

70-537 Dumps

Configuring and Operating a Hybrid Cloud with Microsoft Azure Stack Exam

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NEW QUESTION 1

You deploy a new Azure Stack integrated system.

You plan to add several Marketplace items from Microsoft Azure to the Azure Stack Marketplace. You need to ensure that you can download the Marketplace items from Azure.

Solution: You register Azure Stack with Azure. Does this meet the goal?

- A. YES
- B. NO

Answer: A

Explanation:

<https://github.com/MicrosoftDocs/azure-docs/blob/master/articles/azure-stack/azure-stack-download-azure-marketplace-item.md>

NEW QUESTION 2

You have an Azure Stack integrated system that uses a Microsoft Azure Active Directory (Azure AD) domain named contoso.com as the identity provider. The system has a tenant subscription that contains several resources.

In contoso.com, you create a new user named User1.

User 1 reports that when signed in to the Azure Stack user portal, no resources are displayed. You need to ensure that User1 can view the resources on the portal.

Solution: On the tenant Subscription, you assign the Reader role to User1. Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

A user needs at least the reader role to be able to view resources in a tenant subscription.

NEW QUESTION 3

You have an Azure Stack integrated system. You attempt to deploy a resource group template.

You discover that the template deployment has had a status of Provisioning for the last 12 hours. You need to restart the deployment of the template.

What should you do first?

- A. Run the Set-AzureRmResourceLock cmdlet.
- B. Modify the version of the Azure Stack profile API
- C. Run the Remove-AzureRmResourceGroupDeployment cmdlet.
- D. Run the set-AzureRmResourceGroup cmdlet.

Answer: B

NEW QUESTION 4

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 5

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. a service principal
- B. Microsoft Hello for Business
- C. a password
- D. OAuth

Answer: C

NEW QUESTION 6

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.	<div> <div>The Azure Stack cloud operator:</div> <div></div> </div> <div> <div>The global administrator of contoso.com:</div> <div></div> </div>
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 7

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 8

You plan to automate the deployment of Azure Stack resources by using a script. The script will run by using a security principal named ScriptUser1. The script will run daily and will be used to assign users the ability to create resources within newly created resource groups. You need to assign an RBAC role to ScriptUser1. The solution must minimize administrative privileges. Which RBAC role should you assign?

- A. subscription Owner
- B. resource group Contributor
- C. subscription Contributor
- D. resource group Owner

Answer: D

NEW QUESTION 9

DRAG DROP

A developer uses an offline Azure Stack Development Kit to develop Azure Marketplace items. After the developer makes several modifications, the development kit becomes unavailable. You need to redeploy the development kit to the same physical hosts.

Which four 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

Run the `InstallAzureStackPOC.ps1` script and specify the `-Rerun` parameter.

Replace the `CloudBuilder.vhdx` file.

Start the computer from `CloudBuilder.vhdx`.

Run the `asdk-installer.ps1` script.

Run the `Add-AzsRegistration` cmdlet.

Start the host from the base operating system.

Answer Area

⏮

⏭

⏪

⏩

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Run the `asdk-installer.ps1` script

Run the host from base operating system Replace the `C:\CloudBuilder.vhdx` file

Start the computer from `CloudBuilder.vhdx` <https://docs.microsoft.com/en-us/azure/azure-stack/asdk/asdk-redeploy>

NEW QUESTION 10

You have an Azure Stack integrated system.

What are three possible types of records that you can create in Azure Stack DNS? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. NSEC
- B. PTR
- C. SRV
- D. MX
- E. AAA

Answer: BCD

Explanation:

<https://docs.microsoft.com/en-us/azure/dns/dns-zones-records> <https://docs.microsoft.com/en-us/azure/azure-stack/user/azure-stack-dns>

NEW QUESTION 10

Your company has a Microsoft Azure subscription that contains that tenants configured as shown in the following table.

Tenant name	IP address range	Internal namespace	Number of virtual machines	Number of virtual networks
Tenant 1	192.168.1.0/24	Contoso.com	24	5
Tenant 2	192.168.1.0/24	Contoso.com	30	4

You plan to recreate both tenants in an Azure Stack integrated system. The tenants will be configured to use the DNS service provided by Azure Stack. Which tenant configuration should you modify to ensure that the tenants can be deployed to Azure Stack?

- A. the number of virtual machines
- B. the number of virtual workers
- C. the internal namespace
- D. the IP address range

Answer: A

NEW QUESTION 12

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 13

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 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.

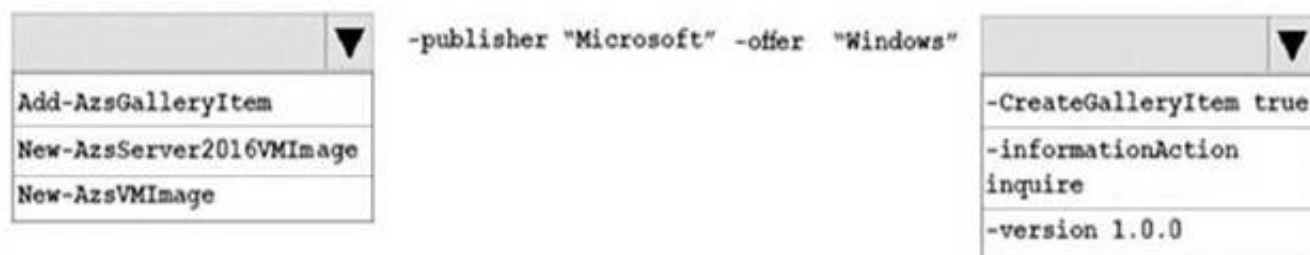
Prod contains two plans and two offers. One of the offers is named Offer1.

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 add a custom Windows Server 2016 image to the Marketplace on Dev. Which command should you run?

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References: <https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-add-vm-image#add-a-vm-image-to-marketplace-by-using-powershell>

NEW QUESTION 17

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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
- IS virtual networks
- S00 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 18

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.

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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 plan to replace Offer 1 with a new offer named Offer3.

You need to prevent tenants and cloud operators from creating new subscriptions to Offer 1. Tenants already subscribed to Offer 1 must be able to continue using the subscriptions from Offer1.

What should you do?

A. Redeploy Offer 1 to a new resource group.

B. Delete Offer 1

C. Mark Offer1 as Private

D. Decommission Offer1.

Answer: D

Explanation:

Offers can be:

Public: Visible to users.

Private: Only visible to cloud administrators. Useful while drafting the plan or offer, or if the cloud administrator wants to create each subscription for users.

Decommissioned: Closed to new subscribers. The cloud administrator can use decommissioned to prevent future subscriptions, but leave current subscribers untouched.

References: <https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-create-offer>

NEW QUESTION 20

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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:

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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 recommend a backup strategy for Prod.

Which two technologies should you include in the recommendation?

A. AzCopy

B. a blob snapshot

C. a virtual machine checkpoint

D. Microsoft Azure Backup

Answer: AD

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/backup/backup-mabs-files-applications-azure-stack>

NEW QUESTION 24

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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 ensure that the team that supports the developers can perform Azure Stack operator tasks on Dev. The solution must minimize the amount of administrative effort required to manage the administrative rights.

Which three actions should you perform? Each correct answer presents part of the solution.

- A. From the Azure Stack administrator portal, configure the Default Provider Subscription.
- B. In contoso.com, modify the group membership of the development users.
- C. From the Azure Stack administrator portal, create a new subscription.
- D. From PowerShell, run the New-CloudAdminUser cmdlet.
- E. From the Azure Stack administrator portal, create a new resource group.

Answer: ABD

NEW QUESTION 25

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 28

You have an Azure Stack integrated system that hosts several tenants. You delete a storage account that uses a large amount of data.

You discover that the storage account continues to use disk space on the system.

You need to ensure that the disk space is available to the tenants as quickly as possible. What should you do first?

- A. From the Azure Stack administrator portal, set Retention period for deleted storage accounts (days) to 0.
- B. From the Azure Stack administrator portal, click Reclaim space.
- C. From PowerShell, run the out-Default cmdlet.
- D. From PowerShell, migrate the blob containers in the storage account to a new share.

Answer: A

NEW QUESTION 32

You manage an Azure Stack integrated system that is accessed by using the URLs of <https://adminportal.east.azurestackfabrikam.com> and <https://portal.east.azurestack.fabrikam.com>. The fabrikam.com domain contains a Linux server named Server1 that has MySQL installed. You implement a MySQL resource provider on the system.

You need to ensure that tenants can provision MySQL database. What should you do next?

- A. From <https://portal.east.azurestack.fabrikam.com>, download the MySQL connector binary.
- B. From <https://adminportal.east.azurestack.fabrikam.com>, add a MySQL hosting server.
- C. From <https://portal.east.azurestack.fabrikam.com>, add a MySQL hosting server.
- D. From <https://adminportal.east.azurestack.fabrikam.com>, download the MySQL connector binary

Answer: C

Explanation:

Hosting servers that are installed on Azure Stack integrated systems must be created from a tenant subscription. They cannot be created from the default provider subscription.

References: <https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-mysql-resource-provider-deploy>

NEW QUESTION 36

You have an Azure Stack integrated system that has a file server running on a virtual machine used by the App Service resource provider. You need to increase the amount of memory on the file server. Which command should you run?

- A. az vm resize
- B. az apservice plan update
- C. az vm update

D. az apservice plan create

Answer: A

NEW QUESTION 38

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 runs in a connected environment.

You need to recommend an interval for installing Microsoft software update packages to Azure Stack. The solution must ensure that you can receive Microsoft support.

Solution: You recommend that Microsoft software updates be installed monthly. Does this meet the goal?

A. Yes

B. No

Answer: A

Explanation:

For your Azure Stack deployment to remain in support, it must run the most recently released update version or run either of the two preceding update versions.

Microsoft will release update packages for Azure Stack integrated systems on a regular cadence that will typically fall on the fourth Tuesday of every month.

Thus to remain in support you must be running one of the last three update versions and, as an update version is released every month, you need to install updates at least every three months. References:

<https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-servicing-policy> <https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-updates>

NEW QUESTION 43

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 runs in a connected environment.

You need to recommend an interval for installing Microsoft software update packages to Azure Stack. The solution must ensure that you can receive Microsoft support.

Solution: You recommend that Microsoft software updates be installed every three months. Does this meet the goal?

A. Yes

B. No

Answer: A

Explanation:

For your Azure Stack deployment to remain in support, it must run the most recently released update version or run either of the two preceding update versions.

Microsoft will release update packages for Azure Stack integrated systems on a regular cadence that will typically fall on the fourth Tuesday of every month.

Thus to remain in support you must be running one of the last three update versions and, as an update version is released every month, you need to install updates at least every three months. References:

<https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-servicing-policy> <https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-updates>

NEW QUESTION 44

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 Node1, you run the Repair-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 Repair-AzsScaleUnitNode cmdlet repairs the node. It does not drain the node. References: <https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-replace-node>

NEW QUESTION 49

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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 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 52

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 55

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 Window 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.

The development team in the Toronto office fails to access the Azure Stack integrated system. The team successfully accesses the Azure subscriptions. The development team in the New York office successfully accesses the Azure Stack integrated system.

You need to ensure that the Toronto development team can access the system. What should you do?

- A. For the Toronto development team, allow the inbound endpoints of the Azure Stack infrastructure on the New York office firewalls.
- B. Create a site-to-site VPN connection from Azure to the New York office.
- C. For the Toronto development team, allow ports 4443 and 8080 on the New York firewalls.
- D. Configure and enable iDNS.

Answer: B

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-connect-vpn> <https://docs.microsoft.com/en-us/azure/azure-stack/user/azure-stack-solution-hybrid-connectivity>

NEW QUESTION 60

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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 implement a SQL Server resource provider that uses D14v2 virtual machines.

A tenant creates a SQL database that runs several heavy workloads. The tenant reports that SQL queries are slow to complete.

You need to recommend changes to the Azure Stack integrated system to reduce the amount of time required to complete the SQL queries. What should you recommend?

- A. Resize the virtual machine that provides the Microsoft SQL Server service.
- B. Instruct the tenant to install Microsoft SQL Server on a virtual machine in its subscription.

- C. In the Azure Stack integrated system, cluster the D14v2 virtual machines.
- D. Deploy a physical server that has more resources than the D14v2 virtual machine
- E. Install Microsoft SQL Server on the server
- F. Add the server to the SQL Server resource provider.

Answer: D

NEW QUESTION 65

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 67

You have an Azure Stack integrated system.

You deploy a platform as a service (PaaS) service that uses a file server.

You need to ensure that tenant users can use PowerShell Desired State Configuration (DSC) to manage the file server from the Azure Stack portal.

What should you do?

- A. From the Azure Stack administrator portal, add the DSC extension.
- B. From a privileged endpoint, run the Import-DscResource cmdlet.
- C. From a privileged endpoint, run the Start-DscConfiguration cmdlet.
- D. From the Azure Stack user portal, add the DSC extension.

Answer: D

NEW QUESTION 68

You have an Azure Stack integrated system in the perimeter network.

You need to ensure that users in the Internet can access Azure Stack Storage blobs. Which TCP ports should you open on the firewall?

- A. 20 and 21
- B. 137 only
- C. 80 and 443
- D. 445 and 5445

Answer: C

Explanation:

Storage Blob requires port 80 for http and port 443 for https.

References: <https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-integrate-endpoints>

NEW QUESTION 71

You have an Azure Stack integrated system that has the following deployment details:

Region: East Naming prefix: azs

External domain name: cloud.fabrikam.com

Which URL should you direct tenants to use based on the deployment details?

- A. <https://adminportal.cloud.fabrikam.com>
- B. <https://portal.east.cloud.fabrikam.com>
- C. <https://portal.azs.cloud.fabrikam.com>
- D. <https://adminportal.azs.cloud.fabrikam.com>
- E. <https://portal.cloud.fabrikam.com>
- F. <https://adminportal.east.cloud.fabrikam.com>

Answer: B

NEW QUESTION 72

You have an Azure Stack integrated system that has several tenants. You back up the tenant data.

You need to provide a backup solution for the Azure Stack infrastructure. What should you do first?

- A. From Microsoft Azure Backup, create a backup.
- B. On a file server, create an SMB share.
- C. Replicate the virtual machines in the infrastructure by using Microsoft Azure Site recovery.

D. From Microsoft System Center Data Protection Manager, create a backup job.

Answer: B

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-backup-infrastructure-backup#verify-requirements-for-the-infrastructure-backup-service>

NEW QUESTION 73

You have an Azure Stack integrated system.

You discover that a hardware failure occurred on a node named Node1. You need to power off Node1.

Which cmdlet should you run?

- A. Stop-HpcAzureNode
- B. Disable-AzsScaleUnitNode
- C. Shutdown-HpcNode
- D. Stop-AzsScaleUnitNode

Answer: D

Explanation:

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

NEW QUESTION 76

HOTSPOT

You are preparing a Linux image for upload to Azure Stack. You need to install the Microsoft Azure Linux Agent manually. You install the python-setuptools.

Which command should you run next? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

sudo setup.py --register-service

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References: <https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-linux#prepare-your-own-image>

NEW QUESTION 81

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 network that contains an Active Directory forest named fabrikam.com. The forest is synchronized to a Microsoft Azure Active Directory (Azure AD) tenant and has an Azure subscription.

The company also has an Azure AD tenant named contoso.com. Contoso.com has an Azure subscription. Contoso.com includes foreign principals.

The network contains the computers configured as shown in the following table.

Computer name	Operating system	Configuration
Server1	Windows Server 2016 Datacenter	Hyper-V host that hosts two test virtual machines
Server2	Windows Server 2016 Datacenter	Microsoft SQL Server 2016 server primary replica of an Always On availability group in a cluster named Cluster1
Server3	Windows Server 2016 Datacenter	Microsoft SQL Server 2016 server, secondary replica of an Always On availability group in Cluster1
Server4	Windows Server 2016 Datacenter	Member of Cluster1
Server5	Windows Server 2016 Datacenter	File server
Client1	Windows 10 Enterprise	Privileged access workstation

Fabrikam.com contains a user named User1.

For operating system deployment, the company uses a custom operating system image of Windows Server 2016 Datacenter named Image1.

You have an Azure Stack integrated system that is accessed by using the following endpoints: <https://portal.fabrikam.com>

<https://adminportal.fabrikam.com> <https://management.fabrikam.com> Privileged endpoint: 192.168.100.100 Hardware lifecycle host: 192.168.101.101

<https://adminmanagement.fabrikam.com>

You onboard contoso.com as a guest directory tenant on the Azure Stack integrated system. You implement in the following Azure Stack providers:

SQL Server App Service

End of repeated scenario.

You need to install the Azure Stack Development Kit on Server1.

You download and extract all the required development kit components to Server1. What should you do first?

- A. Install the Azure PowerShell module.
- B. Modify the BIOS on Server1.
- C. Run the Asdk-Installer.ps1 script
- D. Run the RegisterWithAzure.ps1 script.

Answer: C

NEW QUESTION 84

DRAG DROP

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 network that contains an Active Directory forest named fabrikam.com. The forest is synchronized to a Microsoft Azure Active Directory (Azure AD) tenant and has an Azure subscription.

The company also has an Azure AD tenant named contoso.com. Contoso.com has an Azure subscription. Contoso.com includes foreign principals.

The network contains the computers configured as shown in the following table.

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Server4	Windows Server 2016 Datacenter	Member of Cluster1
Server5	Windows Server 2016 Datacenter	File server
Client1	Windows 10 Enterprise	Privileged access workstation

Fabrikam.com contains a user named User1.

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You have an Azure Stack integrated system that is accessed by using the following endpoints: <https://portal.fabrikam.com>

<https://adminportal.fabrikam.com> <https://management.fabrikam.com> Privileged endpoint: 192.168.100.100 Hardware lifecycle host: 192.168.101.101

<https://adminmanagement.fabrikam.com>

You onboard contoso.com as a guest directory tenant on the Azure Stack integrated system. You implement in the following Azure Stack providers:

SQL Server App Service

End of repeated scenario.

You plan to provide tenants with the ability to create highly available databases in Cluster1. You need to add Cluster1 as a SQL hosting server on the Azure Stack integrated system.

What should you do on each server? To answer, drag the appropriate actions to the correct servers. Each action may be used once, more than once, or not at all.

You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Actions

Grant the CREATE ANY DATABASE right to Server4.

Grant the CREATE ANY DATABASE right to the availability group.

Set the SEEDING_MODE for the availability set to *AUTOMATIC*.

Set the SEEDING_MODE for the availability set to *MANUAL*.

Answer Area

Server2:

Action

Server3:

Action

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Server2:

Set the SEEDING_MODE for the availability set to *AUTOMATIC*.

Server3:

Grant the CREATE ANY DATABASE right to the availability group.

NEW QUESTION 86

DRAG DROP

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 prepare a custom image based on Linux1 that will be deployed to Prod. The solution must prevent any changes to the current disk of Linux1.

Which four cmdlets should you run in sequence? To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them in the correct order.

NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Cmdlets

Set-VHD

Copy-Item

New-VHD

Convert-VHD

Set-VM

Stop-VM

Resize-VHD

Copy-VMFile

Answer Area

⬅

➡

⬆

⬇

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

	Stop-VM	
	Copy-Item	
⬅	Resize-VHD	⬆
➡		⬇
	Convert-VHD	

NEW QUESTION 90

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