

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 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?

Troubleshooting step

View information about the Hyper-V hardware.

PowerShell cmdlet

- Get-SCVMHost
- Get-VMReplication
- Get-SCVirtualMachine
- Get-SCVirtualizationManager

View specific properties of all virtual machines

- Get-SCVMHost
- Get-VMReplication
- Get-SCVirtualMachine
- Get-SCVirtualizationManager

View failed SCVMM activities.

- Get-SCJob
- Get-SCVMHost
- Get-SCComputer
- Get-SCVirtualizationManager

- A. Mastered
- B. Not Mastered

Answer: A

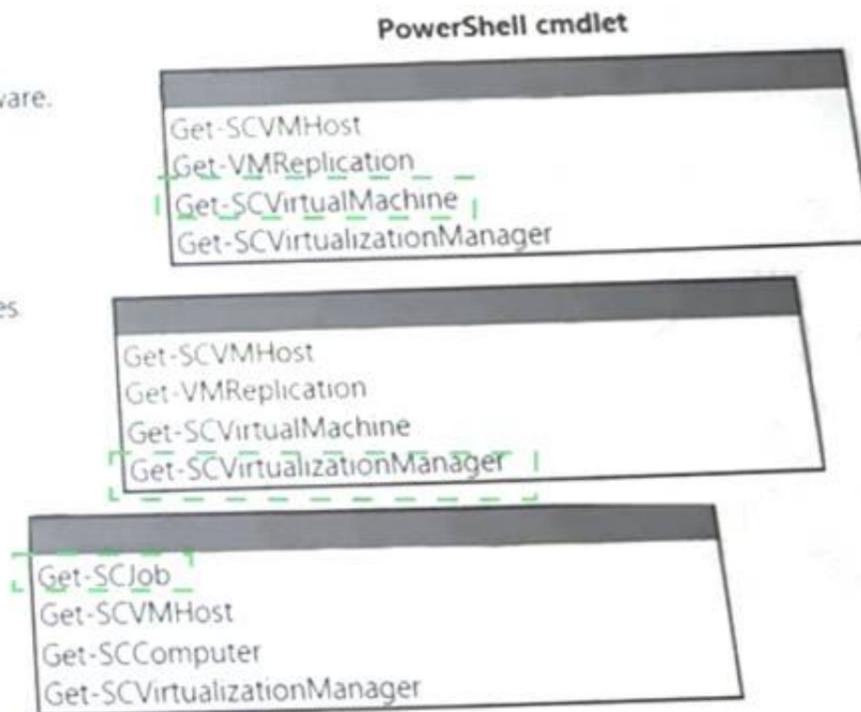
Explanation:

Troubleshooting step

View information about the Hyper-V hardware.

View specific properties of all virtual machines.

View failed SCVMM activities.



NEW QUESTION 3

A company deploys the Azure Application Gateway Web Application Firewall (WAF) to protect their web applications. Users in a remote office location report the following issues:

- > Unable to access part of a web application.
- > Part of the web application is failing to load.
- > Parts of the web application has activities that are not performing as expected.

You need to troubleshoot the issue. Which diagnostic log should you review?

- A. Performance
- B. Firewall
- C. Access
- D. Azure Activity

Answer: D

NEW QUESTION 4

A company deploys ExpressRoute.

The company reports that there is an autonomous system (AS) number mismatch. You need to identify the AS number of the circuit. Which PowerShell cmdlet should you run?

- A. `Get-AzExpressRouteCircuitPeeringConfig`
- B. `Get-AzExpressRouteCircuitStats`
- C. `Get-AzExpressRouteCircuitRouteTable`
- D. `Get-AzExpressRouteCircuit`

Answer: B

NEW QUESTION 5

A company uses Azure AD Connect. The company plans to implement self-service password reset (SSPR). An administrator receives an error that password writeback could 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. What should you do?

- A. Restart the Azure AD Connect service.
- B. Configure Azure AD Connect using a global administrator account that is not federated.
- C. Configure Azure AD Connect using a global administrator account with a password that is less than 256 characters.
- D. Disable password writeback and then enable password writeback using the Azure AD Connect configuration.

Answer: C

NEW QUESTION 6

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?

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 7

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 8

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 9

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 10

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 10

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?

```

AzureActivity
AzureMetrics
UserAccessAnalytics
| where MetricName == "SuccessServerLatency" and Average > 20
and ResourceProvider == "MICROSOFT.SQL"
MICROSOFT.EVENTHUB
MICROSOFT.STORAGE
    
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

```

AzureActivity
AzureMetrics
UserAccessAnalytics
| where MetricName == "SuccessServerLatency" and Average > 20
and ResourceProvider == "MICROSOFT.SQL"
MICROSOFT.EVENTHUB
MICROSOFT.STORAGE
    
```

NEW QUESTION 15

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.

Answer Area

Requirement	Action
Review effective routes for VM1's network interface card to determine if routing from VM1 to DB1 is properly configured.	<ul style="list-style-type: none"> 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.	<ul style="list-style-type: none"> 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.	<ul style="list-style-type: none"> 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.	<ul style="list-style-type: none"> Link the private DNS zone with VNET1. Update the routing table for VM1. Modify the default gateway setting for VM1.

NEW QUESTION 20

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 22

A company has an ExpressRoute gateway between their on-premises site and Azure. The ExpressRoute gateway is on a virtual network named VNet1. The company enables FastPath on the gateway. You associate a network security group (NSG) with all of the subnets.

Users report issues connecting to VM1 from the on-premises environment. VM1 is on a virtual network named VNet2. Virtual network peering is enabled between VNet1 and VNet2.

You create a flow log named FlowLog1 and enable it on the NSG associated with the gateway subnet. You discover that FlowLog1 is not reporting outbound flow traffic.

You need to resolve the issue with FlowLog1. What should you do?

- A. Enable FlowLog1 in a network security group associated with the subnet of VM1.
- B. Configure the FlowTimeoutInMinutes property on VNet2 to a non-null value.
- C. Configure the FlowTimeoutInMinutes property on VNet1 to a non-null value.
- D. Configure FlowLog1 for version 2.

Answer: B

NEW QUESTION 27

A company develops an Azure Cosmos DB solution. The solution has the following components:

- > A virtual network named VNet1 in a resource group named RG1.
- > A subnet named Subnet1 in VNet1.
- > A Private Link service.

The company is unable to configure a source IP address for the Private Link service from Subnet1. You need to resolve the issue for Subnet1. How should you complete the PowerShell commands?

```
$virtualSubnetName = "Subnet1"
$virtualNetwork = Get-AzVirtualNetwork -Name "VNet1" -ResourceGroupName "RG1"
($virtualNetwork | Select -ExpandProperty subnets | Where-Object {$_.Name -eq $virtualSubnetName}).
$virtualNetwork | Set-AzVirtualNetwork -PrivateLinkServiceConnections [ ]
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

```
$virtualSubnetName = "Subnet1"
$virtualNetwork = Get-AzVirtualNetwork -Name "VNet1" -ResourceGroupName "RG1"
($virtualNetwork | Select -ExpandProperty subnets | Where-Object {$_.Name -eq $virtualSubnetName}).
$virtualNetwork | Set-AzVirtualNetwork -PrivateLinkServiceConnections [ ]
```

NEW QUESTION 29

A company uses Azure Active Directory (Azure AD) with Azure role-based access control (RBAC) for access to resources. Some users report that they are unable to grant RBAC roles to other users. You need to troubleshoot the issue.

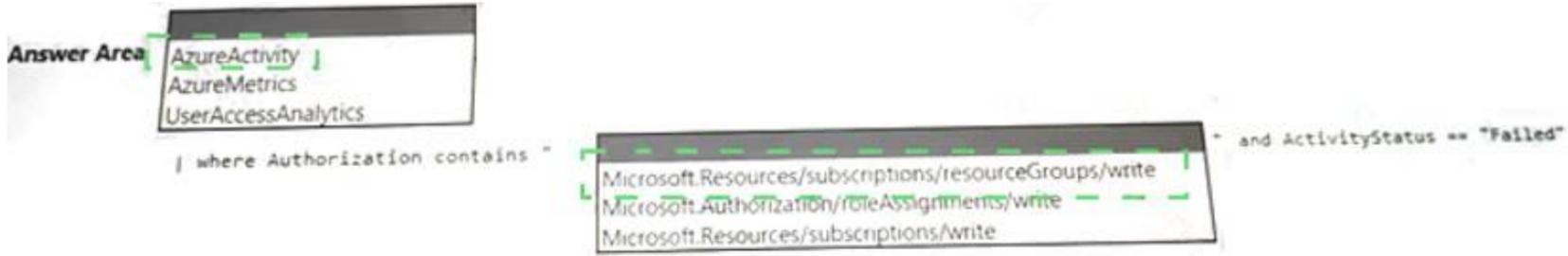
How should you complete the Azure Monitor query?

```
Answer Area: AzureActivity, AzureMetrics, UserAccessAnalytics
| where Authorization contains "Microsoft.Resources/subscriptions/resourceGroups/write" and ActivityStatus == "Failed"
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 30

A company has an Azure Active Directory (Azure AD) tenant. The company deploys Azure AD Connect to synchronize objects from their Active Directory Domain Services (AD DS) domain. You observe that AD DS objects are not synchronizing to Azure AD. You need to verify that the staging mode is enabled. What should you do?

- A. Review the history for the Azure AD Connect sync scheduled task.
- B. Run this PowerShell cmdlet: Get-ADSyncScheduler
- C. Review the triggers for the Azure AD Connect sync scheduled task.
- D. Run this PowerShell cmdlet: Get-ADSyncConnectorRunStatus

Answer: B

NEW QUESTION 32

A company has an Azure virtual network (VNet). An administrator creates a subnet in the VNet named AzureBastionSubnet. The administrator deploys Azure Bastion to AzureBastionSubnet. The administrator creates a default network security group named nsg-Bastion. The following error message display when the administrator attempts to assign nsg-Bastion to AzureBastionSubnet: Network security group nsg-Bastion does not have necessary rules for Azure Bastion Subnet AzureBastionSubnet. You need to resolve the issues with the inbound security rules. Which port or set of ports should you configure?

Ports or sets of ports	Answer Area	Port or sets of ports
443	Source	Port or sets of ports
22, 3389	Internet	Port or sets of ports
80	GatewayManager	Port or sets of ports
5071, 8080	AzureLoadBalancer	Port or sets of ports
	Virtual Network	Port or sets of ports

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Ports or sets of ports	Answer Area	Port or sets of ports
443	Source	443
22, 3389	Internet	22, 3389
80	GatewayManager	
5071, 8080	AzureLoadBalancer	5071, 8080
	Virtual Network	80

NEW QUESTION 33

A company uses Azure Site Recovery (ASR) to replicate and recover Azure virtual machines (VM) between Azure regions. An administrator receives the following warning from ASR about a VM that uses P10 disks: Data change rate beyond supported limits. You add OS Disk Write Bytes/Sec and Data Disk Write Bytes/Sec to the list of metrics for monitoring. You discover that the VM consistently has a data churn of greater than 8 MB/s but less than 10 MB/s. You need to resolve the issue. What should you do?

- A. Uninstall the Volume Shadow Copy Service (VSS) Provider service.
- B. Use AzCopy to upload data to a cache storage account.
- C. Create a network service endpoint in a virtual network.
- D. Upgrade the target storage disk.

Answer: D

NEW QUESTION 36

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 IP address of the local network gateway matches the partner's VPN device.
- C. The partner's VPN device is enabled for Perfect forward secrecy.
- D. The partner's VPN device and VNetGW1 are configured with the same virtual network address space.

Answer: D

NEW QUESTION 39

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