

Exam : D-HCIAZ-A-01

Title : Dell Integrated System for
Microsoft Azure Stack HCI
Achievement

Version : DEMO

1.A cloud administrator is automating the registration of several Azure Stack HCI clusters using PowerShell. They plan to use a service principal for authentication instead of an interactive device login. Which parameters are required for the Register-AzStackHCI cmdlet to perform a non-interactive registration using a service principal? (Choose 2.)

- A. -SubscriptionId
- B. -RepairRegistration
- C. -ComputerName
- D. -Credential (with a PSCredential object containing the App ID and secret)
- E. -TenantId

Answer: D, E

2.An administrator is writing a PowerShell script to create the volumes for a newly deployed stretched cluster. The cluster has nodes in 'Site1' and 'Site2'. They need to ensure that the newly created volume, CSV-Data, is owned by a node in 'Site1' and replicates its data to a log volume in 'Site2'.

Which cmdlet is used to create the replication partnership between the volumes?

- A. New-SRPartnership
- B. New-Volume
- C. Add-ClusterSharedVolume
- D. Set-ClusterFaultDomain

Answer: A

3.A support engineer is troubleshooting a stretched cluster where replication is not functioning correctly. The engineer needs to validate the network topology between the source and destination nodes to ensure it meets the requirements for Storage Replica.

Which single PowerShell cmdlet should be used to perform this validation check without making any configuration changes?

Troubleshooting Scenario

Source Node: Node-A1

Source Volume: V:

Destination Node: Node-B1

Destination Volume: R:

Test Duration: 5 minutes

- A. Measure-VMReplication
- B. Test-SRTopology
- C. Get-SRGroup
- D. Get-SRNetworkConstraint

Answer: B

4.A cloud administrator is using a Windows Admin Center gateway that is installed on a server in a workgroup, not joined to a domain.

Which of the following is a key consideration when managing domain-joined Azure Stack HCI cluster nodes from this workgroup-based WAC gateway?

- A. CredSSP (Credential Security Support Provider) must be enabled and configured on the gateway to delegate credentials to the domain-joined nodes.

- B. The administrator must use local administrator accounts on the cluster nodes instead of domain accounts.
- C. The workgroup WAC gateway cannot manage domain-joined clusters.
- D. The WAC gateway must be registered to a different Azure tenant than the cluster.

Answer: A

5.A solution architect is designing a PowerShell script to automate the deployment of a stretched cluster. To ensure a successful deployment, several Windows features must be installed on each node.

Which of the following features are essential for a stretched cluster deployment using Storage Spaces Direct and must be installed on all nodes? (Select all that apply.)

- A. Failover-Clustering
- B. Data-Center-Bridging
- C. Storage-Replica
- D. Hyper-V
- E. Network ATC

Answer: A, B, C, D