

## 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 install the Azure Gallery Packager tool. Does this meet the goal?

- A. YES
- B. NO

**Answer: B**

**NEW QUESTION 2**

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.ps1 script. Does this meet the goal?

- A. YES
- B. NO

**Answer: B**

**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 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**

HOTSPOT

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

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

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

**NEW QUESTION 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-AzGuestDirectoryTenant against http://adminmanagement.fabrikam.com.	The Azure Stack cloud operator: <input type="text"/>  The global administrator of contoso.com: <input type="text"/>
Run Register-AzGuestDirectoryTenant 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**

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	Answer Area
Run the InstallAzureStackPOC.ps1 script and specify the -Rerun parameter.	<div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 20px;"> <span>⬅</span> <span>➡</span> </div> <div style="margin-right: 20px;"> </div> <div> <span>⬆</span> <span>⬇</span> </div> </div>
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.	

- 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 8**

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 9**

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 10**

You implement an Azure Stack integrated system.

You need to identify the lowest amount of file share usage that will trigger a file capacity alert. Which amount should you identify?

- A. 70%
- B. 80%
- C. 90%
- D. 95%

**Answer:** C

**NEW QUESTION 10**

**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**

▼
Add-AzsGalleryItem
New-AzsServer2016VMImage
New-AzsVMImage

-publisher "Microsoft" -offer "Windows"

▼
-CreateGalleryItem true
-informationAction inquire
-version 1.0.0

- 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 12**

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presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.

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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
- 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 14**

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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.

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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 18**

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 21**

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?

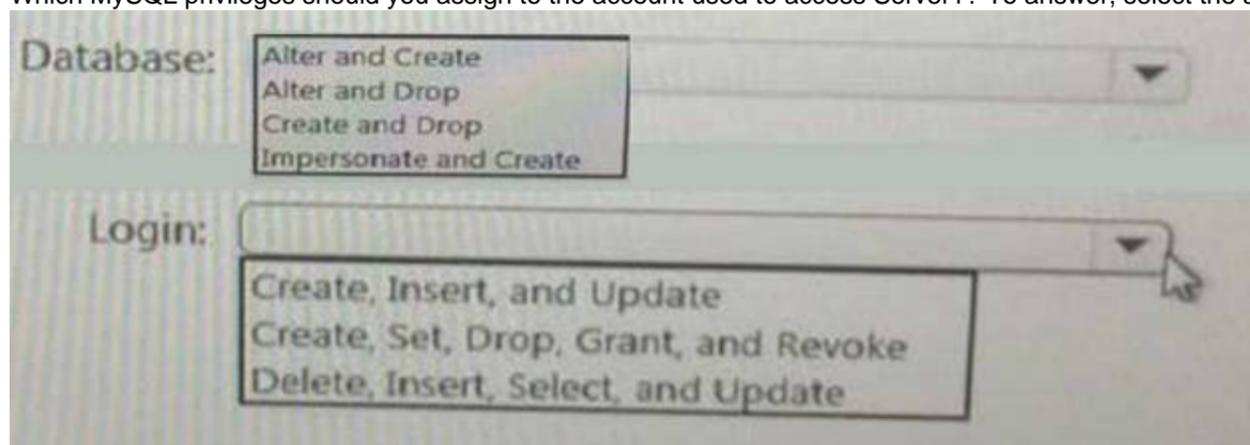
- A. From the Azure Stack administrator portal, set Retention period for deleted storage accounts (days) to 0.
- B. From the Azure Stack administrator portal, click Reclaim space.
- C. From PowerShell, run the out-Default cmdlet.
- D. From PowerShell, migrate the blob containers in the storage account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

**Answer:** A

**NEW QUESTION 24**

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.



- A. Mastered
- B. Not Mastered

**Answer:** A

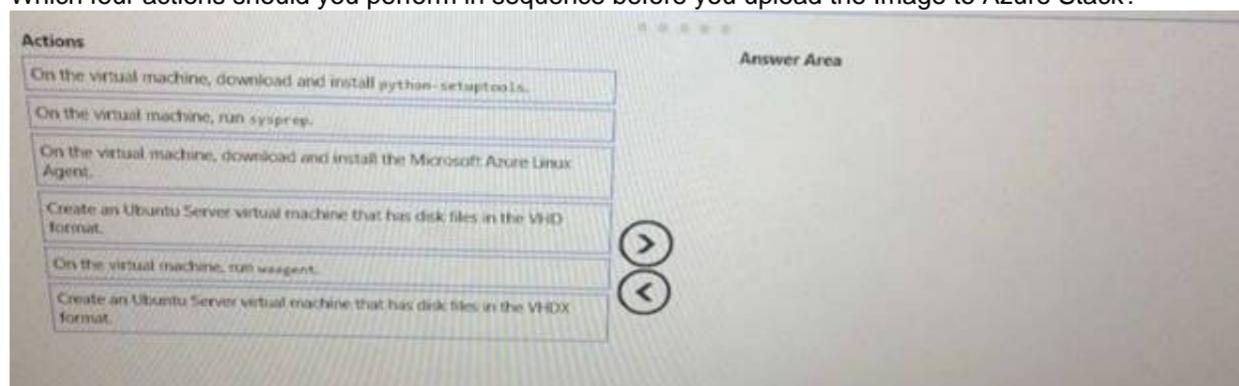
**Explanation:**

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

**NEW QUESTION 25**

DRAG DROP

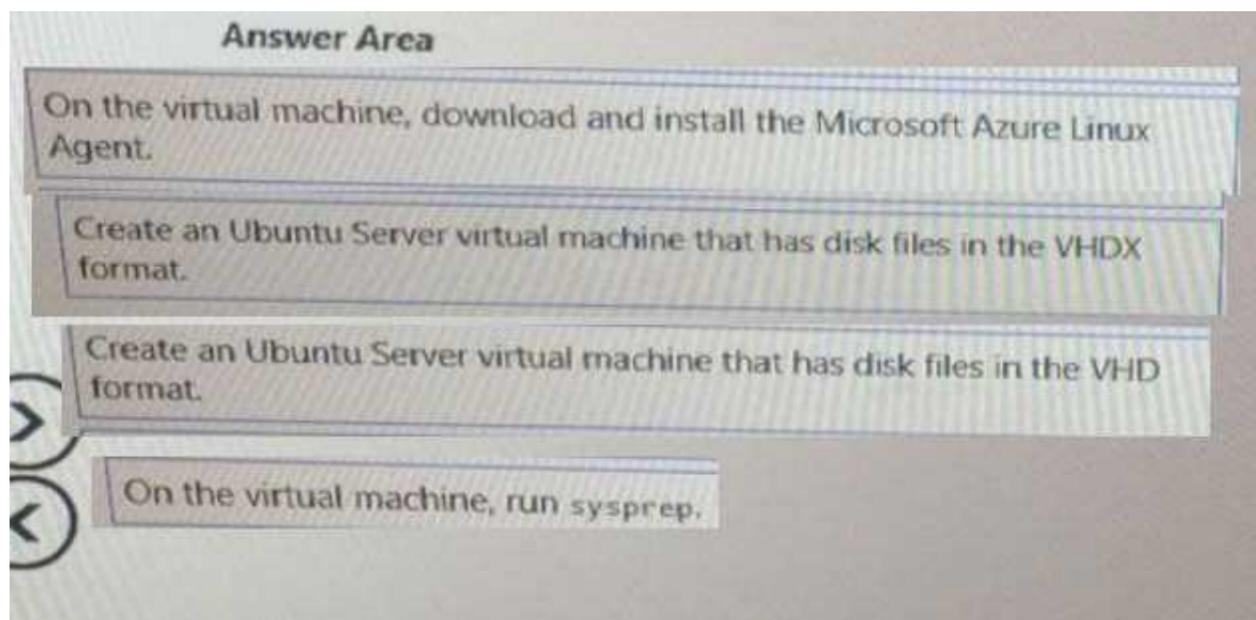
You manage an Azure Stack integrated system. You plan to make an Ubuntu Server image available to the Azure Stack tenants. You need to prepare the custom Ubuntu Server image. Which four actions should you perform in sequence before you upload the Image to Azure Stack?



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**



**NEW QUESTION 27**

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 30**

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 35**

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

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

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

**Answer: D**

**Explanation:**

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

References:

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

#### NEW QUESTION 36

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 40

You have an Azure Stack integrated system.

You need to view the public IP address used by tenants. The solution must include the list of dynamically and statically assigned IP addresses.

Which blade should you review from the Azure Stack administrator portal?

- A. Offers
- B. Resource providers > Health
- C. Virtual networks
- D. Resource providers > Network

**Answer:** D

#### Explanation:

References: <https://docs.microsoft.com/en-us/azure/azure-stack/azure-stack-viewing-public-ip-address-consumption>

#### NEW QUESTION 42

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 43

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 44

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 49**

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 54**

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 57**

DRAG DROP

You have an application that runs on Microsoft Azure.  
You need to implement the application on an Azure Stack integrated system.  
You verify that all the services used by the application are available in Azure Stack.  
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

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

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- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Create a solution package.

Set the target location of the application to **local** and set the API version.

Export the automation script for the application to a JSON file.



**NEW QUESTION 61**

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