

## 70-537 Dumps

# Configuring and Operating a Hybrid Cloud with Microsoft Azure Stack Exam

<https://www.certleader.com/70-537-dumps.html>



**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 run the MarketplaceToolkit.psi script. Does this meet the goal?

- A. YES
- B. NO

**Answer:** B

**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 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 Default Provider Subscription, you assign a role to User1. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**Explanation:** There are two portals in Azure Stack; the administrator portal and the user portal (sometimes referred to as the tenant portal.)

The Default Provider Subscription is the administrator portal. The user needs to be assigned a role in the tenant (user) subscription, not the Default Provider (admin) subscription.

References:

<https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-manage-portals>

**NEW QUESTION 4**

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 5**

You deploy an Azure Stack integrated system.

You plan to provide a user with the ability to customize offers and to sign up users. You need to create a delegated provider. What should you do first?

- A. Assign the Owner role on the Default Provider Subscription.
- B. Assign the Contributor role on the Default Provider Subscription
- C. Create an offer that includes the Key Vault service.
- D. Create a plan that includes the subscriptions service.

**Answer:** D

**Explanation:** There are two basic steps to setting up delegation:

Create a delegated provider by subscribing a user to an offer based on a plan that only has the subscriptions service. Users who subscribe to this offer can then extend offers and sign up users for the offers.

Delegate an offer to the delegated provider. This offer is a template for what the delegated provider can offer. The delegated provider can now take the offer and offer it to other users. <https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-delegated-provider>

**NEW QUESTION 6**

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 7

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 8

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-AzGuestDirectoryTenant against http://adminmanagement.fabrikam.com.	The Azure Stack cloud operator:
Run Register-AzGuestDirectoryTenant against http://management.fabrikam.com.	
Run Register-AzSWithMyDirectoryTenant against http://adminmanagement.fabrikam.com.	The global administrator of contoso.com:
Run Register-AzSWithMyDirectoryTenant against http://management.fabrikam.com.	

**Answer:**

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

#### NEW QUESTION 9

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 10

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



**Answer:**

**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 14

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 19

You have an Azure Stack integrated system.

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 90 percent utilized.

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

What should you do first?

- A. From the Azure Resource Manager user endpoint, run `start-AzsReclaimStorageCapacity`.

- B. From the Azure Stack administrator portal, modify the retention period.
- C. From the Azure Stack administrator portal, restart the storage controller infrastructure role.
- D. Contact Microsoft Support.

**Answer:** A

**Explanation:** <https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-manage-storage-accounts#reclaim>

#### NEW QUESTION 20

You have Azure Stack integrated system.

You receive the following Service fabric warning alert: The infrastructure role ComputeResourceProvider is experiencing issues.”

You plan to contact Microsoft support.

You need to ensure that you can provide Microsoft support with all the diagnostics information to the alert.

What should you do first?

- A. Connect to the privileged endpoint.
- B. From the Azure Stack administrator portal, view the API that corresponds to the alert.
- C. Connect to the hardware lifecycle host.
- D. Connect to the Azure resource Manager administrator endpoint.

**Answer:** D

#### NEW QUESTION 24

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 discovered that the developers of Dev have been testing the application on prod. You need to remove all the resource on prod consumed by Dev developers. Which cmdlet should you run?

- A. Remove-AztenantSubscription
- B. remove-AzsSubscription
- C. Remove-AzsLocation
- D. Remove-AzsOffer

**Answer:** A

#### NEW QUESTION 25

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

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



## Answer Area

	▼	-publisher "Microsoft" -offer "Windows"		▼
Add-AzsGalleryItem			-CreateGalleryItem true	
New-AzsServer2016VMImage			-informationAction	
New-AzsVMImage			inquire	
			-version 1.0.0	

**Answer:**

**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 26

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 29

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 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 31

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 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 34

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 39

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 SU1)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 40

HOTSPOT

You need to retrieve the system logs and the event logs from only the hosts in an Azure Stack integrated system.

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

# Answer Area

	▼	-OutputPath &path
Get-AzureRMLog		
Get-AzureRMLogProfile		
Get-AzureStackLog		

-FilterByRole	▼
BareMetal	
InfraServiceController	
StorageController	
VirtualMachines	

**Answer:**

**Explanation:** References:  
<https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-diagnostics>

## NEW QUESTION 44

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 46

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. usageEndtinme
- B. meterId
- C. reporttedStarttime
- D. usageStarttime
- E. aggregationGranularity
- F. reportedEndtime

**Answer:** ACF

## NEW QUESTION 51

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?

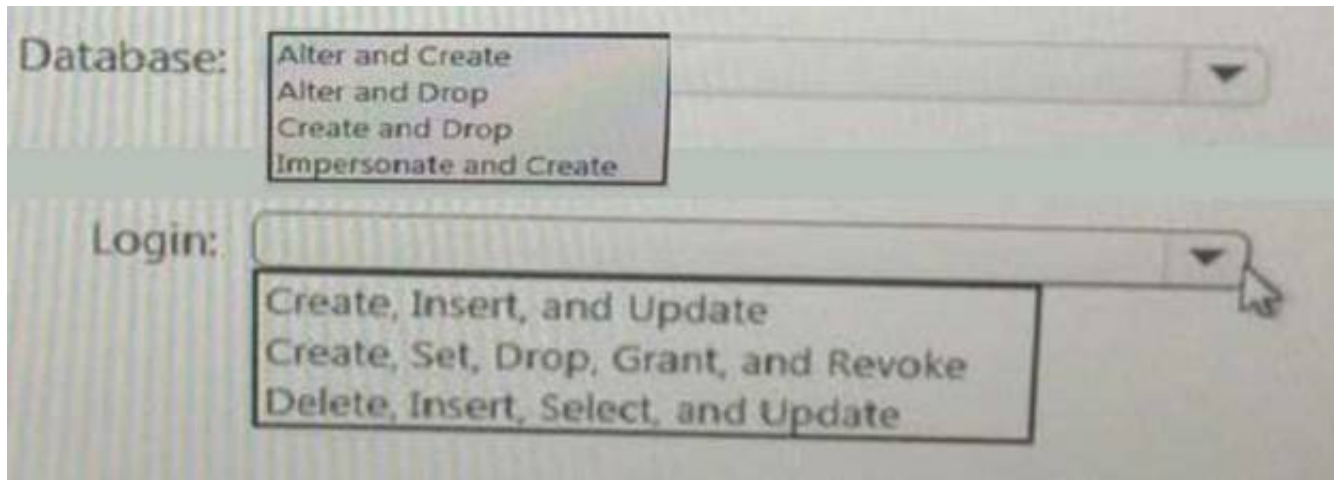
- A. From the Azure Stack administrator portal, set Retention period for deleted storage accounts (days) to 0.
- B. From the Azure Stack administrator portal, click Reclaim space.
- C. From PowerShell, run the out-Default cmdlet.
- D. From PowerShell, migrate the blob containers in the storage account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

**Answer:** A

## NEW QUESTION 55

**HOTSPOT**  
You implement a MySQL resource provider on an Azure Stack integrated system. You install a new server named Server1 that hosts MySQL.  
You need to add Server1 as a hosting server to the resource provider.  
Which MySQL privileges should you assign to the account used to access Server1? To answer, select the appropriate options in the answer area.





**Answer:**

**Explanation:** Database: create, drop  
Login: create, set, drop, grant, revoke

#### NEW QUESTION 58

You have an Azure Stack integrated system that uses Microsoft Azure Active Directory (Azure AD) for authentication. You download and extract the Azure App Service files.

You need to configure the system to support the deployment of Node.js applications and Azure functions. What should you do before you configure the resource provider?

- A. Install certificate
- B. Register a service principa
- C. Deploy and configure a Microsoft SQL serve
- D. Create a relying party trust.
- E. Install certificate
- F. Deploy and configure a file serve
- G. Deploy and configure a Microsoft SQL serve
- H. Create an Azure AD application.
- I. Install certificate
- J. Register a service principa
- K. Deploy and configure a file serve
- L. Create a relying party in.
- M. Register a service principa
- N. Deploy and configure a file serve
- O. Implement and configure a MySQL resource provide
- P. Configure the Azure functions.

**Answer: B**

**Explanation:** Incorrect Answers:

A, C: App Service on Azure Stack does not require a service principal or a relying party trust, but does require Microsoft SQL server for the App Service databases.

D: App Service on Azure Stack requires certificates and Microsoft SQL server for the App Service databases.

References: <https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-app-service-before-you-get-started>

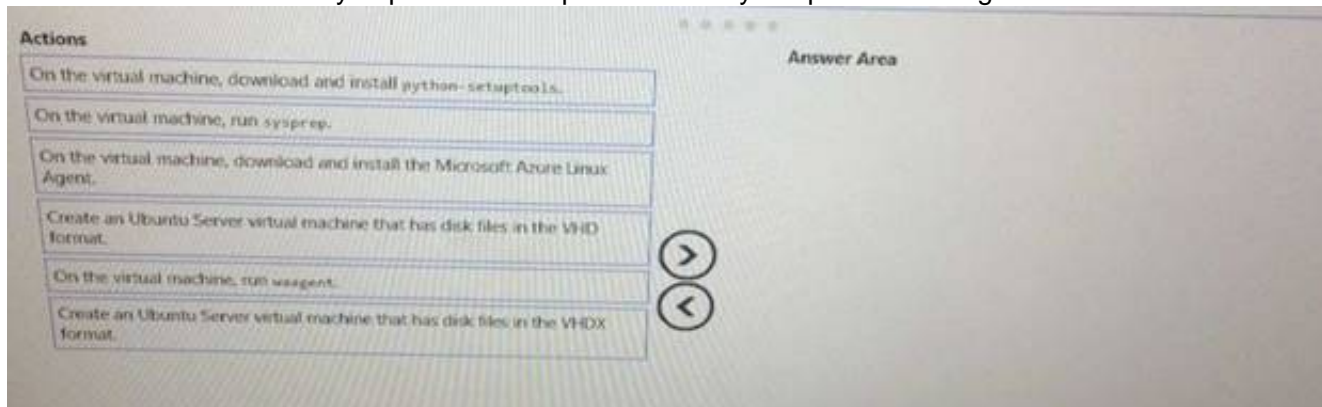
#### NEW QUESTION 61

DRAG DROP

You manage an Azure Stack integrated system. You plan to make an Ubuntu Server image available to the Azure Stack tenants.

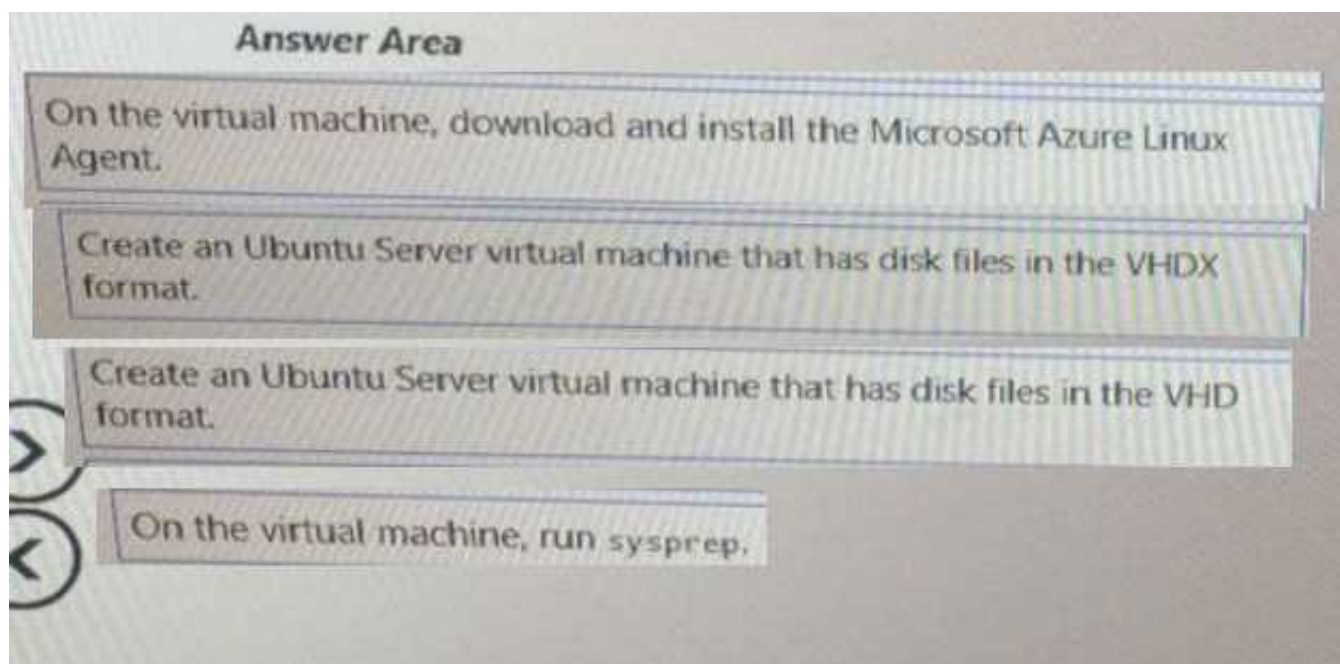
You need to prepare the custom Ubuntu Server image.

Which four actions should you perform in sequence before you upload the Image to Azure Stack?



**Answer:**

**Explanation:**

**NEW QUESTION 65**

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 66**

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 71**

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 six months. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**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 74**

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 12 months. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**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 78

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 79

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: You connect to the BMC web interface on Node2 and power off the node. 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 BMC web interface on Node2 can be used to power off the node. This 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 82

You have an Azure Stack integrated system that has 100 tenants. You create a new offer that is Private.

You need to provide the offer to a tenant. What should you do?

- A. Delegate rights to the tenant user, and then instruct the tenant user to create a new subscription.
- B. Create a new subscription, and then assign the subscription to the tenant.
- C. Run the New-AzsOffer cmdlet, and then specify the tenant user account.
- D. Run the Set-AzsUserSubscription cmdlet, and then specify the subscription of the tenant user.

**Answer:** B

**Explanation:** When you create an offer, you must include at least one base plan, but you can also create add-on plans that users can add to their subscription. A subscription is how users access your offers.

After you create an offer, users need a subscription to that offer before they can use it.

You can create subscriptions for both public and private offers. If do not want your tenants to create their own subscriptions, make all of your offers private, and then create subscriptions on behalf of your tenants. This approach is common when integrating Azure Stack with external billing or service catalog systems.

After you create a subscription for a user, that user can log into the user portal and will find that they are subscribed to the offer.

Incorrect Answers:

A: As the Azure Stack operator, you can delegate the creation of offers and users to other users by using the delegation functionality.

C: The New-AzsOffer cmdlet creates an offer composing of the specified base plans and add-on plans.

D: The Set-AzsSubscription cmdlet modifies the current logged-in user's tenant subscription. References:

<https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-delegated-provider> <https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-delegated-provider#powershell>

<https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-delegated-provider#powershell>

<https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-delegated-provider#powershell>



**NEW QUESTION 85**

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 88**

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 93**

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.

You need to ensure that you can import VM1 to Azure Stack.

What should you do?

- A. Recreate VM1 as a Generation 2 virtual machine.
- B. Convert the disk to a VHD.
- C. Convert the disk to a dynamically expanding disk.
- D. Upgrade VM1 to Windows Server 2016.

**Answer:** B

**Explanation:** Azure supports only generation 1 VMs that are in the VHD file format and have a fixed sized disk. The maximum size allowed for the VHD is 1,023 GB. You can convert a generation 1 VM from the VHDX file system to VHD and from a dynamically expanding disk to fixed-sized. But you can't change a VM's generation.

Incorrect Answers:

A: Azure supports only generation 1 VMs that are in the VHD file format.

C: Azure Stack does not support dynamic VHDs. Resizing a virtual machine (VM) with a dynamic disk attached to it leaves the VM in a failed state.

## References:

<https://docs.microsoft.com/en-za/azure/virtual-machines/windows/prepare-for-upload-vhd-image> <https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-update-1802>

**NEW QUESTION 94**

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 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 96**

You have an Azure Stack integrated system that has a SQL Server resource provider.

You need to remove the resource provider.

Which three types of objects should you delete before you run the deployment script? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. user databases
- B. subscriptions
- C. storage accounts
- D. hosting servers
- E. plans

**Answer:** ADE

**Explanation:** To remove the SQL resource provider, it is essential to first remove any dependencies:

Ensure that you have the original deployment package that you downloaded for this version of the SQL resource provider adapter.

All user databases must be deleted from the resource provider. (Deleting the user databases doesn't delete the data.) This task should be performed by the users themselves.

The administrator must delete the hosting servers from the SQL resource provider adapter. The administrator must delete any plans that reference the SQL resource provider adapter.

The administrator must delete any SKUs and quotas that are associated with the SQL resource provider adapter.

Rerun the deployment script with the following elements: The -Uninstall parameter

The Azure Resource Manager endpoints The DirectoryTenantID

The credentials for the service administrator account

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

**NEW QUESTION 97**

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

**Answer:** D



**NEW QUESTION 99**

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 101**

You have an Azure Stack integrated system.

You implement an App Service resource provider. Your network contains a load balancer.

You plan to use the load balancer to load balance SSL traffic to web apps that are provisioned based on the App Services.

You need to configure the IP SSL settings of the App Service resource provider. Which configuration should you use for the internal HTTPS port?

- A.
  - VIP address 192.168.100.100 and TCP 443
  - VIP address 192.168.100.101 and TCP 443
- B.
  - VIP address 192.168.100.100 and TCP 443
  - VIP address 192.168.100.101 and TCP 444
- C.
  - VIP address 192.168.100.100 and TCP 443
  - VIP address 192.168.100.100 and TCP 444
- D.
  - VIP address 192.168.100.100 and TCP 443
  - VIP address 192.168.100.101 and TCP 4444

- A. Option A
- B. Option B
- C. Option C
- D. Option D

**Answer:** A

**NEW QUESTION 105**

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 108**

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 110

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 115

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 118

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 121

You plan to deploy an Azure Stack integrated system to host applications on the Internet.

Which network from the Azure Stack deployment should be routed beyond the border device?

- A. the switch network
- B. the private VIP network
- C. the storage network
- D. the public VIP network

**Answer:** D

**Explanation:** References:

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

#### NEW QUESTION 124

You have an Azure integrated system.

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

You verify that there are no deleted storage accounts.

You need to increase the amount of space availability on the tenant share. Which cmdlet should you run?

- A. Start-AzsReclaimStorageCapacity

- B. Start-AzsStorageContainerMigration
- C. Set-AzsStorageQuota
- D. Remove-AzsStorageQuota

**Answer:** C

**NEW QUESTION 126**

You deploy an Azure Stack integrated system.  
You register the deployment by using a Cloud Solution Provider (CSP) subscription. You need to review the resource consumption of all the Azure Stack tenants.  
Which portal should you use?

- A. the Azure Enterprise Agreement (EA) portal
- B. Microsoft Partner Center
- C. Azure Account Center
- D. the Azure Stack administrator portal

**Answer:** B

**Explanation:** References:  
<https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-csp-ref-infrastructure>

**NEW QUESTION 129**

DRAG DROP  
You have an Azure Stack integrated system that uses the external domain name of fabrikam.com. You need to publish an Azure Marketplace Package (.azpkg) file to the Marketplace.  
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

From <https://portal.fabrikam.com>, create a blob container that has a Private access policy.

From <https://adminportal.fabrikam.com>, upload the Azure Marketplace Package.

From a PowerShell session, connect to <https://adminmanagement.fabrikam.com> and run `Add-AzureRMGalleryItem`.

From a PowerShell session, connect to <https://adminportal.fabrikam.com> and run `New-AzureRmOffer`.

From <https://adminportal.fabrikam.com>, create a blob container that has a Blob access policy.

From <https://portal.fabrikam.com>, upload the Azure Marketplace Package.

Answer Area

⏪

⏩

⏴

⏵

**Answer:**

**Explanation:**

Answer Area

From <https://adminportal.fabrikam.com>, create a blob container that has a Blob access policy.

From <https://adminportal.fabrikam.com>, upload the Azure Marketplace Package.

From a PowerShell session, connect to <https://adminmanagement.fabrikam.com> and run `Add-AzureRMGalleryItem`.

**NEW QUESTION 131**

DRAG DROP  
You have an Azure Stack integrated system.  
Several users use the Microsoft Azure CLI to manage Azure Stack resources.  
You need to ensure that the users can use Azure CLI to deploy virtual machines by using templates from the Marketplace. The solution must ensure that the users can reference images by using aliases.  
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**

Publish the images to the Marketplace.

Run the `az provider register` command.

Instruct the users to run the `az cloud register` command.

Create an endpoint.

**Answer Area**

⬅

➡

⬆

⬇

Answer:

Explanation: **Answer Area**

Publish the images to the Marketplace.

Create an endpoint.

Instruct the users to run the `az cloud register` command.

⬅

➡

⬆

⬇

#### NEW QUESTION 134

##### 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 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 deploy the Azure Stack Deployment Kit to Server1 to meet the following requirements: Implement the solution as quickly as possible.

Enable the syndication of Azure Marketplace items.

Ensure that the deployment is isolated from the existing environment.

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.

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



Actions	Answer area
Configure the development kit to use the Azure Active Directory (Azure AD) tenant from the Azure subscription of the company.	
Run the Add-AzsRegistration cmdlet.	
On Server1, install Windows Server 2016 and the latest updates.	
Prepare a VHDX named Cloudbuilder.vhdx, and then deploy the development kit.	
Create a trial Azure subscription, and then use the new Azure Active Directory (Azure AD) tenant to register Azure Stack.	
On Server1, download the deployment package for the development kit.	

Answer:

Explanation:

Answer area

On Server1, install Windows Server 2016 and the latest updates.
On Server1, download the deployment package for the development kit.
Prepare a VHDX named Cloudbuilder.vhdx, and then deploy the development kit.
Create a trial Azure subscription, and then use the new Azure Active Directory (Azure AD) tenant to register Azure Stack.

NEW QUESTION 139

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
<div><div>apt-get</div><div>python3</div><div>yum</div></div>	<div><div>install</div><div>python-setuptools</div><div>update</div></div>	



**Answer:**

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

#### NEW QUESTION 140

HOTSPOT

You have an Azure Stack integrated system.

You need to install the Azure Stack-compatible Azure PowerShell modules on a management workstation.

You set the \$profile variable to the correct API version.

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

#### Answer Area

Install-Module	-Name	<div><div></div><div>AzureRm.BootStrapper</div><div>AzureRmProfile</div><div>AzureStack</div></div>	-Force
		<div><div></div><div>Get-AzureRmProfile</div><div>Select-AzureRmProfile</div><div>Use-AzureRmProfile</div></div>	-Profile profile\$ -Force

**Answer:**

**Explanation:**

#### Answer Area

Install-Module	-Name	<div><div></div><div>AzureRm.BootStrapper</div><div>AzureRmProfile</div><div>AzureStack</div></div>	-Force
		<div><div></div><div>Get-AzureRmProfile</div><div>Select-AzureRmProfile</div><div>Use-AzureRmProfile</div></div>	-Profile profile\$ -Force

#### NEW QUESTION 145

HOTSPOT

Your company has a DNS domain named contoso.com.

You have a new Azure Stack integrated system that has the following deployment details: Region: West

Naming prefix: as1

Internal domain name: azurestack.local External domain name: cloud.contoso.com

You need to create a DNS delegation for the system.

How should you configure the delegation? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Zone to delegate:

	▼
As1.cloud.contoso.com	
Azurestack.local	
Cloud.contoso.com	
West.azurestack.local	
West.contoso.com	

FQDN of a name server:

	▼
As1.azurestack.local	
As1-ns01.west.cloud.contoso.com	
Dns1.contoso.com	
Ns01.cloud.contoso.com.	

**Answer:**

**Explanation:** References:

<https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-integrate-dns#>

#### NEW QUESTION 148

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

You plan to create an Azure Marketplace package.

Which API endpoint must you use to publish the package?

- A. management.west.fabrikam.com
- B. <https://graph.windows.net/>
- C. <https://graph.west.fabrikam.com/>
- D. mydomain.onmicrosoft.com

**Answer:** A

**Explanation:** References:

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

#### NEW QUESTION 149

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 ensure that all the services hosted in Azure Stack can resolve the names configured in contoso.com. Which cmdlet should you run?

- A. Add-DnsServerConditionalForwarderZone
- B. New-AzureRmDnsZone
- C. Register-CustomDnsServer
- D. Set-AzureRmDnsRecordSet

**Answer:** C

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

#### NEW QUESTION 154

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 157

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.

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 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

Answer:

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 158

#### 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

### Answer Area

Set-VHD
Copy-Item
New-VHD
Convert-VHD
Set-VM
Stop-VM
Resize-VHD
Copy-VMFile



Answer:

Explanation:

### Answer Area

Stop-VM
Copy-Item
Resize-VHD
Convert-VHD



NEW QUESTION 160

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