

70-537 Dumps

Configuring and Operating a Hybrid Cloud with Microsoft Azure Stack Exam

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NEW QUESTION 1

You have two Azure Stack integrated systems named Stack1 and Stack2. You create an Azure Resource Manager template that successfully deploys to Stack1. You attempt to deploy the template to Stack2, but the deployment fails. What is a possible cause of the deployment failure?

- A. The template was created by using Microsoft Visual Studio Code.
- B. The template was deployed to Stack2 by using Microsoft Visual Studio.
- C. Stack 1 has Azure Marketplace syndication enabled and Stack2 has Azure Marketplace syndication disabled.
- D. The API version used in the template is a later version than the API version available on Stack2.

Answer: D

Explanation:

References: <https://docs.microsoft.com/en-us/azure/azure-stack/user/azure-stack-considerations#version-requirements>

NEW QUESTION 2

HOTSPOT

You have an Azure Stack integrated system that uses a namespace of fabrikam.onnncrosoft.com. A company named

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References: <https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-enable-multitenancy>

NEW QUESTION 3

DRAG DROP

You have an Azure Stack integrated system that uses a Microsoft Azure Active Directory (Azure AD) tenant named fabrikam.com as the identity provider. You need to onboard contoso.com as a guest directory tenant. Which action should each role perform? To answer, drag the appropriate actions to the correct roles. Each action may be used once, more than once or not at all. NOTE: Each correct selection is worth one point.

Actions	Answer area
Run Register-AzsGuestDirectoryTenant against http://adminmanagement.fabrikam.com.	The Azure Stack cloud operator: <input type="text"/> The global administrator of contoso.com: <input type="text"/>
Run Register-AzsGuestDirectoryTenant against http://management.fabrikam.com.	
Run Register-AzSWithMyDirectoryTenant against http://adminmanagement.fabrikam.com.	
Run Register-AzSWithMyDirectoryTenant against http://management.fabrikam.com.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

<https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-enable-multitenancy>

NEW QUESTION 4

You have an Azure Stack integrated system that has a SQL Server resource provider. You have an Azure Resource Manager template named Template1. You need to validate whether Template1 can be deployed to the system. Which cmdlet should you run before you run Test-AzureRMTemplate?

- A. Get-AzureDeployment
- B. Get-AzsResourceProviderManifest
- C. Get-RmsTemplates
- D. Get-AzureRMCloudCapability

Answer: D

Explanation:

<https://docs.microsoft.com/en-us/azure/azure-stack/user/azure-stack-validate-templates>

NEW QUESTION 5

You implement an Azure Stack integrated system. You receive the following service Fabric warning alert: "The infrastructure role FabricResourceProvider is experiencing issues." You contact Microsoft support and are instructed to modify the configuration of the Azure Stack integrated system.

You successfully modify the configuration. You need to restart the Azure Stack integrated system. What should you do first?

- A. Connect to the Azure Resource Manager administrative endpoint.
- B. Connect to the privileged endpoint.
- C. From the Azure Stack administrator portal, stop the infrastructure role.
- D. From the Azure Stack administrator portal, restart the infrastructure role.

Answer: D

NEW QUESTION 6

Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.

Start of repeated scenario.

Your network contains an Active Directory forest named contoso.com

You deploy an Azure Stack integrated system named Prod to a production environment. You also deploy an Azure Stack integrated system named Dev to a development environment. The developers who access Dev change frequently.

The Azure Stack integrated systems and the contoso.com forest are federated.

The on-premises network contains a Hyper-V host that hosts a Red Hat Enterprise Linux virtual machine named Linux1. Linux1 has the following characteristics:

A 2-TB disk Generation 1

10 virtual cores

128 GB of RAM

A disk named LinuxVhd.vhdx

You plan to deploy infrastructure as a service (IaaS) to Dev for developer projects. The Marketplace on Dev is configured and ready to publish items. Dev contains one plan named Dev_Plan1 and one offer named Dev_Offer1.

Prod contains two plans and two offers. One of the offers is named Offer1.

All the IaaS and platform as a service (PaaS) tenant data must be backed up to an external location. The solution must ensure that the data can be restored if the datacenter that hosts Prod becomes unavailable.

End of repeated scenario.

You need to limit the resources available to the developers of Dev. The solution must meet the following resource requirements for the developers:

- Five storage accounts
- 20 virtual machines
- 15 virtual networks
- 500 GB of storage
- 50 cores

What is the minimum number of quotas that should be created to limit the resources?

- A. 1
- B. 2
- C. 3
- D. 5

Answer: C

Explanation:

You need a separate quota for each quota type: compute, storage, and network. References: <https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-quota-types>

NEW QUESTION 7

You deploy an Azure Stack integrated system. The system contains several tenants that use infrastructure as a service (IaaS) virtual machines. You need to recommend a solution to ensure that if a datacenter fails, you can start the virtual machines as quickly as possible. What should you include in the recommendation?

- A. Microsoft Azure Backup
- B. Microsoft Azure Site Recovery
- C. blob snapshots
- D. file-snapshot backups

Answer: B

NEW QUESTION 8

You have an Azure Stack Development Kit deployment.

You receive a Storage Resource Provider alert indicating that a file share named SUI_ObjStore_4 on a volume named ObjStore_4 is more than 80 percent utilized.

You verify that none of the storage accounts were recently deleted. You need to remediate the alert as quickly as possible.

Which two actions should you perform?

- A. From the Azure Stack administrator portal, restart the infrastructure role.
- B. From the Azure Stack Resource Manager user endpoint, run Start-AzsReclaimStorageCapacity.
- C. From the Azure Stack Resource Manager administrator endpoint, migrate a container from the SUI_ObjStore_4 file share to a file share on a different volume.
- D. From the Azure Stack user portal, delete a storage account.
- E. From the Azure stack administrator portal modify the retention period.

Answer: AB

NEW QUESTION 9

You have an Azure Stack integrated system.

You receive a storage alert that a tenant share is at 80 percent capacity. There are multiple container in the tenant share.

You verify that there are no delete storage accounts.

You need to increase the amount of space available on the tenant share. Which cmdlet Should run?

- A. start-AzsStorageContainerMigration
- B. Set-AzsStorageQuota
- C. Remove-AzsStorageQuota
- D. Start-AzsReclaimStoragecapacity

Answer: B

NEW QUESTION 10

You manage an Azure Stack integrated system.
You plan to query the usage data of Azure Stack.
Which three parameters can you use in the query? Each correct answer presents a complete solution.
Note: select: Each correct selection is worth one point.

- A. usageEndtime
- B. meterId
- C. reportedStarttime
- D. usageStarttime
- E. aggregationGranularity
- F. reportedEndtime

Answer: ACF

NEW QUESTION 10

You successfully implement an App Service resource provider on an Azure Stack integrated system. You need to provide tenants with the ability to provision WordPress websites from the Marketplace. Which additional Azure Stack service should you deploy?

- A. a MySQL resource provider
- B. Cloud Foundry
- C. a Key Vault resource provider
- D. blockchain

Answer: A

Explanation:

WordPress requires MySQL for its database store.

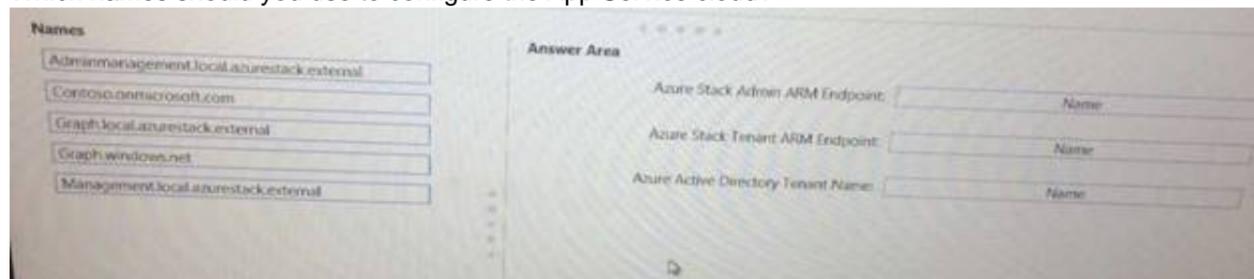
NEW QUESTION 11

DRAG DROP

You have an Azure Stack Development Kit deployment that uses a Microsoft Azure Active Directory (Azure AD) domain named contoso.onmicrosoft.com for authentication.

You need to install the App Service resource provider.

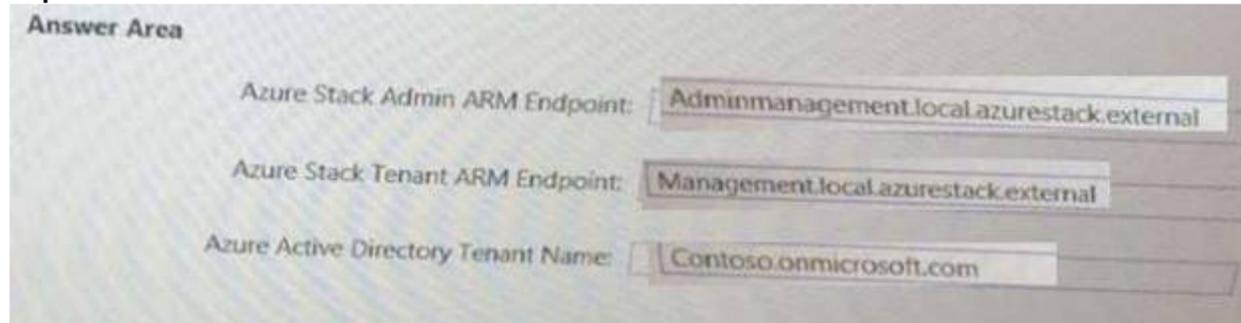
Which names should you use to configure the App Service cloud?



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 13

NOTE: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure Stack integrated system that contains four nodes named Node1, Node2, Node3 and Node4.

You plan to replace Node2.

You need to drain the active workloads that run on Node2.

Solution: From the hardware lifecycle host, you run the Stop-AzsScaleUnitNode cmdlet. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

The Drain action evacuates all active workloads by distributing them among the remaining nodes in that particular scale unit.

To run the drain action through PowerShell, use the Disable-AzsScaleUnitNode cmdlet. Incorrect Answers:

A: The Stop-AzsScaleUnitNode cmdlet turns off the node. It's the same as if you press the power button. It does not send a shutdown signal to the operating system. For planned power off operations, make sure you drain a scale unit node first.

References: <https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-replace-node>

NEW QUESTION 18

NOTE: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

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You have an Azure Stack integrated system that contains four nodes named Node1, Node2, Node3 and Node4.

You plan to replace Node2.

You need to drain the active workloads that run on Node2.

Solution: From the hardware lifecycle host, you run the Disable-AzsScaleUnitNode cmdlet. Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

The Drain action evacuates all active workloads by distributing them among the remaining nodes in that particular scale unit.

To run the drain action through PowerShell, use the Disable-AzsScaleUnitNode cmdlet. References: <https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-replace-node>

NEW QUESTION 22

You plan to create a Linux virtual machine on an Azure Stack integrated system. You download an Ubuntu Server image.

Which authentication method can use to access the Linux virtual machine by using SSH?

- A. The Extensible Authentication Protocol (EAP)
- B. a Kerberos token
- C. a service principal
- D. a password

Answer: D

Explanation:

When you create your Linux VM via the portal or the CLI, you have two authentication choices. If you choose a password for SSH, Azure configures the VM to allow logins via passwords. If you chose to use an SSH public key, Azure configures the VM to only allow logins via SSH keys and disables password logins. To secure your Linux VM by only allowing SSH key logins, use the SSH public key option during the VM creation in the portal or CLI.

References:

<https://docs.microsoft.com/en-us/azure/virtual-machines/linux/overview>

NEW QUESTION 24

You have an Azure Stack integrated system.

You plan to use the Marketplace publishing tool.

Which two parameters should you specify when you run the tool? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. the Service Admin credentials
- B. the Azure Resource Manager endpoint
- C. the privileged endpoint
- D. a backup location for AzureDeploy.json
- E. the cloud administrator credentials

Answer: AB

Explanation:

References: <https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-marketplace-publisher#publish-marketplace-items>

NEW QUESTION 29

You have an Azure Stack integrated system that uses Microsoft Azure Active Directory (Azure AD) for authentication. The system uses an external domain named cloud.contoso.com.

You plan to provide tenant users with the ability to provision App Services and to use Kudu to develop the App Services.

You need to create the Azure AD application for the planned deployment. What should you do?

- A. Run the Add-AzsRegistration cmdle
- B. From <https://portal.cloud.contoso.com>, create an App Service offer.
- C. Run the Create-AADIdentityApp.ps1 scrip
- D. From <https://portal.azure.com>, modify the permissions of the Azure AD application.
- E. Run the Add-AzsRegistration cmdle
- F. From <https://portal.azure.com>, create a new App Service Environment.
- G. Run the Create-AADIdentityApp.ps1 scrip

H. From <https://portal.cloud.contoso.com>, create an App Service offer.

Answer: D

NEW QUESTION 34

You have an Azure Stack integrated system.

What are three source control providers that you can use for App Services? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Mercurial
- B. DropBox
- C. software version control (SVC)
- D. BitBucket
- E. OneDrive

Answer: BDE

Explanation:

In addition to local Git, the following Source Control Providers are supported: GitHub

BitBucket OneDrive DropBox

References: <https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-app-service-configure-deployment-sources>

NEW QUESTION 36

You have an Azure stack integrated system.

You already have several Microsoft Azure Marketplace images downloaded.

Several tenants request that a Microsoft SQL Server 2014 Service Pack 2 (SP2) Enterprise on Windows Server 2012 R2 image be available in the Azure Stack Marketplace.

You need to meet the request by using the least amount of administrative effort. What should you do?

- A. From Azure Marketplace, deploy a SQL Server 2014 SP2 Enterprise on Windows Server 2012 R2 image, copy the VHD file to Azure Stack, and then publish the image to the Azure Stack Marketplace.
- B. Create a new virtual machine that runs Windows Server 2012 R2, install SQL Server 2014 SP2 Enterprise, and then publish the image to the Azure Stack Marketplace.
- C. From Marketplace Management, click Add from Azure, and then download the SQL Server 2014 SP2 Enterprise on Windows Server 2012 R2 image.
- D. Create a new virtual machine image based on an existing SQL Server 2014 SP2 Enterprise virtual machine, upload the image to the Azure Stack Marketplace, and then publish the image for all users.

Answer: C

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-download-azure-marketplace-item>

NEW QUESTION 41

You have an Azure Stack integrated system.

You establish a PowerShell session to a privileged endpoint, and you run several commands. You need to ensure that logs of the session activity are exported to a file share.

Which cmdlet should you run?

- A. Exit
- B. Clear-Host
- C. Out-Default
- D. Close-PrivilegedEndpoint
- E. Exit-PSSession

Answer: D

Explanation:

The privileged endpoint logs every action (and its corresponding output) that you perform in the PowerShell session. You must close the session by using the Close-PrivilegedEndpoint cmdlet. This cmdlet correctly closes the endpoint, and transfers the log files to an external file share for retention. Incorrect Answers:

A, E: If you close the privileged endpoint session by using the cmdlets Exit-PSSession or Exit, or you just close the PowerShell console, the transcript logs do not transfer to a file share. They remain in the privileged endpoint. The next time you run Close-PrivilegedEndpoint and include a file share, the transcript logs from the previous session(s) will also transfer.

References: <https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-privileged-endpoint#close-the-privileged-endpoint-session>

NEW QUESTION 43

You deploy an Azure Stack integrated system that uses an external domain name of west.fabrikam.com

Currently, tenant users access the system internally.

You need to create a SSL certificate for the publication of externally accessible endpoints. The solution must ensure that tenant users can upload VHD files to Azure Stack remotely.

Which two names should you include in the certificate? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. adminmanagement.west.fabrikam.com
- B. *.west.fabrikam.com
- C. *.blob.west.fabrikam.com
- D. adminportal.west.fabrikam.com
- E. *.trafficmanager.west.fabrikam.com

Answer: BC

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-pki-certs>

NEW QUESTION 47

You manage an Azure Stack integrated system.

You need to identify the IP address of the external time server that was configured during Azure Stack provisioning.

What should you do?

- A. Review the AzureStack.Provider.Metadata.json file
- B. From the privileged endpoint, run Get-AzureStacklog.
- C. From the Azure Resource Manager endpoint, run Get-AzsResourceProviderManifest.
- D. From the privileged endpoint, run Get-AzureStackStampInformation.

Answer: D

NEW QUESTION 48

DRAG DROP

You have an application that runs on Microsoft Azure.

You need to implement the application on an Azure Stack integrated system.

You verify that all the services used by the application are available in Azure Stack.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Export the automation script for the application to an XML file.	
Create a solution package.	
Set the target location of the application to null and set the API version.	
Export the automation script for the application to a JSON file.	
Set the target location of the application to local and set the API version.	

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- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Create a solution package.
Set the target location of the application to local and set the API version.
Export the automation script for the application to a JSON file.

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NEW QUESTION 49

HOTSPOT

Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.

Start of repeated scenario.

Your company has a main office in New York and a branch office in Toronto. Each office has a dedicated connection to the Internet. Each office has a firewall that uses inbound and outbound rules.

The company has an on-premises network that contains several datacenters. The datacenters contain multiple hypervisor deployments, including Windows Server 2016 Hyper-V. The network uses Microsoft System Center for monitoring and Windows Azure Pack for self-service.

The company has a Microsoft Azure subscription that contains several workloads. You use Azure Resource Manager templates and other automated processes to create and manage the resources in Azure.

You have an Azure Stack integrated system in the New York office. The company has a deployment team in the Toronto office and a development team in the New York office. The system has an offer named Offer1. Several tenants have subscriptions based on Offer1.

You have a Hyper-V host named Server1 that runs Windows Server 2012 R2. Server1 is used for testing. The hardware on Server1 can support the deployment of the Azure Stack Development Kit. You have a Generation 1 virtual machine named VM1 that runs Windows Server 2012 R2. VM1 is deployed to a Hyper-V host that runs Windows Server 2016. VM1 has a fixed size disk named VM1.vhdx that is 200 GB.

End of repeated scenario.

You need to provide a new user with the ability to generate support session tokens when troubleshooting Azure Stack issues with Microsoft Support.

What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Establish a PowerShell remoting session to :

▼
A hardware lifecycle host
A network controller
A privileged endpoint
An infrastructure management controller

Run the following cmdlet:

▼
New-ADServiceAccount
New-AzureBridgeServicePrincipal
New-CloudAdminUsers
New-LocalUser

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Establish a PowerShell remoting session to :

▼
A hardware lifecycle host
A network controller
A privileged endpoint
An infrastructure management controller

Run the following cmdlet:

▼
New-ADServiceAccount
New-AzureBridgeServicePrincipal
New-CloudAdminUsers
New-LocalUser

NEW QUESTION 51

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