VNET1.</div> <div>Update the routing table for VM1.</div> <div>Modify the default gateway setting for VM1.</div>

NEW QUESTION 16

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 18

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?

Error	Solution
Invalid vault credentials provided	<div>Download new credentials from the Recovery Services vault.</div> <div>Download new credentials from the key vault.</div> <div>Register the VMs with a new passphrase.</div> <div>Update the storage controller drivers on the VMs.</div>
Failed to set the encryption key for secure backups	<div>Download new credentials from the Recovery Services vault.</div> <div>Download new credentials from the key vault.</div> <div>Register the VMs with a new passphrase.</div> <div>Update the storage controller driver on the VMs.</div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Error	Solution
Invalid vault credentials provided	<div>Download new credentials from the Recovery Services vault.</div> <div>Download new credentials from the key vault.</div> <div>Register the VMs with a new passphrase.</div> <div>Update the storage controller drivers on the VMs.</div>
Failed to set the encryption key for secure backups	<div>Download new credentials from the Recovery Services vault.</div> <div>Download new credentials from the key vault.</div> <div>Register the VMs with a new passphrase.</div> <div>Update the storage controller driver on the VMs.</div>

NEW QUESTION 19

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

```
{
  "category": "AzureFirewallApplicationRule",
  "time": "2022-02-07T19:49:00.0Z",
  "resourceId": "-",
  "operationName": "AzureFirewallApplicationRuleLog",
  "properties": {
    "msg": "HTTPS request from 10.11.2.4:53344 to www.bing.com:443.
    Action: Deny. No rule matched. Proceeding with default action. Web Category: SearchEnginesAndPortals"
  }
}
```

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

Questions	Yes	No
Is the rule blocking entertainment sites?	<input type="radio"/>	<input type="radio"/>
Is the log generated by a network rule?	<input type="radio"/>	<input type="radio"/>
Is the log generated by Azure Firewall Premium?	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Questions	Yes	No
Is the rule blocking entertainment sites?	<input checked="" type="radio"/>	<input type="radio"/>
Is the log generated by a network rule?	<input checked="" type="radio"/>	<input type="radio"/>
Is the log generated by Azure Firewall Premium?	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 22

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. What should you do?

- A. Create a new manual backup in Backup center.
- B. Run chkdsk on the VM.
- C. Configure the retention range of the current backup policy for the VM.
- D. Install the VM guest agent with administrative permissions.
- E. Enable replication and create a recovery plan for the backup vault.

Answer: D

NEW QUESTION 24

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?

Answer Area

Get-AzSubscriptionDiagnosticSettingCategory
Get-AzDiagnosticSetting
New-AzDiagnosticSetting
Get-AzDiagnosticSettingCategory

New-AzDiagnosticDetailSetting
New-AzDiagnosticSetting
Get-AzDiagnosticSetting
Get-AzDiagnosticSettingCategory

```
$list = @()
$ | ForEach-Object {
    $list += 
    (
        $setting = -Name "contoso" -SubscriptionId "contoso-sub-id" -WorkspaceId
        "contoso-workspace" -Setting $list
        Set-AzDiagnosticSetting -InputObject $setting
    )
}
```

New-AzDiagnosticDetailSetting
New-AzDiagnosticSetting
Get-AzDiagnosticSetting
Get-AzDiagnosticSettingCategory

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Get-AzSubscriptionDiagnosticSettingCategory
Get-AzDiagnosticSetting
New-AzDiagnosticSetting
Get-AzDiagnosticSettingCategory

New-AzDiagnosticDetailSetting
New-AzDiagnosticSetting
Get-AzDiagnosticSetting
Get-AzDiagnosticSettingCategory

New-AzDiagnosticDetailSetting
New-AzDiagnosticSetting
Get-AzDiagnosticSetting
Get-AzDiagnosticSettingCategory

NEW QUESTION 29

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 34

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?

Answer Area

AzureMetrics
AzureActivity
AzureDiagnostics

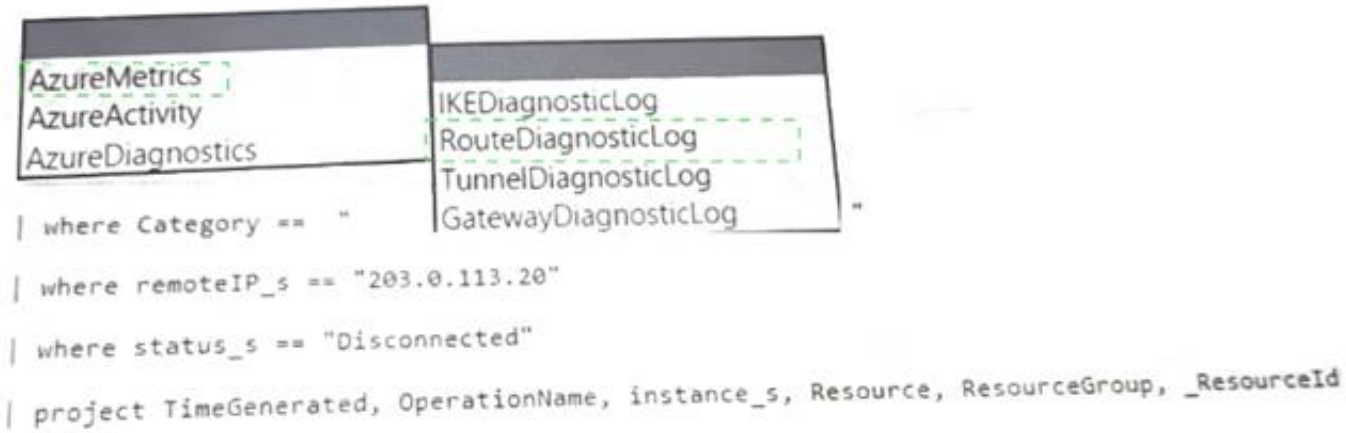
IKEDiagnosticLog
RouteDiagnosticLog
TunnelDiagnosticLog
GatewayDiagnosticLog

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



```

| where Category == "
| where remoteIP_s == "203.0.113.20"
| where status_s == "Disconnected"
| project TimeGenerated, OperationName, instance_s, Resource, ResourceGroup, _ResourceId

```

Output:

AzureMetrics	IKEDiagnosticLog
AzureActivity	RouteDiagnosticLog
AzureDiagnostics	TunnelDiagnosticLog
	GatewayDiagnosticLog

NEW QUESTION 35

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: Configure subnet delegation. Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 37

A company has an Azure tenant. The company deploys an Azure Firewall named FW1 using the Standard SKU. You configure FW1 using classic firewall rules.

The company creates an application rule collection with the following settings: Priority: 100

Action: Deny Rule type: FQDN

Source type: IP address Source: *

Protocol: http:80,https:443

Target FQDN: *.cloud.contoso.com

An engineer observes that traffic to console.cloud.conotoso.com is still allowed by FW1. You need to determine why the traffic is allowed.

What should you review?

- A. Network rules
- B. Web categories
- C. Infrastructure rules
- D. Application rules

Answer: C

NEW QUESTION 42

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 46

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