

# Exam Questions AZ-103

Microsoft Azure Administrator

<https://www.2passeasy.com/dumps/AZ-103/>



**NEW QUESTION 1**

You have an Azure subscription that contains two resource groups named RG1 and RG2. RG2 does not contain any resources. RG1 contains the resources in the following table.

Name	Type	Description	Lock
VNet1	Virtual network	A virtual network	ReadOnly
VNet3	Virtual network	A classic virtual network	None
W10	Virtual machine	A virtual machine that runs Windows 10 and is stopped and attached only to VNet1	Delete
W10_OsDisk	Disk	A managed SSD disk that is attached to W10	None

Which resource can you move to RG2?

- A. W10\_OsDisk
- B. VNet1
- C. VNet3
- D. W10

**Answer: B**

**Explanation:**

When moving a virtual network, you must also move its dependent resources. For example, you must move gateways with the virtual network. VM W10, which is in Vnet1, is not a dependent resource. Incorrect Answers:

- A: Managed disks don't support move.
- C: Virtual networks (classic) can't be moved.
- D: Virtual machines with the managed disks cannot be moved.

References: <https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-move-resources#virtual-machines-limitations>

**NEW QUESTION 2**

DRAG DROP

You have an Azure subscription that contains a storage account.

You have an on-premises server named Server1 that runs Window Server 2016. Server1 has 2 TB of data.

You need to transfer the data to the storage account by using the Azure Import/Export service.

In which order should you perform the actions? To answer, move all 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**

- From the Azure portal, create an import job.
- From Server1, run `waimportexport.exe`.
- Attach an external disk to Server1.
- From the Azure portal, update the import job.
- Detach the external disks from Server1 and ship the disks to an Azure data center.



- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**

- Attach an external disk to Server1.
- From Server1, run `waimportexport.exe`.
- From the Azure portal, create an import job.
- Detach the external disks from Server1 and ship the disks to an Azure data center.
- From the Azure portal, update the import job.

**NEW QUESTION 3**

DRAG DROP

You have an on-premises file server named Server1 that runs Windows Server 2016. You have an Azure subscription that contains an Azure file share. You deploy an Azure File Sync Storage Sync Service, and you create a sync group. You need to synchronize files from Server1 to Azure. 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**

- Create an Azure on-premises data gateway.
- Install the Azure File Sync agent on Server1.
- Create a Recovery Services vault.
- Register Server1.
- Install the DFS Replication server role on Server1.
- Add a server endpoint.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Step 1: Install the Azure File Sync agent on Server1  
 The Azure File Sync agent is a downloadable package that enables Windows Server to be synced with an Azure file share  
 Step 2: Register Server1.  
 Register Windows Server with Storage Sync Service  
 Registering your Windows Server with a Storage Sync Service establishes a trust relationship between your server (or cluster) and the Storage Sync Service.  
 Step 3: Add a server endpoint  
 Create a sync group and a cloud endpoint.  
 A sync group defines the sync topology for a set of files. Endpoints within a sync group are kept in sync with each other. A sync group must contain one cloud endpoint, which represents an Azure file share and one or more server endpoints. A server endpoint represents a path on registered server. References:  
<https://docs.microsoft.com/en-us/azure/storage/files/storage-sync-files-deployment-guide>

**NEW QUESTION 4**

You plan to use the Azure Import/Export service to copy files to a storage account. Which two files should you create before you prepare the drives for the import job? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. an XML manifest file
- B. a driveset CSV file
- C. a dataset CSV file
- D. a PowerShell PS1 file
- E. a JSON configuration file

**Answer:** BC

**Explanation:**

B: Modify the driveset.csv file in the root folder where the tool resides.  
 C: Modify the dataset.csv file in the root folder where the tool resides. Depending on whether you want to import a file or folder or both, add entries in the dataset.csv file  
 References: <https://docs.microsoft.com/en-us/azure/storage/common/storage-import-export-data-to-files>

**NEW QUESTION 5**

You have an Azure subscription that contains a virtual machine named VM1. VM1 hosts a line-of-business application that is available 24 hours a day. VM1 has one network interface and one managed disk. VM1 uses the D4s v3 size. You plan to make the following changes to VM1:  
 ? Change the size to D8s v3.  
 ? Add a 500-GB managed disk.  
 ? Add the Puppet Agent extension.  
 ? Attach an additional network interface. Which change will cause downtime for VM1?

- A. Add a 500-GB managed disk.
- B. Attach an additional network interface.
- C. Add the Puppet Agent extension.
- D. Change the size to D8s v3.

**Answer:** D

**Explanation:**

While resizing the VM it must be in a stopped state.

References: <https://azure.microsoft.com/en-us/blog/resize-virtual-machines/>

**NEW QUESTION 6**

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 virtual machine named VM1. VM1 was deployed by using a custom Azure Resource Manager template named ARM1.json.

You receive a notification that VM1 will be affected by maintenance. You need to move VM1 to a different host immediately.

Solution: From the Redeploy blade, you click Redeploy. Does this meet the goal?

- A. Yes
- B. No

**Answer: A**

**Explanation:**

When you redeploy a VM, it moves the VM to a new node within the Azure infrastructure and then powers it back on, retaining all your configuration options and associated resources.

References: <https://docs.microsoft.com/en-us/azure/virtual-machines/windows/redeploy-to-new-node>

**NEW QUESTION 7**

**HOTSPOT**

You have an Azure subscription named Subscription1. Subscription1 contains the resources in the following table.

Name	Type
RG2	Resource group
VNet1	Virtual network
VNet2	Virtual network
VM5	Virtual machine connected to VNet1
VM6	Virtual machine connected to VNet2

In Azure, you create a private DNS zone named adatum.com. You set the registration virtual network to VNet2. The adatum.com zone is configured as shown in the following exhibit.

Resource group (change)  
vmrg

Subscription (change)  
Azure Pass

Subscription ID  
a4fde29b-d56a-4f6c-8298-6c53cd0b720c

Name server 1  
-

Name server 2  
-

Name server 3  
-

Name server 4  
-

Tags (change)  
Click here to add tags

Search record sets

NAME	TYPE	TTL	VALUE
@	SOA	3600	Email: azuredns-hostmaster.microsoft.com Host: internal.cloudapp.net Refresh: 3600 Retry: 300 Expire:2419200 Minimum TTL: 300 Serial number: 1
vm1	A	3600	10.1.0.4
vm9	A	3600	10.1.0.12

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

**Answer Area**

Statements	Yes	No
The A record for VM5 will be registered automatically in the adatum.com.zone.	<input type="radio"/>	<input type="radio"/>
VM5 can resolve VM9.adatum.com.	<input type="radio"/>	<input type="radio"/>
VM6 can resolve VM9.adatum.com.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: No

Azure DNS provides automatic registration of virtual machines from a single virtual network that's linked to a private zone as a registration virtual network. VM5 does not belong to the registration virtual network though.

Box 2: No

Forward DNS resolution is supported across virtual networks that are linked to the private zone as resolution virtual networks. VM5 does belong to a resolution virtual network.

Box 3: Yes

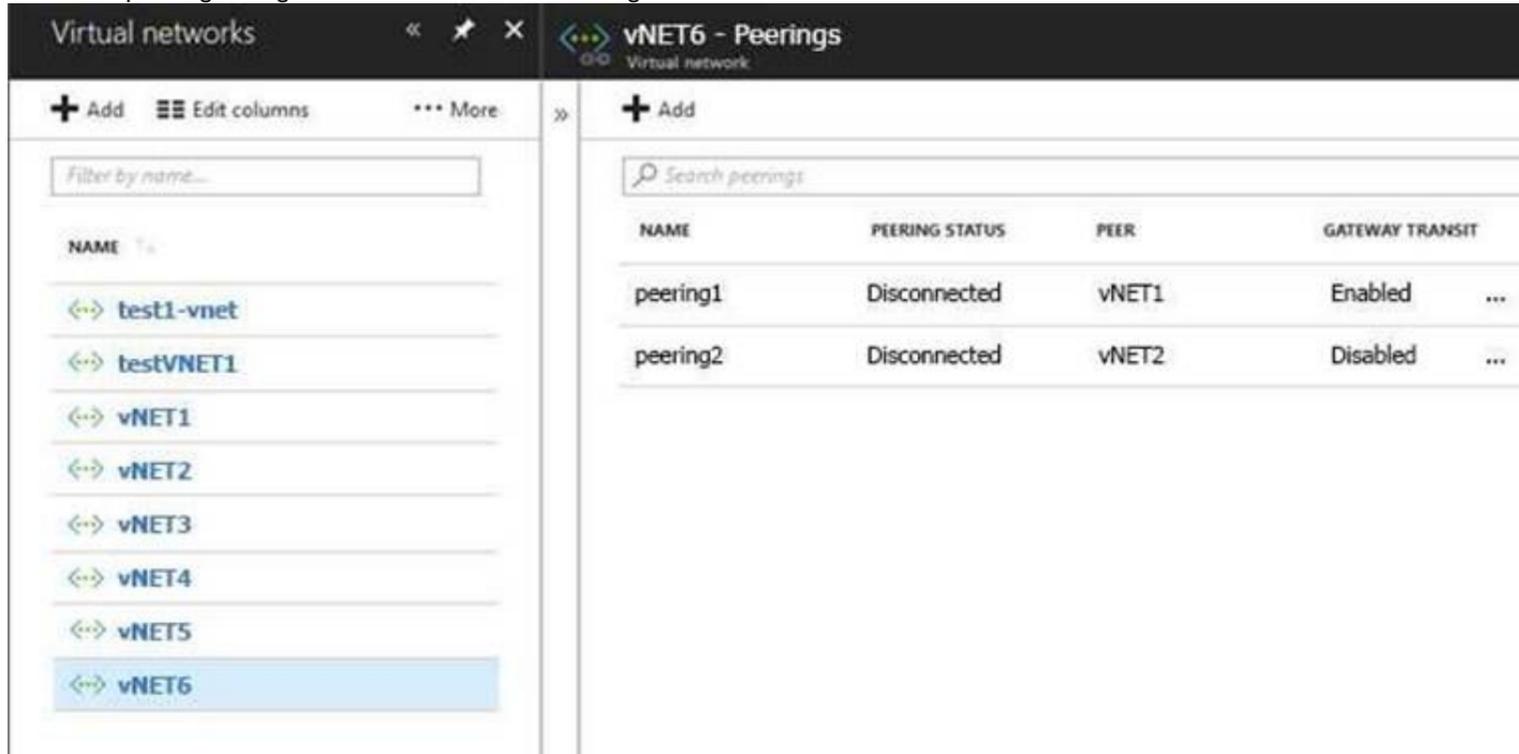
VM6 belongs to registration virtual network, and an A (Host) record exists for VM9 in the DNS zone. By default, registration virtual networks also act as resolution virtual networks, in the sense that DNS resolution against the zone works from any of the virtual machines within the registration virtual network.

References: <https://docs.microsoft.com/en-us/azure/dns/private-dns-overview>

**NEW QUESTION 8**

**HOTSPOT**

You have peering configured as shown in the following exhibit.



Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

NOTE: Each correct selection is worth one point.

**Answer Area**

Hosts on vNET6 can communicate with hosts on [answer choice].

▼

- vNET6 only
- vNET6 and vNET1 only
- vNET6, vNET1, and vNET2 only
- all the virtual networks in the subscription

To change the status of the peering connection to vNET1 to **Connected**, you must first [answer choice].

▼

- add a service endpoint
- add a subnet
- delete peering1
- modify the address space

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: vNET6 only

Box 2: Modify the address space

The virtual networks you peer must have non-overlapping IP address spaces.

References: <https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-manage-peering#requirements-and-constraints>

**NEW QUESTION 9**

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 subscription that contains 10 virtual networks. The virtual networks are hosted in separate resource groups.

Another administrator plans to create several network security groups (NSGs) in the subscription.

You need to ensure that when an NSG is created, it automatically blocks TCP port 8080 between the virtual networks.

Solution: You configure a custom policy definition, and then you assign the policy to the subscription. Does this meet the goal?

A. Yes

B. No

**Answer: A**

**Explanation:**

Resource policy definition used by Azure Policy enables you to establish conventions for resources in your organization by describing when the policy is enforced and what effect to take. By defining conventions, you can control costs and more easily manage your resources.

References: <https://docs.microsoft.com/en-us/azure/azure-policy/policy-definition>

**NEW QUESTION 10**

**HOTSPOT**

Your network contains an Active Directory domain named adatum.com and an Azure Active Directory (Azure AD) tenant named adatum.onmicrosoft.com.

Adatum.com contains the user accounts in the following table.

Name	Member of
User1	Domain Admins
User2	Schema Admins
User3	Incoming Forest Trust Builders
User4	Replicator
User5	Enterprise Admins

Adatum.onmicrosoft.com contains the user accounts in the following table.

Name	Role
UserA	Global administrator
UserB	User administrator
UserC	Security administrator
UserD	Service administrator

You need to implement Azure AD Connect. The solution must follow the principle of least privilege. Which user accounts should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area**

Adatum.com:

<input type="checkbox"/>	▼
<input type="checkbox"/>	User1
<input type="checkbox"/>	User2
<input type="checkbox"/>	User3
<input type="checkbox"/>	User4
<input type="checkbox"/>	User5

Adatum.onmicrosoft.com:

<input type="checkbox"/>	▼
<input type="checkbox"/>	UserA
<input type="checkbox"/>	UserB
<input type="checkbox"/>	UserC
<input type="checkbox"/>	UserD

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Box 1: User5

In Express settings, the installation wizard asks for the following: AD DS Enterprise Administrator credentials

Azure AD Global Administrator credentials

The AD DS Enterprise Admin account is used to configure your on-premises Active Directory. These credentials are only used during the installation and are not used after the installation has completed. The Enterprise Admin, not the Domain Admin should make sure the permissions in Active Directory can be set in all domains.

Box 2: UserA

Azure AD Global Admin credentials are only used during the installation and are not used after the installation has completed. It is used to create the

Azure AD Connector account used for synchronizing changes to Azure AD. The account also enables sync as a feature in Azure AD.  
References: <https://docs.microsoft.com/en-us/azure/active-directory/connect/active-directory-aadconnect-accounts-permissions>

#### NEW QUESTION 10

You download an Azure Resource Manager template based on an existing virtual machine. The template will be used to deploy 100 virtual machines. You need to modify the template to reference an administrative password. You must prevent the password from being stored in plain text. What should you create to store the password?

- A. Azure Active Directory (AD) Identity Protection and an Azure policy
- B. a Recovery Services vault and a backup policy
- C. an Azure Key Vault and an access policy
- D. an Azure Storage account and an access policy

**Answer: C**

#### Explanation:

You can use a template that allows you to deploy a simple Windows VM by retrieving the password that is stored in a Key Vault. Therefore the password is never put in plain text in the template parameter file.

References: <https://azure.microsoft.com/en-us/resources/templates/101-vm-secure-password/>

#### NEW QUESTION 15

Your company registers a domain name of contoso.com.

You create an Azure DNS named contoso.com and then you add an A record to the zone for a host named www that has an IP address of 131.107.1.10.

You discover that Internet hosts are unable to resolve www.contoso.com to the 131.107.1.10 IP address.

You need to resolve the name resolution issue.

Solution: You modify the name server at the domain registrar. Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

#### Explanation:

Modify the Name Server (NS) record.

References: <https://docs.microsoft.com/en-us/azure/dns/dns-delegate-domain-azure-dns>

#### NEW QUESTION 18

Your company registers a domain name of contoso.com.

You create an Azure DNS named contoso.com and then you add an A record to the zone for a host named www that has an IP address of 131.107.1.10.

You discover that Internet hosts are unable to resolve www.contoso.com to the 131.107.1.10 IP address.

You need to resolve the name resolution issue.

Solution: You modify the SOA record in the contoso.com zone Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

#### Explanation:

Modify the NS record, not the SOA record.

Note: The SOA record stores information about the name of the server that supplied the data for the zone; the administrator of the zone; the current version of the data file; the number of seconds a secondary name server should wait before checking for updates; the number of seconds a secondary name server should wait before retrying a failed zone transfer; the maximum number of seconds that a secondary name server can use data before it must either be refreshed or expire; and a default number of seconds for the time-to-live file on resource records.

References: <https://searchnetworking.techtarget.com/definition/start-of-authority-record>

#### NEW QUESTION 20

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Your company registers a domain name of contoso.com.

You create an Azure DNS zone named contoso.com, and then you add an A record to the zone for a host named www that has an IP address of 131.107.1.10.

You discover that Internet hosts are unable to resolve www.contoso.com to the 131.107.1.10 IP address.

You need to resolve the name resolution issue.

Solution: You create a PTR record for www in the contoso.com zone. Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

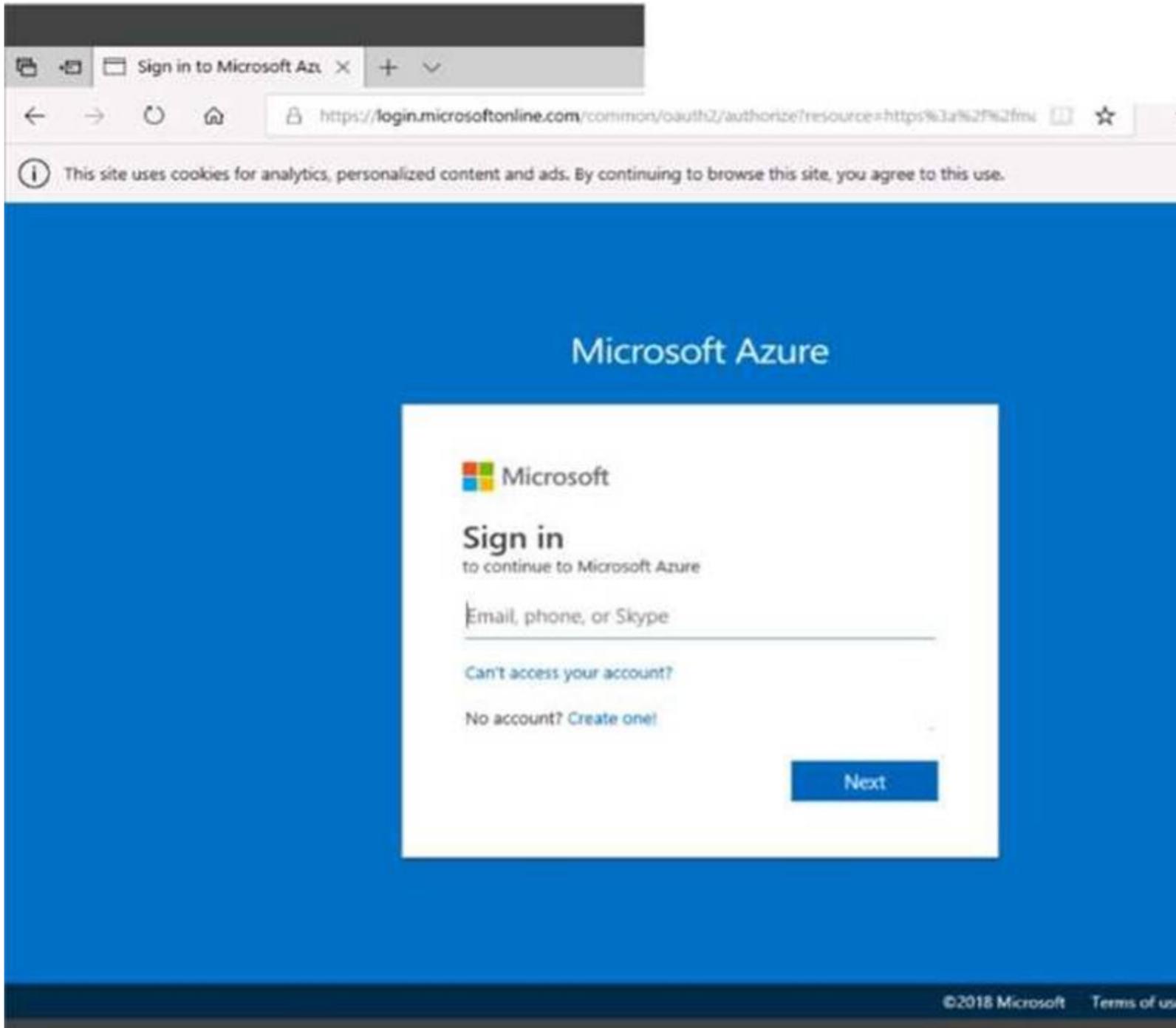
#### Explanation:

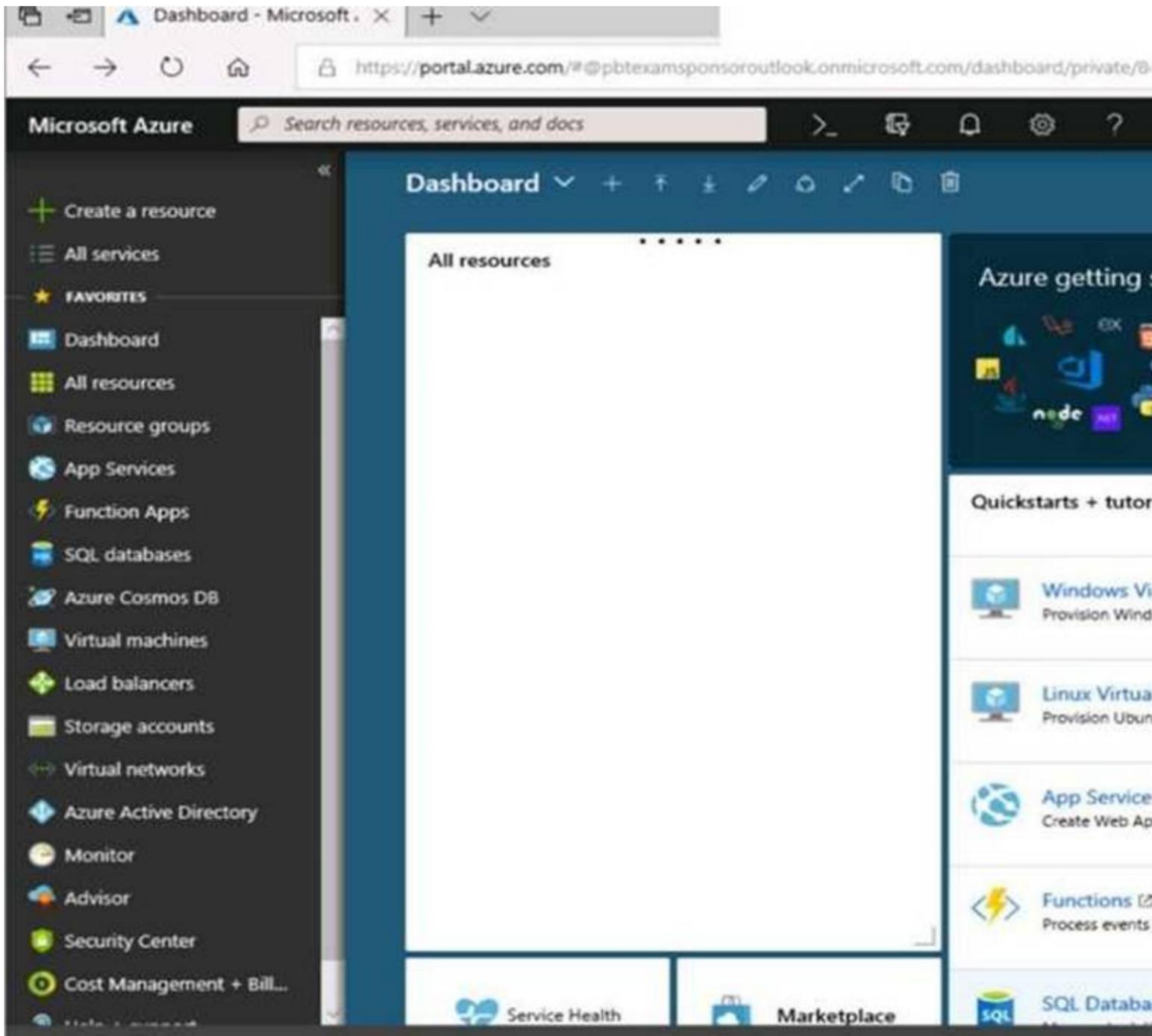
Modify the Name Server (NS) record.

References: <https://docs.microsoft.com/en-us/azure/dns/dns-delegate-domain-azure-dns>

#### NEW QUESTION 24

Click to expand each objective. To connect to the Azure portal, type <https://portal.azure.com> in the browser address bar.





Instructions    Comments    Controls Available    Keyboard Shortcuts Available

### Tasks

Click to expand each objective

- Configure servers
  - Add the "Print and Document Services" role to server LON-SVR1, installing any required management features and enabling both Print and LPD Services.
- + Configure file and share access

When you are finished performing all the tasks, click the 'Next' button.  
 Note that you cannot return to the lab once you click the 'Next' button. Scoring occur in the background while you complete the rest of the exam.

**Overview**  
 The following section of the exam is a lab. In this section, you will perform a set of tasks in a live environment. While most functionality will be available to you as it would be in a live environment, some functionality (e.g., copy and paste, ability to navigate to external websites) will not be possible by design. Scoring is based on the outcome of performing the tasks stated in the lab. In other words, it doesn't matter how you accomplish the task, if you successfully perform it, you will earn credit for that task.

Labs are not timed separately, and this exam may have more than one lab that you must complete. You can use as much time as you would like to complete each lab. But, you should manage your time appropriately to ensure that you are able to complete the lab(s) and all other sections of the exam in the time provided. Please note that once you submit your work by clicking the Next button within a lab, you will NOT be able to return to the lab.

To start the lab  
 You may start the lab by clicking the Next button.  
 Your on-premises network uses an IP address range of 131.107.2.0 to 131.107.2.255.  
 You need to ensure that only devices from the on-premises network can connect to the rg1lod7523691n1 storage account.  
 What should you do from the Azure portal?

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Step 1: Navigate to the rg1lod7523691n1 storage account.

Step 2: Click on the settings menu called Firewalls and virtual networks.

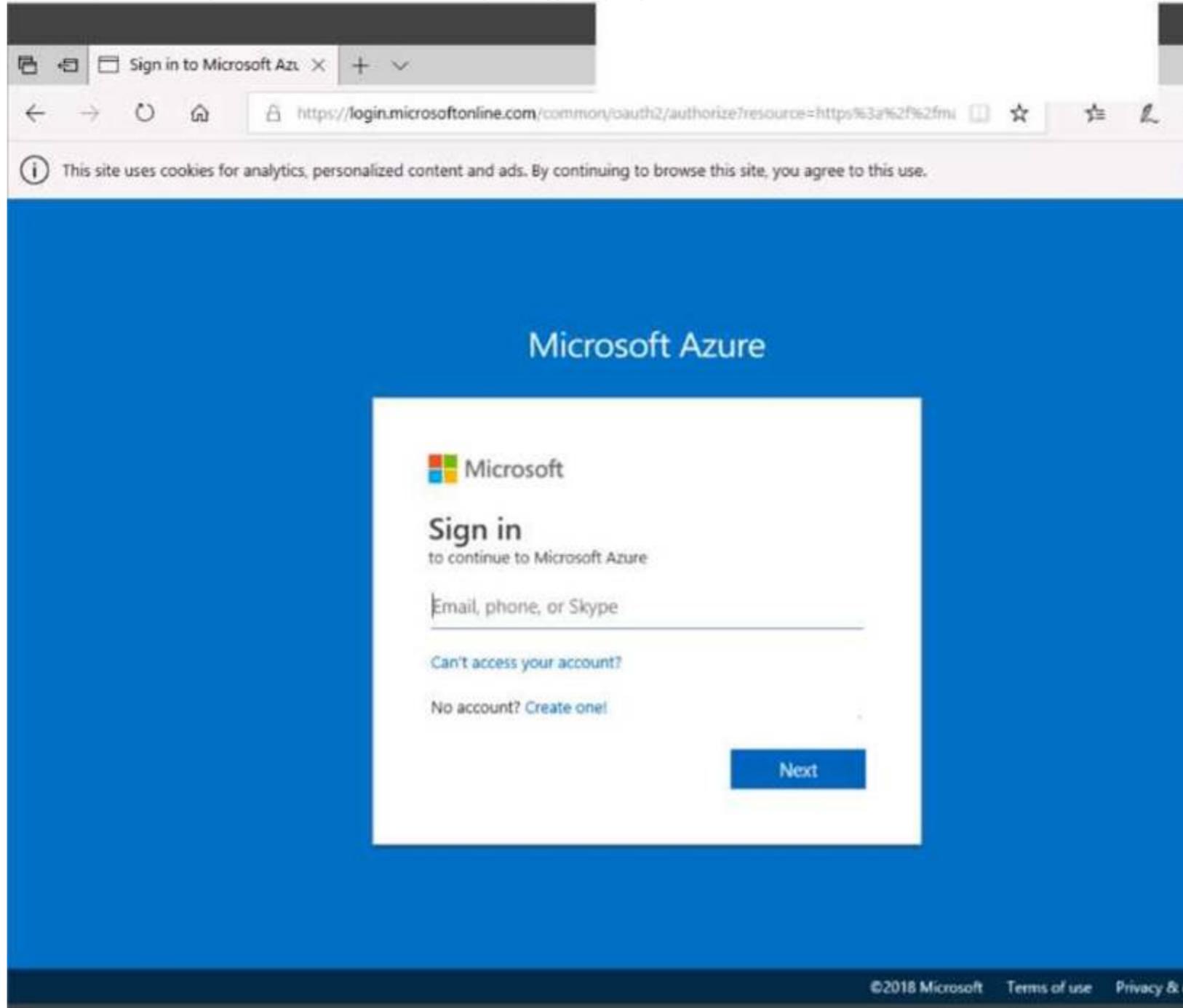
Step 3: Ensure that you have elected to allow access from 'Selected networks'.

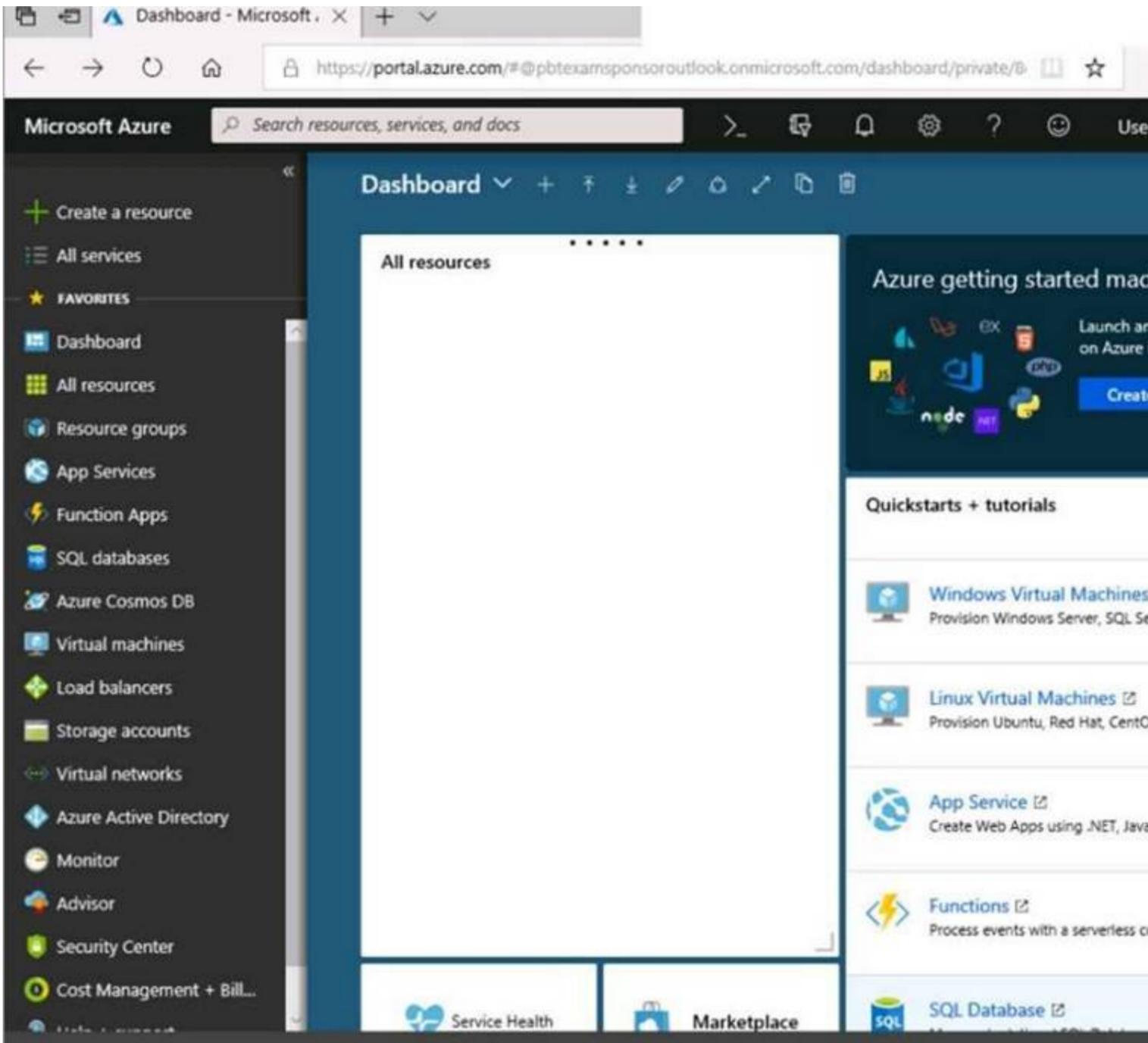
Step 4: To grant access to an internet IP range, enter the address range of 131.107.2.0 to 131.107.2.255 (in CIDR format) under Firewall, Address Ranges.

References: <https://docs.microsoft.com/en-us/azure/storage/common/storage-network-security>

**NEW QUESTION 26**

Click to expand each objective. To connect to the Azure portal, type <https://portal.azure.com> in the browser address bar.





Instructions    Comments    Controls Available    Keyboard Shortcuts Available

**Tasks**

Click to expand each objective

- Configure servers
  - Add the "Print and Document Services" role to server LON-SVR1, installing any required management features and enabling both Print and LPD Services.
- + Configure file and share access

When you are finished performing all the tasks, click the 'Next' button.  
 Note that you cannot return to the lab once you click the 'Next' button. Scoring occur in the background while you complete the rest of the exam.

**Overview**  
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Please note that once you submit your work by clicking the Next button within a lab, you will NOT be able to return to the lab.  
 To start the lab  
 You may start the lab by clicking the Next button.  
 You plan to store media files in the rg1lod7523691n1 storage account.  
 You need to configure the storage account to store the media files. The solution must ensure that only users who have access keys can download the media files and that the files are accessible only over HTTPS.  
 What should you do from Azure portal?

- A. Mastered
- B. Not Mastered

**Answer:** A

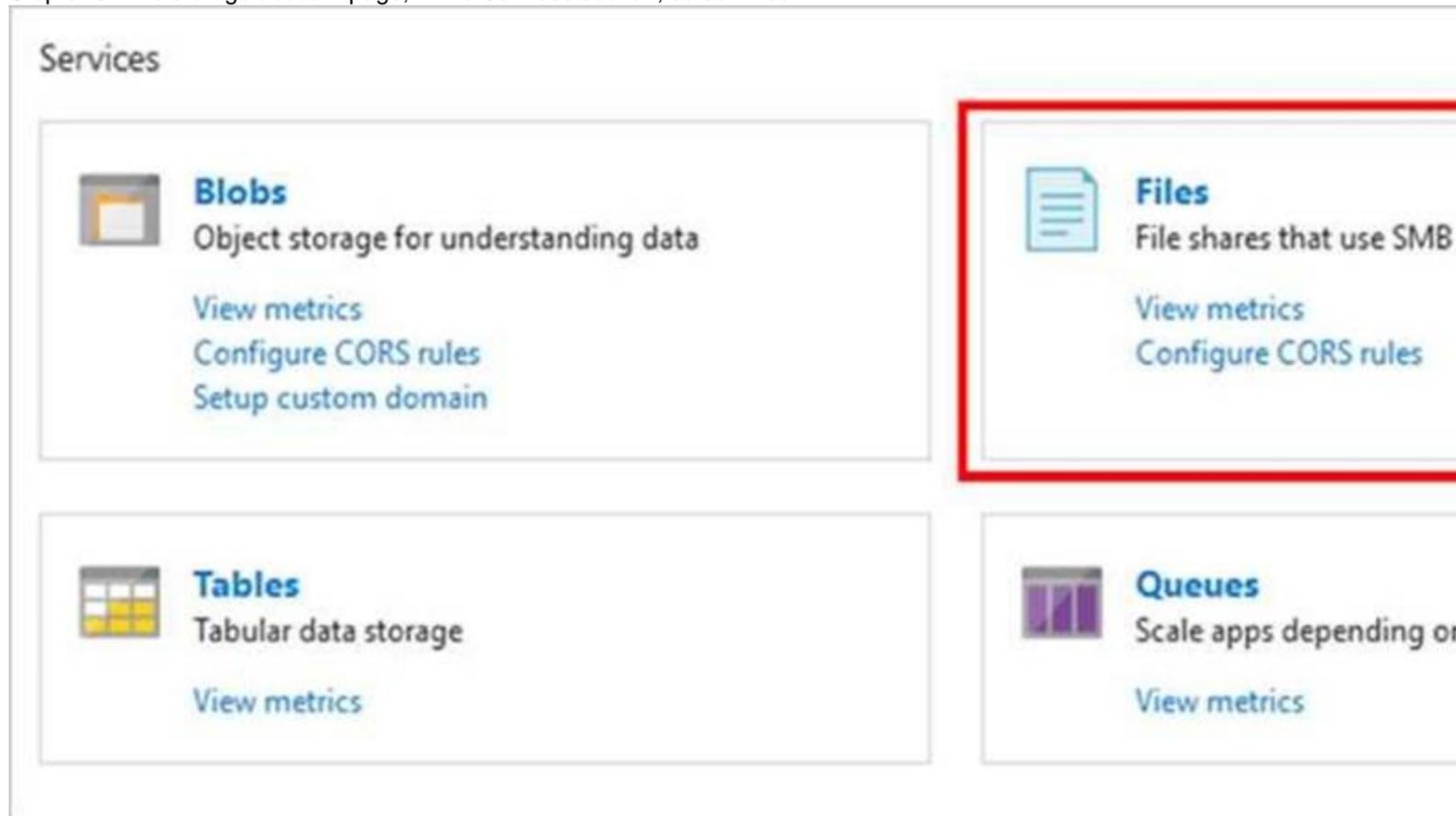
**Explanation:**  
 We should create an Azure file share.

Step 1: In the Azure portal, select All services. In the list of resources, type Storage Accounts. As you begin typing, the list filters based on your input. Select Storage Accounts.

On the Storage Accounts window that appears.

Step 2: Locate the rg1lod7523691n1 storage account.

Step 3: On the storage account page, in the Services section, select Files.



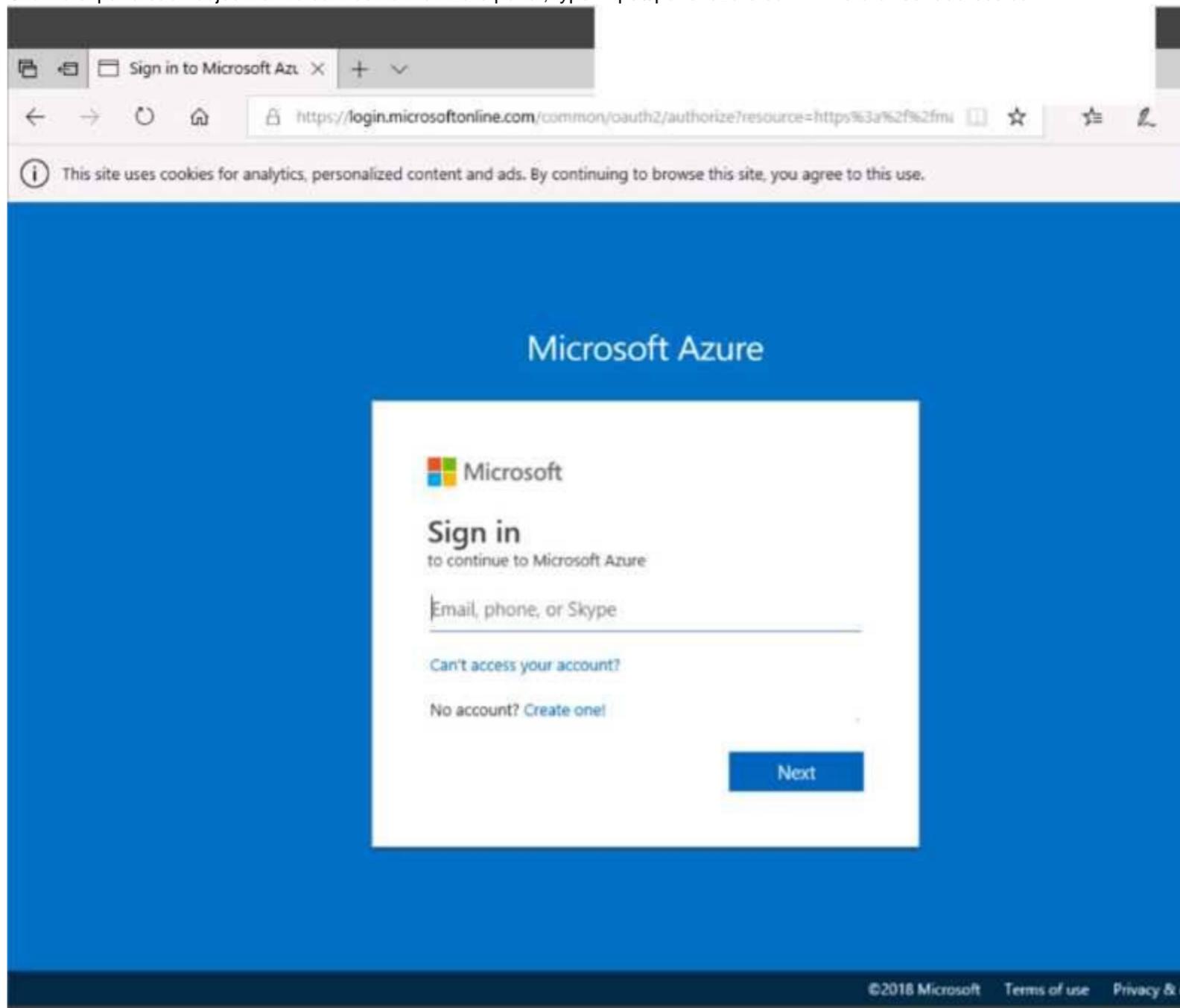
Step 4: On the menu at the top of the File service page, click + File share. The New file share page drops down.

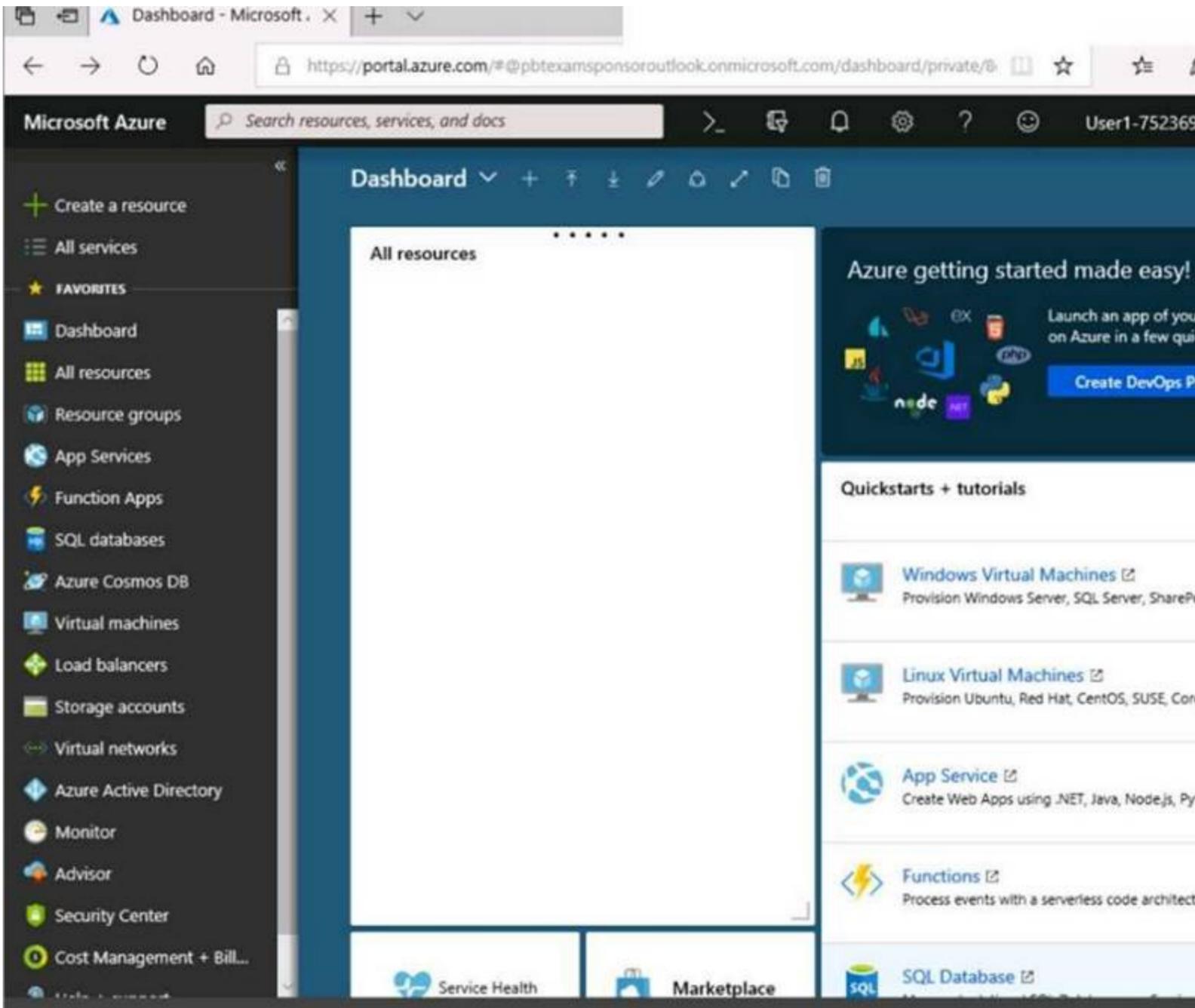
Step 5: In Name type myshare. Click OK to create the Azure file share.

References: <https://docs.microsoft.com/en-us/azure/storage/files/storage-how-to-use-files-portal>

**NEW QUESTION 31**

Click to expand each objective. To connect to the Azure portal, type <https://portal.azure.com> in the browser address bar.





- Instructions
- Comments
- Controls Available
- Keyboard Shortcuts Available

### Tasks

Click to expand each objective

- **Configure servers**
  - Add the "Print and Document Services" role to server LON-SVR1, installing any required management features and enabling both Print and LPD Services.
- + **Configure file and share access**

When you are finished performing all the tasks, click the 'Next' button.

Note that you cannot return to the lab once you click the 'Next' button. Scoring occur in the background while you complete the rest of the exam.

Overview

The following section of the exam is a lab. In this section, you will perform a set of tasks in a live environment. While most functionality will be available to you as it would be in a live environment, some functionality (e.g., copy and paste, ability to navigate to external websites) will not be possible by design. Scoring is based on the outcome of performing the tasks stated in the lab. In other words, it doesn't matter how you accomplish the task, if you successfully perform it, you will earn credit for that task.

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To start the lab

You may start the lab by clicking the Next button.

You plan to configure VM1 to be accessible from the Internet.

You need to add a public IP address to the network interface used by VM1. What should you do from Azure portal?

- A. Mastered
- B. Not Mastered

Answer: A

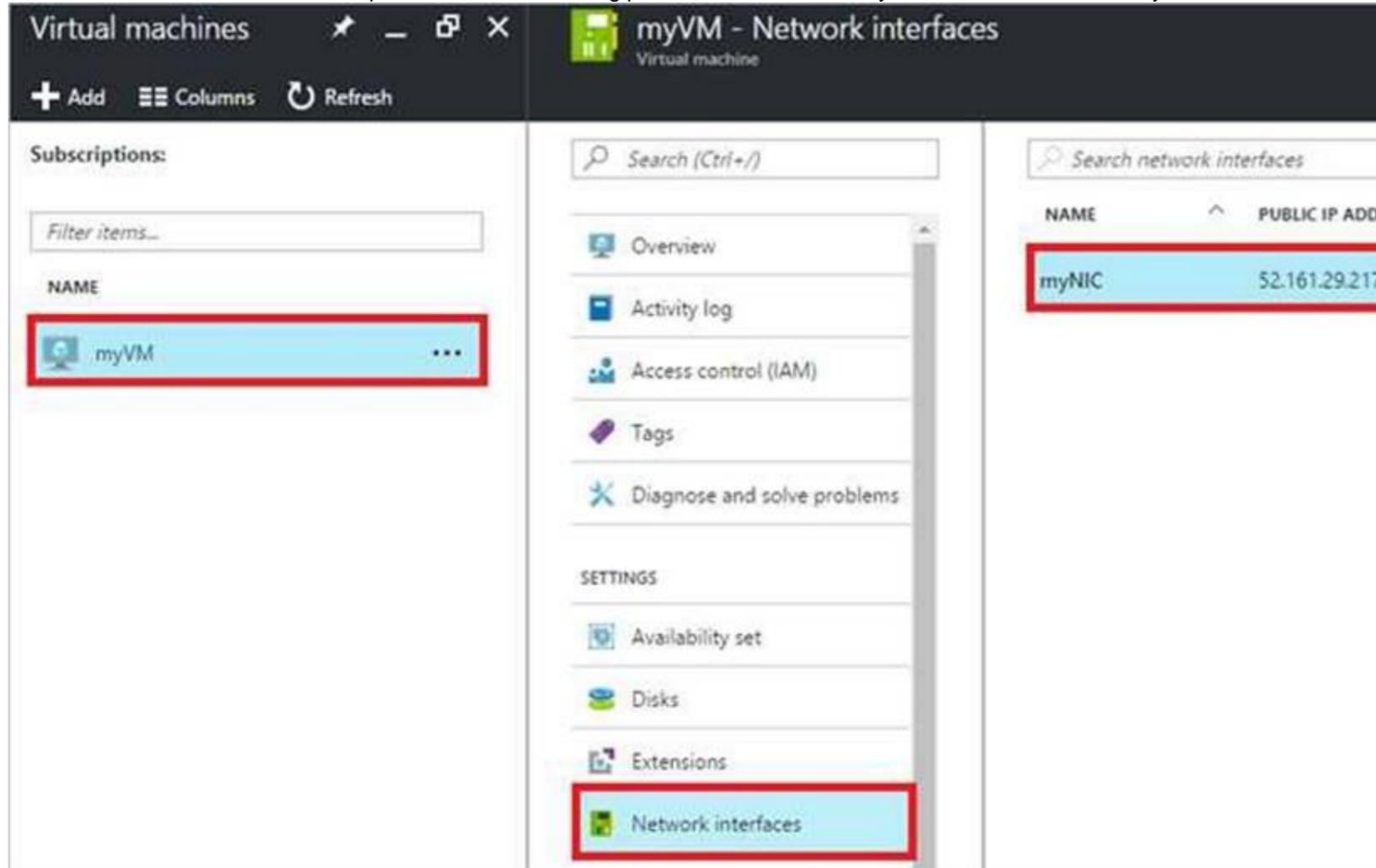
**Explanation:**

You can add private and public IP addresses to an Azure network interface by completing the steps that follow.

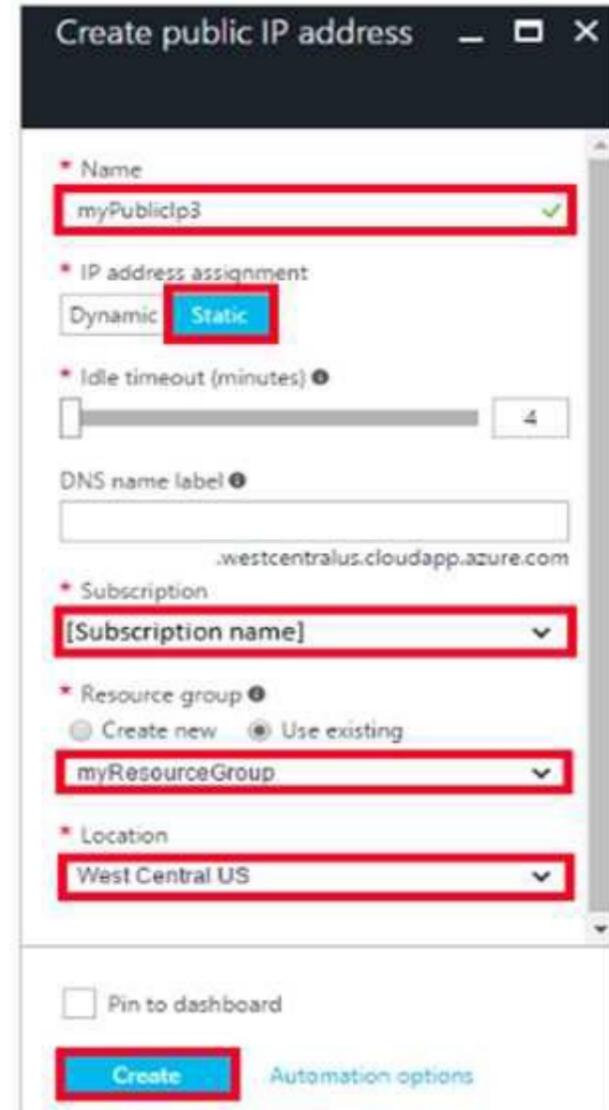
Step 1: In Azure portal, click More services > type virtual machines in the filter box, and then click Virtual machines.

Step 2: In the Virtual machines pane, click the VM you want to add IP addresses to. Click Network interfaces in the virtual machine pane that appears, and then select the network interface you want to

add the IP addresses to. In the example shown in the following picture, the NIC named myNIC from the VM named myVM is selected:



Step 3: In the pane that appears for the NIC you selected, click IP configurations. Step 4: Click Create public IP address.

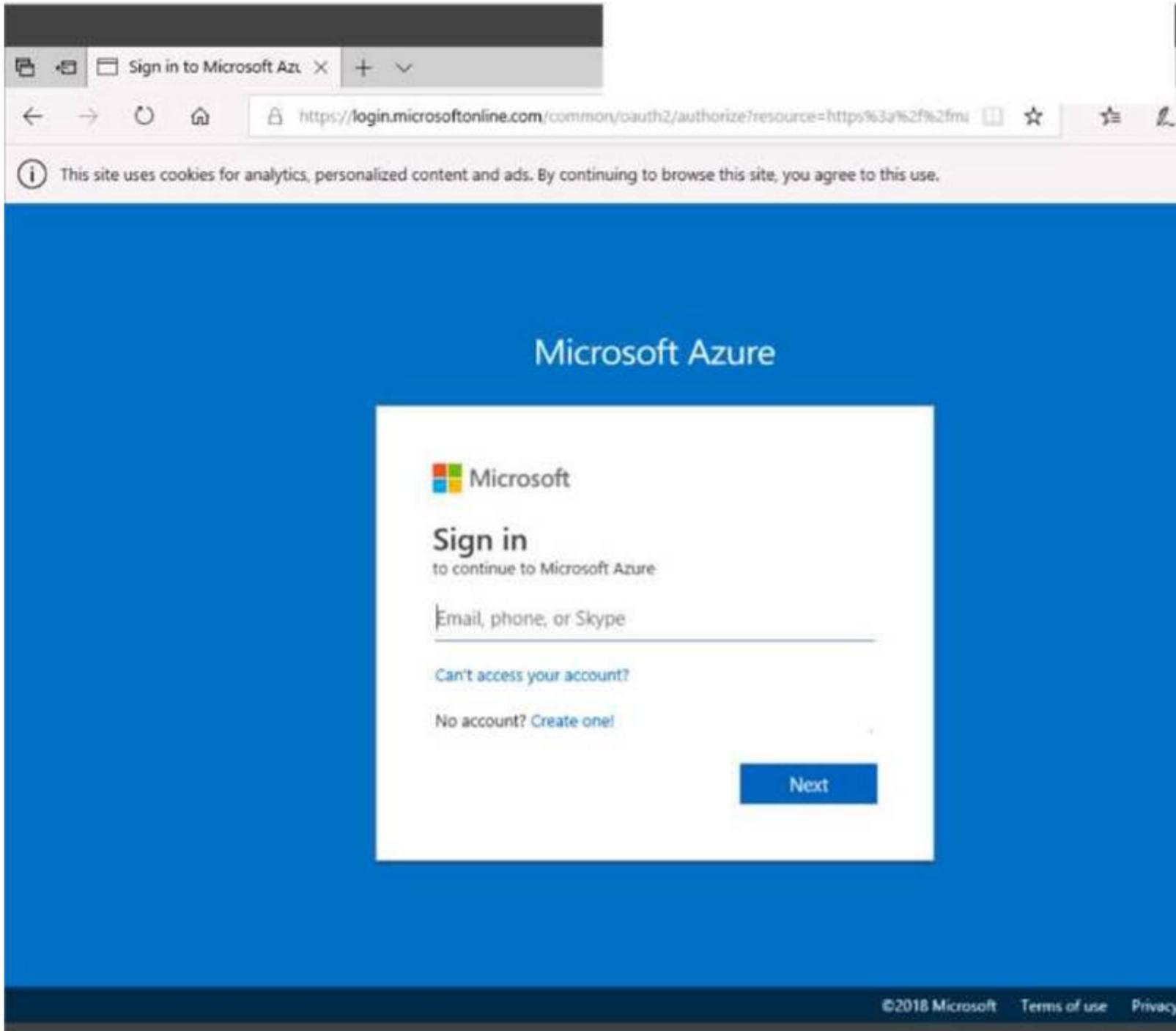


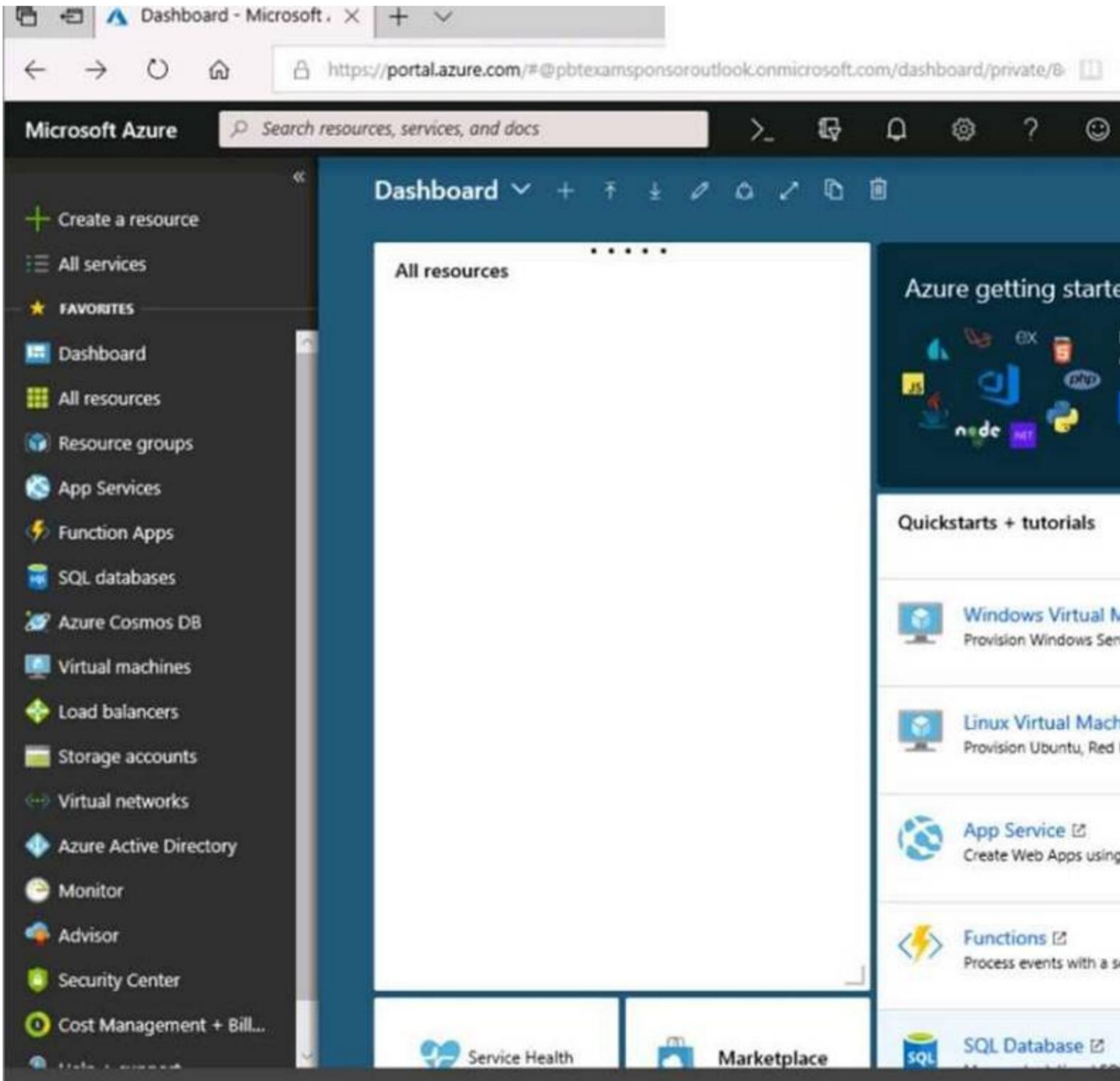
Step 5: In the Create public IP address pane that appears, enter a Name, select an IP address assignment type, a Subscription, a Resource group, and a Location, then click Create, as shown in the following picture:

References: <https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-multiple-ip-addresses-portal>

**NEW QUESTION 34**

Click to expand each objective. To connect to the Azure portal, type <https://portal.azure.com> in the browser address bar.





- Instructions
- Comments
- Controls Available
- Keyboard Shortcuts Available

### Tasks

Click to expand each objective

- Configure servers
  - Add the "Print and Document Services" role to server LON-SVRT, installing any required management features and enabling both Print and LPD Services.
- + Configure file and share access

When you are finished performing all the tasks, click the 'Next' button.

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**Overview**

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To start the lab

You may start the lab by clicking the Next button.

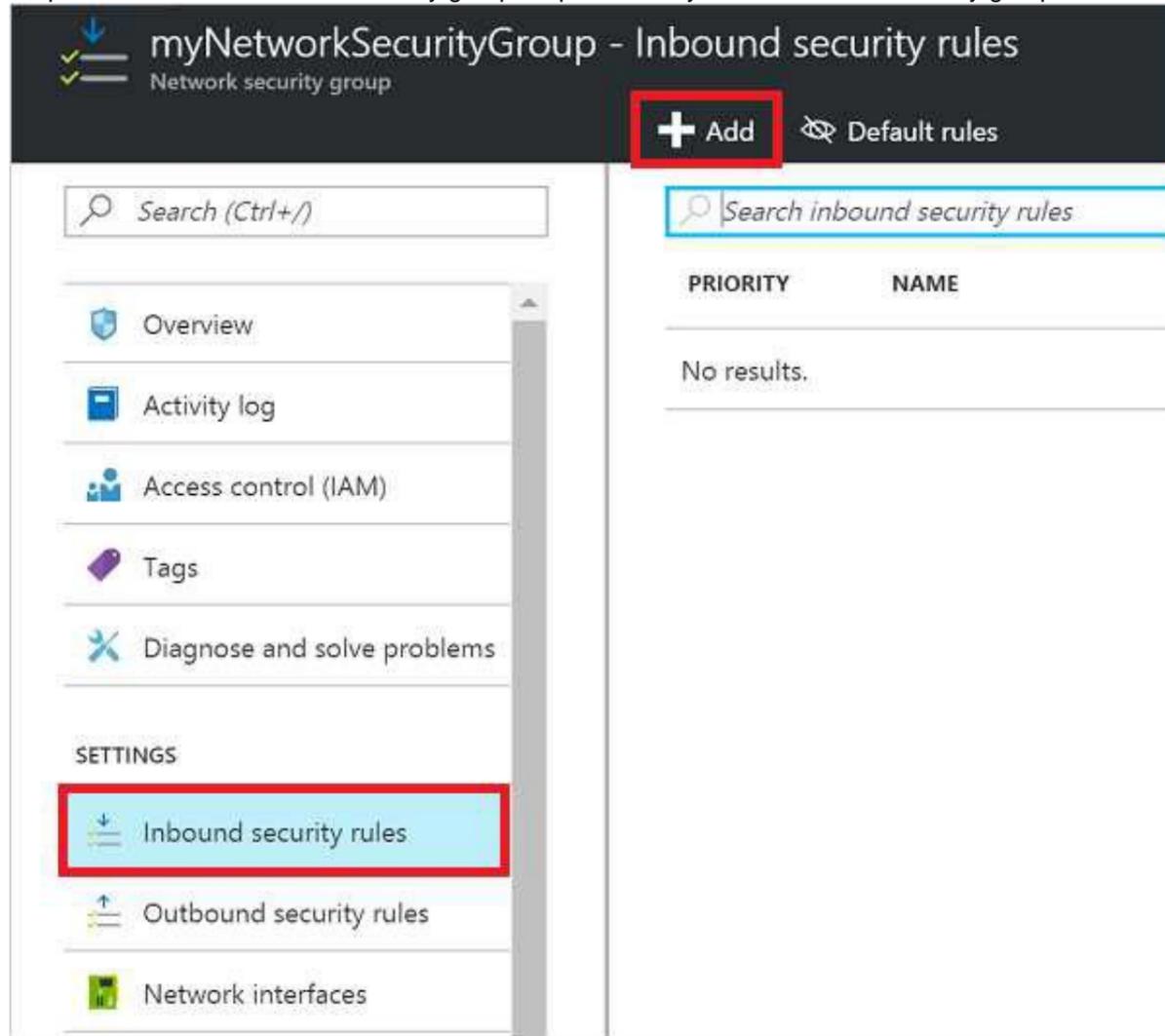
You need to allow RDP connections over TCP port 3389 to VM1 from the internet. The solution must prevent connections from the Internet over all other TCP ports.  
 What should you do from the Azure portal?

- A. Mastered
- B. Not Mastered

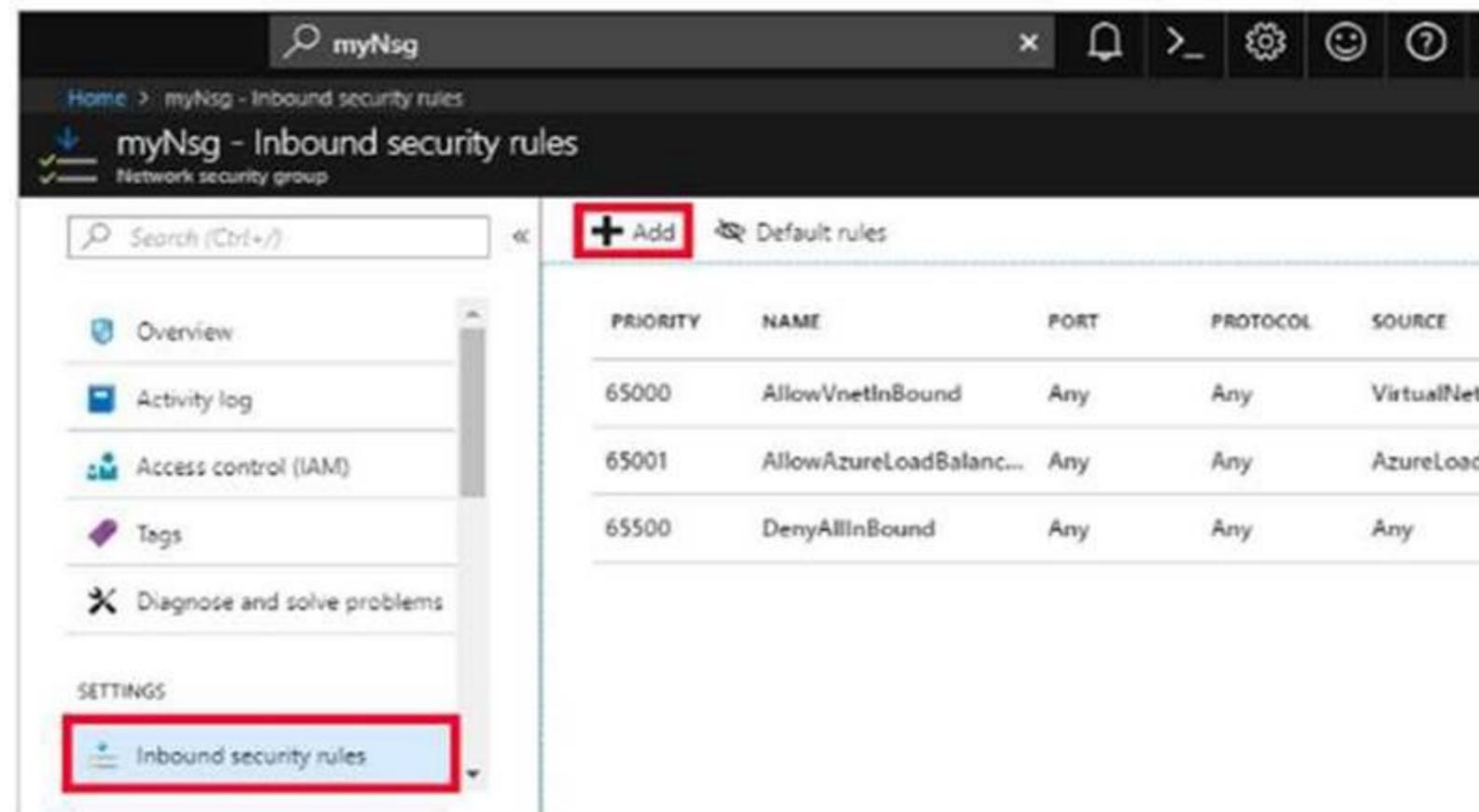
Answer: A

**Explanation:**

Step 1: Create a new network security group Step 2: Select your new network security group.



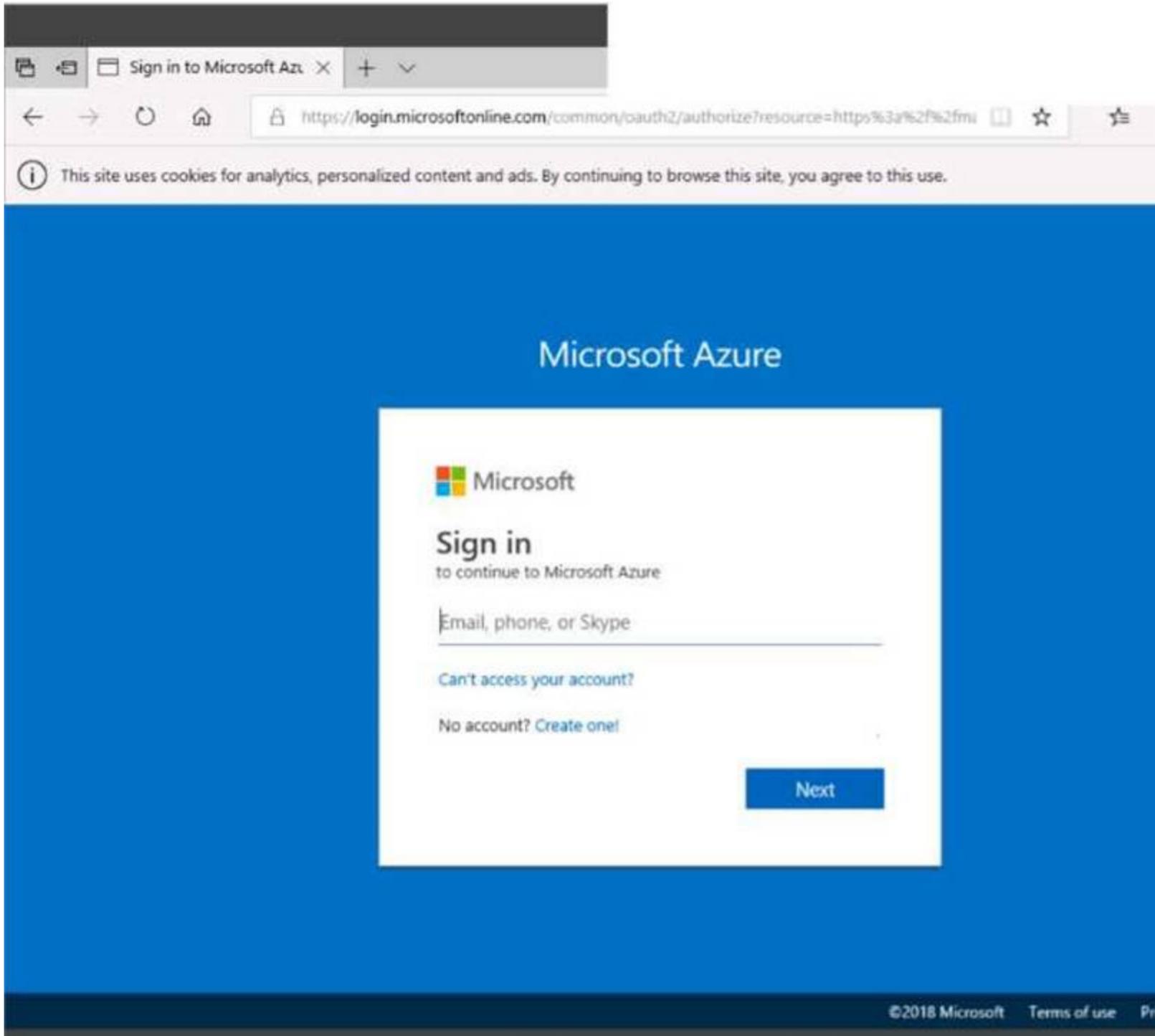
Step 3: Select Inbound security rules, . Under Add inbound security rule, enter the following  
 Destination: Select Network security group, and then select the security group you created previously. Destination port ranges: 3389  
 Protocol: Select TCP

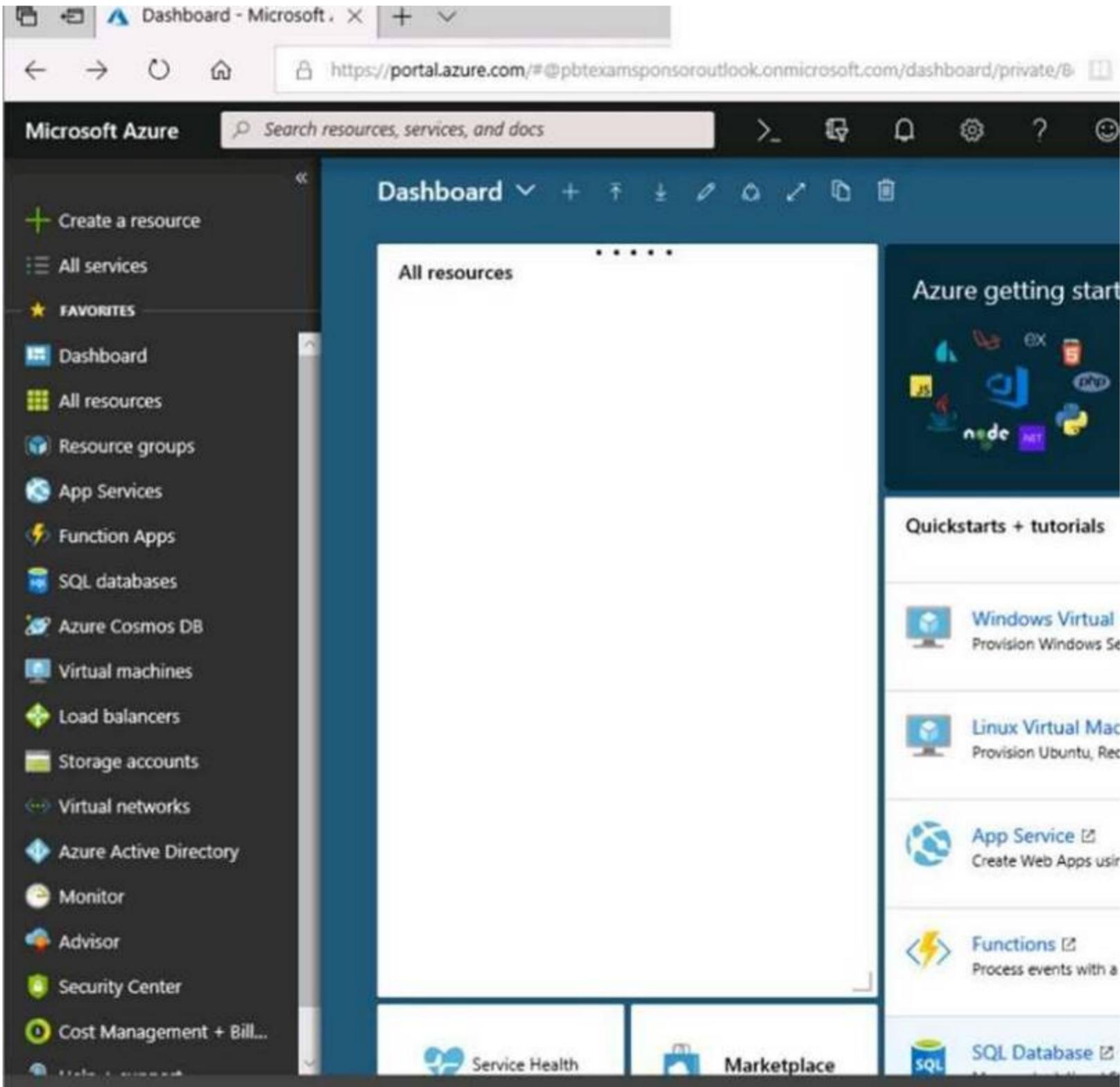


References: <https://docs.microsoft.com/en-us/azure/virtual-network/tutorial-filter-network-traffic>

**NEW QUESTION 35**

Click to expand each objective. To connect to the Azure portal, type <https://portal.azure.com> in the browser address bar.





## Create storage account

✓ Validation passed

Basics Advanced Tags Review + create

### BASICS

Subscription	Microsoft AZ-100 5
Resource group	corpdatalod7523690
Location	East US
Storage account name	corpdata7523690n1
Deployment model	Resource manager
Account kind	StorageV2 (general purpose v2)
Replication	Read-access geo-redundant storage (RA-GRS)
Performance	Standard
Access tier (default)	Hot

### ADVANCED

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Create

Previous

Next

[Download a template for automatic](#)

## Create storage account

Submitting deployment...

Submitting the deployment template for resource 'corpdata7523690'.

Basics Advanced Tags Review + create

### BASICS

Subscription	Microsoft AZ-100 5
Resource group	corpdata7523690
Location	East US
Storage account name	corpdata7523690n1
Deployment model	Resource manager
Account kind	StorageV2 (general purpose v2)
Replication	Read-access geo-redundant storage (RA-GRS)
Performance	Standard
Access tier (default)	Hot

### ADVANCED

Secure transfer required	Enabled
Hierarchical namespace	Disabled

## Microsoft.StorageAccount-20181011170335 - Overview

Deployment

Search (Ctrl+ /)

Delete Cancel Redeploy Refresh

Overview

Outputs

Inputs

Template

### Your deployment is underway

Check the status of your deployment, manage resources, or troubleshoot deployment issues. Pin this page to your dashboard to easily find it next time.



Deployment  
 name: Microsoft.StorageAccount-20181011170335  
 Subscription: Microsoft AZ-100 5  
 Resource group: corpdata7523690

#### DEPLOYMENT DETAILS (Download)

Start time: 10/11/2018 5:04:06 PM  
 Duration: 17 seconds  
 Correlation ID: bd0806a4-d1bd-42db-be6b-55e0ec38f49b

RESOURCE	TYPE	STATUS	OPERATI...
----------	------	--------	------------

No results.

## Create a virtual machine

**!** Validation failed. Required information is missing or not valid.

Basics • Disks Networking Management Guest config Tags **Review + create**

## PRODUCT DETAILS

Ubuntu Server 18.04 LTS

by Canonical

[Terms of use](#) | [Privacy policy](#)

Standard D2s v3

by Microsoft

[Terms of use](#) | [Privacy policy](#)

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[Pricing for other VM sizes](#)

## TERMS

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. See the [Azure Marketplace Terms](#) for additional details.

When you are finished performing all the tasks, click the 'Next' button.

Note that you cannot return to the lab once you click the 'Next' button. Scoring occur in the background while you complete the rest of the exam.

## Overview

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To start the lab

You may start the lab by clicking the Next button.

You plan to move backup files and documents from an on-premises Windows file server to Azure Storage. The backup files will be stored as blobs.

You need to create a storage account named corpdata7523690n2. The solution must meet the following requirements:

? Ensure that the documents are accessible via drive mappings from Azure virtual machines that run Windows Server 2016.

? Provide the highest possible redundancy for the documents.

? Minimize storage access costs.

What should you do from the Azure portal?

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Step 1: In the Azure portal, click All services. In the list of resources, type Storage Accounts. As you begin typing, the list filters based on your input. Select Storage Accounts.

Step 2: On the Storage Accounts window that appears, choose Add. Step 3: Select the subscription in which to create the storage account.

Step 4: Under the Resource group field, select Create New. Create a new Resource

Home > Create storage account

## Create storage account

Basics **Advanced** Tags Review + create

Azure Storage is a Microsoft-managed service providing cloud storage that is highly available, secure, durable, scalable, and redundant. Azure Storage includes Azure Blobs (objects), Azure Data Lake Storage Gen2, Azure Files, Azure Queues, and Azure Tables. The cost of your storage account depends on the usage and the options you choose below. [Learn more](#)

**PROJECT DETAILS**

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

\* Subscription

\* Resource group  [Create new](#)

**INSTANCE DETAILS**

The default deployment model is Resource Manager. You can also use the classic deployment model instead. [Choose classic](#)

\* Storage account name

\* Location

Performance

Account kind

Replication

Access tier (default)  Cool  Hot

A resource group is a container that holds related resources for an Azure solution.

\* Name

Step 5: Enter a name for your storage account: corpdata7523690n2

Step 6: For Account kind select: General-purpose v2 accounts (recommended for most scenarios) General-purpose v2 accounts is recommended for most scenarios. . General-purpose v2 accounts deliver the lowest per-gigabyte capacity prices for Azure Storage, as well as industry-competitive transaction prices.

Step 7: For replication select: Read-access geo-redundant storage (RA-GRS)

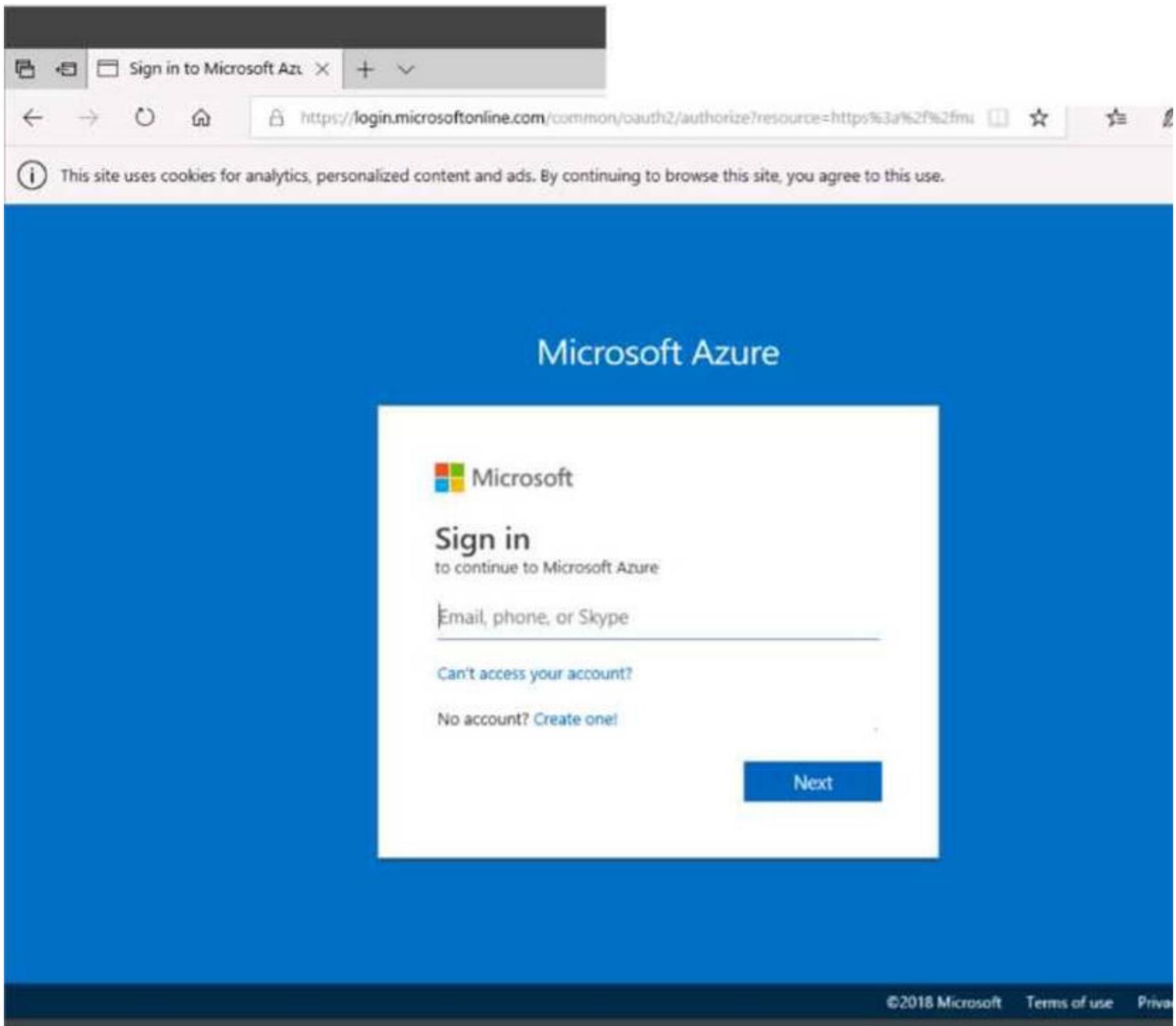
Read-access geo-redundant storage (RA-GRS) maximizes availability for your storage account. RA-GRS provides read-only access to the data in the secondary location, in addition to geo-replication across two regions.

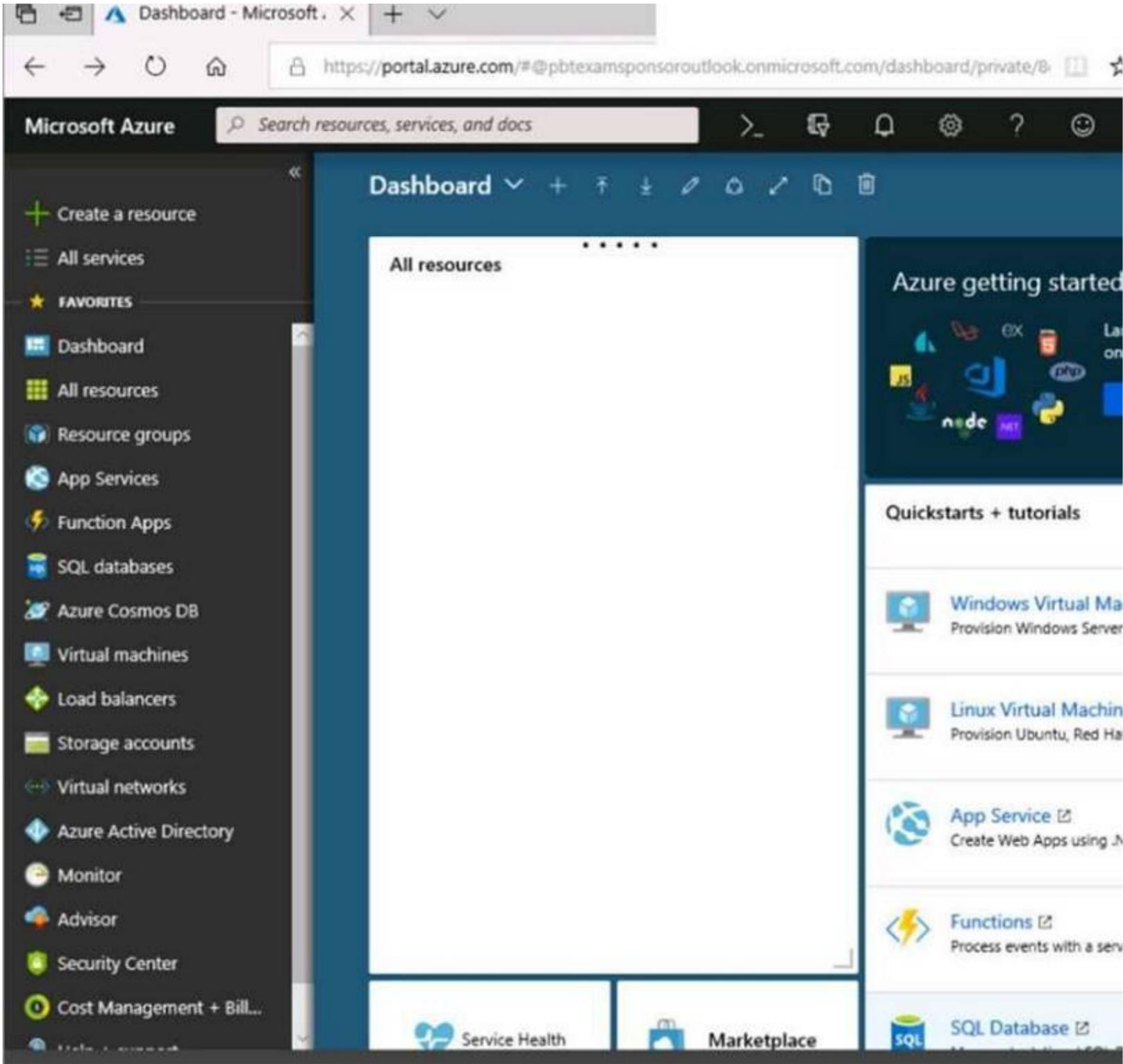
References:

<https://docs.microsoft.com/en-us/azure/storage/common/storage-quickstart-create-account> <https://docs.microsoft.com/en-us/azure/storage/common/storage-account-overview>

**NEW QUESTION 39**

Click to expand each objective. To connect to the Azure portal, type <https://portal.azure.com> in the browser address bar.





## Create storage account

✓ Validation passed

Basics Advanced Tags Review + create

### BASICS

Subscription	Microsoft AZ-100 5
Resource group	corpdatalod7523690
Location	East US
Storage account name	corpdata7523690n1
Deployment model	Resource manager
Account kind	StorageV2 (general purpose v2)
Replication	Read-access geo-redundant storage (RA-GRS)
Performance	Standard
Access tier (default)	Hot

### ADVANCED

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Create

Previous

Next

[Download a template for automation](#)

## Create storage account

\*\*\* Submitting deployment...  
Submitting the deployment template 'corpdatalod7523690'.

Basics   Advanced   Tags   Review + create

### BASICS

Subscription	Microsoft AZ-100 5
Resource group	corpdatalod7523690
Location	East US
Storage account name	corpdata7523690n1
Deployment model	Resource manager
Account kind	StorageV2 (general purpose v2)
Replication	Read-access geo-redundant storage (RA-GRS)
Performance	Standard
Access tier (default)	Hot

### ADVANCED

Secure transfer required	Enabled
Hierarchical namespace	Disabled

# Microsoft.StorageAccount-20181011170335 - Overview

Deployment

- Delete
- Cancel
- Redeploy
- Refresh

Overview

Outputs

Inputs

Template

## Your deployment is underway

Check the status of your deployment, manage resources, or troubleshoot deployment issues. Pin this page to your dashboard to easily find it next time.



Deployment name: Microsoft.StorageAccount-20181011170335  
Subscription: [Microsoft AZ-100 5](#)  
Resource group: [corpdatalod7523690](#)

### DEPLOYMENT DETAILS [\(Download\)](#)

Start time: 10/11/2018 5:04:06 PM  
Duration: 17 seconds  
Correlation ID: bd0806a4-d1bd-42db-be6b-55e0ec38f49b

RESOURCE	TYPE	STATUS	OPERATI...
----------	------	--------	------------

No results.

## Create a virtual machine

 Validation failed. Required information is missing or not valid.

[Basics](#) • [Disks](#) [Networking](#) [Management](#) [Guest config](#) [Tags](#) [Review + create](#)

### PRODUCT DETAILS

Ubuntu Server 18.04 LTS

by Canonical

[Terms of use](#) | [Privacy policy](#)

Standard D2s v3

by Microsoft

[Terms of use](#) | [Privacy policy](#)

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#### Overview

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To start the lab

You may start the lab by clicking the Next button.

You plan to deploy several Azure virtual machines and to connect them to a virtual network named VNET1007.

You need to ensure that future virtual machines in VNET1007 can register their name in an internal DNS zone named corp7523690.com. The zone must NOT be hosted on a virtual machine.

What should you do from Azure Cloud Shell?

To complete this task, start Azure Cloud Shell and select PowerShell(Linux). Click Show Advanced Settings, and then enter corp7523690n1 in the Storage account text box and File1 in the File share text box. Click Create storage, and then complete the task.

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Step 1: New-AzureRMResourceGroup -name MyResourceGroup

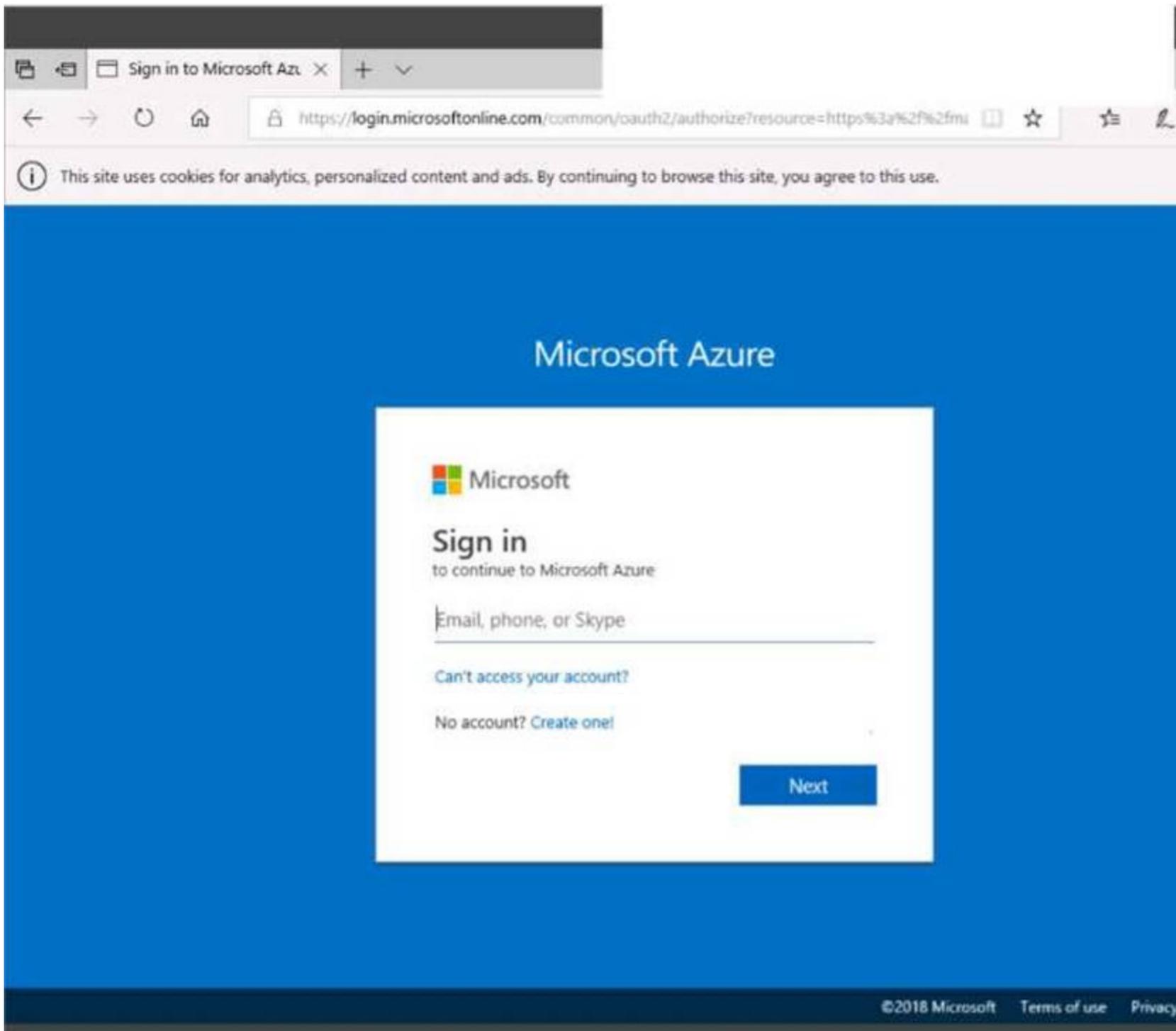
Before you create the DNS zone, create a resource group to contain the DNS zone.

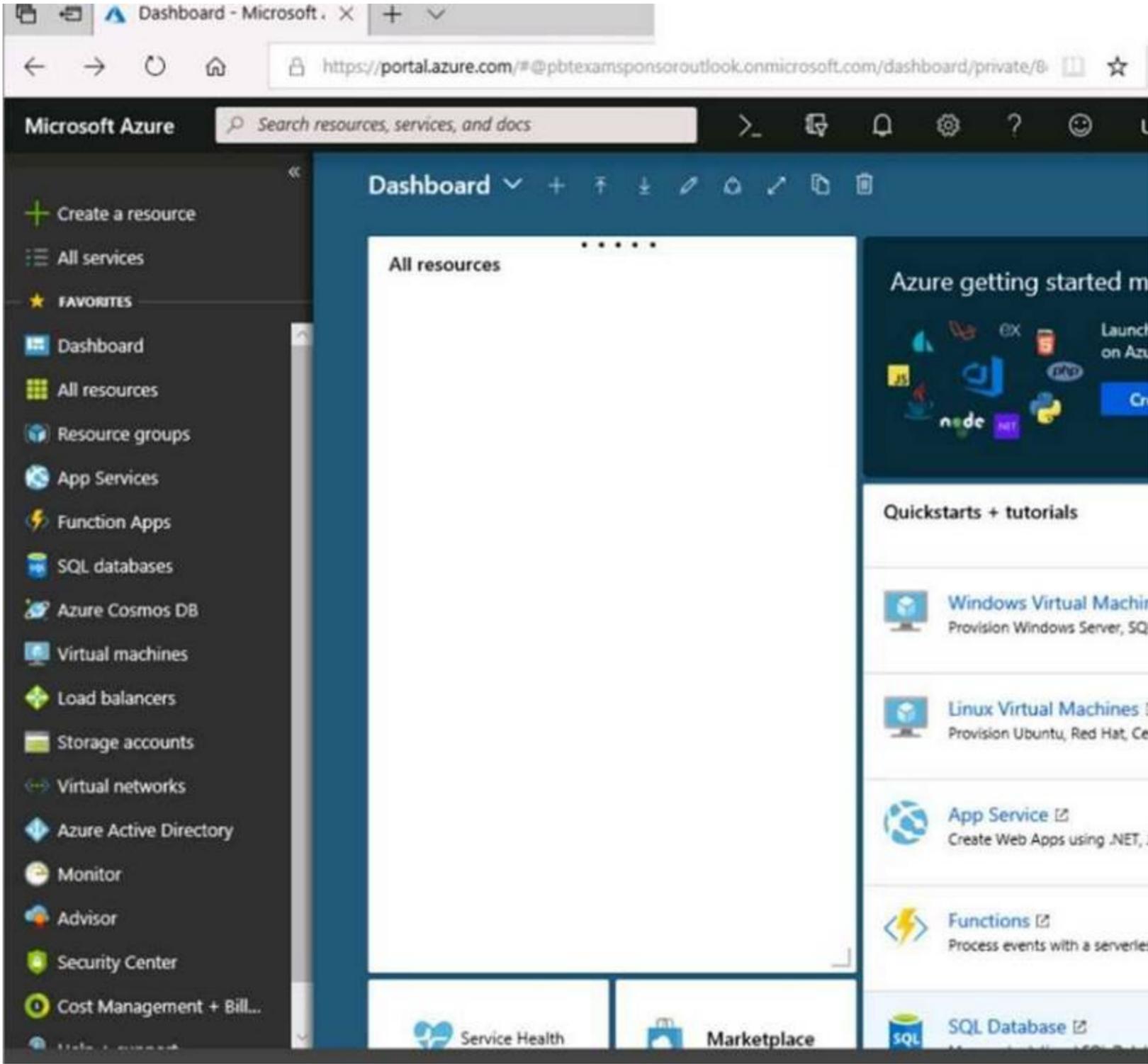
Step 2: New-AzureRmDnsZone -Name corp7523690.com -ResourceGroupName MyResourceGroup A DNS zone is created by using the New-AzureRmDnsZone cmdlet. This creates a DNS zone called corp7523690.com in the resource group called MyResourceGroup.

References: <https://docs.microsoft.com/en-us/azure/dns/dns-getstarted-powershell>

#### NEW QUESTION 40

Click to expand each objective. To connect to the Azure portal, type <https://portal.azure.com> in the browser address bar.





## Create storage account

✓ Validation passed

Basics **Advanced** Tags Review + create

### BASICS

Subscription	Microsoft AZ-100 5
Resource group	corpdata7523690
Location	East US
Storage account name	corpdata7523690n1
Deployment model	Resource manager
Account kind	StorageV2 (general purpose v2)
Replication	Read-access geo-redundant storage (RA-GRS)
Performance	Standard
Access tier (default)	Hot

### ADVANCED

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Create

Previous

Next

[Download a template for automation](#)

## Create storage account

Submitting deployment...

Submitting the deployment template for resource 'corpdata7523690'.

Basics Advanced Tags Review + create

### BASICS

Subscription	Microsoft AZ-100 5
Resource group	corpdata7523690
Location	East US
Storage account name	corpdata7523690n1
Deployment model	Resource manager
Account kind	StorageV2 (general purpose v2)
Replication	Read-access geo-redundant storage (RA-GRS)
Performance	Standard
Access tier (default)	Hot

### ADVANCED

Secure transfer required	Enabled
Hierarchical namespace	Disabled

## Microsoft.StorageAccount-20181011170335 - Overview

Deployment

Search (Ctrl+/)

Delete Cancel Redeploy Refresh

Overview

Outputs

Inputs

Template

### Your deployment is underway

Check the status of your deployment, manage resources, or troubleshoot deployment issues. Pin this page to your dashboard to easily find it next time.



Deployment name: Microsoft.StorageAccount-20181011170335  
 Subscription: [Microsoft AZ-100 5](#)  
 Resource group: [corpdata7523690](#)

#### DEPLOYMENT DETAILS [\(Download\)](#)

Start time: 10/11/2018 5:04:06 PM  
 Duration: 17 seconds  
 Correlation ID: bd0806a4-d1bd-42db-be6b-55e0ec38f49b

RESOURCE	TYPE	STATUS	OPERATI...
----------	------	--------	------------

No results.

## Create a virtual machine

**!** Validation failed. Required information is missing or not valid.

Basics • Disks Networking Management Guest config Tags **Review + create**

## PRODUCT DETAILS

Ubuntu Server 18.04 LTS

by Canonical

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Standard D2s v3

by Microsoft

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To start the lab

You may start the lab by clicking the Next button.

You need to create a virtual network named VNET1008 that contains three subnets named subnet0, subnet1, and subnet2. The solution must meet the following requirements:

- ? Connections from any of the subnets to the Internet must be blocked.
- ? Connections from the Internet to any of the subnets must be blocked.
- ? The number of network security groups (NSGs) and NSG rules must be minimized.

What should you do from the Azure portal?

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Step 1: Click Create a resource in the portal.

Step 2: Enter Virtual network in the Search the Marketplace box at the top of the New pane that appears. Click Virtual network when it appears in the search results.

Step 3: Select Classic in the Select a deployment model box in the Virtual Network pane that appears, then click Create.

Step 4: Enter the following values on the Create virtual network (classic) pane and then click Create: Name: VNET1008

Address space: 10.0.0.0/16 Subnet name: subnet0 Resource group: Create new

Subnet address range: 10.0.0.0/24

Subscription and location: Select your subscription and location.

Step 5: In the portal, you can create only one subnet when you create a virtual network. Click Subnets (in the SETTINGS section) on the Create virtual network (classic) pane that appears.

Click +Add on the VNET1008 - Subnets pane that appears.

Step 6: Enter subnet1 for Name on the Add subnet pane. Enter 10.0.1.0/24 for Address range. Click OK.

Step 7: Create the third subnet: Click +Add on the VNET1008 - Subnets pane that appears. Enter subnet2 for Name on the Add subnet pane. Enter 10.0.2.0/24 for Address range. Click OK. References: <https://docs.microsoft.com/en-us/azure/virtual-network/create-virtual-network-classic>

**NEW QUESTION 43**

You have an Azure tenant that contains two subscriptions named Subscription1 and Subscription2. In Subscription1, you deploy a virtual machine named Server1 that runs Windows Server 2016. Server1 uses managed disks. You need to move Server1 to Subscription2. The solution must minimize administration effort. What should you do first?

- A. In Subscription2, create a copy of the virtual disk.
- B. From Azure PowerShell, run the Move-AzureRmResource cmdlet.
- C. Create a snapshot of the virtual disk.
- D. Create a new virtual machine in Subscription2.

**Answer: B**

**Explanation:**

To move existing resources to another resource group or subscription, use the Move-AzureRmResource cmdlet. References: <https://docs.microsoft.com/en-in/azure/azure-resource-manager/resource-group-move-resources#moveresources>

**NEW QUESTION 45**

You have an Azure policy as shown in the following exhibit.

**SCOPE**

\* Scope (Learn more about setting the scope)

Subscription 1

Exclusions

Subscription 1/ContosoRG1

---

**BASICS**

\* Policy definition

Not allowed resource types

\* Assignment name ⓘ

Not allowed resource types

Assignment ID

/subscriptions/3eb8d0b6-ce3b-4ce0-a631-9f5321bedabb/providers/Microsoft.Authorization/policyAssignments/0e6fb866b854f54accae2a9

Description

Assigned by:

admin1@contoso.com

---

**PARAMETERS**

\* Not allowed resource types ⓘ

Microsoft.Sql/servers

Which of the following statements are true?  
 Which of the following statements are true?

- A. You can create Azure SQL servers in ContosoRG1.
- B. You are prevented from creating Azure SQL servers anywhere in Subscription 1.
- C. You are prevented from creating Azure SQL Servers in ContosoRG1 only.
- D. You can create Azure SQL servers in any resource group within Subscription 1.

**Answer: A**

**Explanation:**

You are prevented from creating Azure SQL servers anywhere in Subscription 1 with the exception of ContosoRG1

**NEW QUESTION 50**

Overview

The following section of the exam is a lab. In this section, you will perform a set of tasks in a live environment. While most functionality will be available to you as it would be in a live environment, some functionality (e.g., copy and paste, ability to navigate to external websites) will not be possible by design.

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To start the lab

You may start the lab by clicking the Next button.

Your company plans to host in Azure the source files of several line-of-business applications.

You need to create an Azure file share named corpsoftware in the storagelod8095859 storage account. The solution must ensure the corpsoftware can store only up to 250 GB of data.

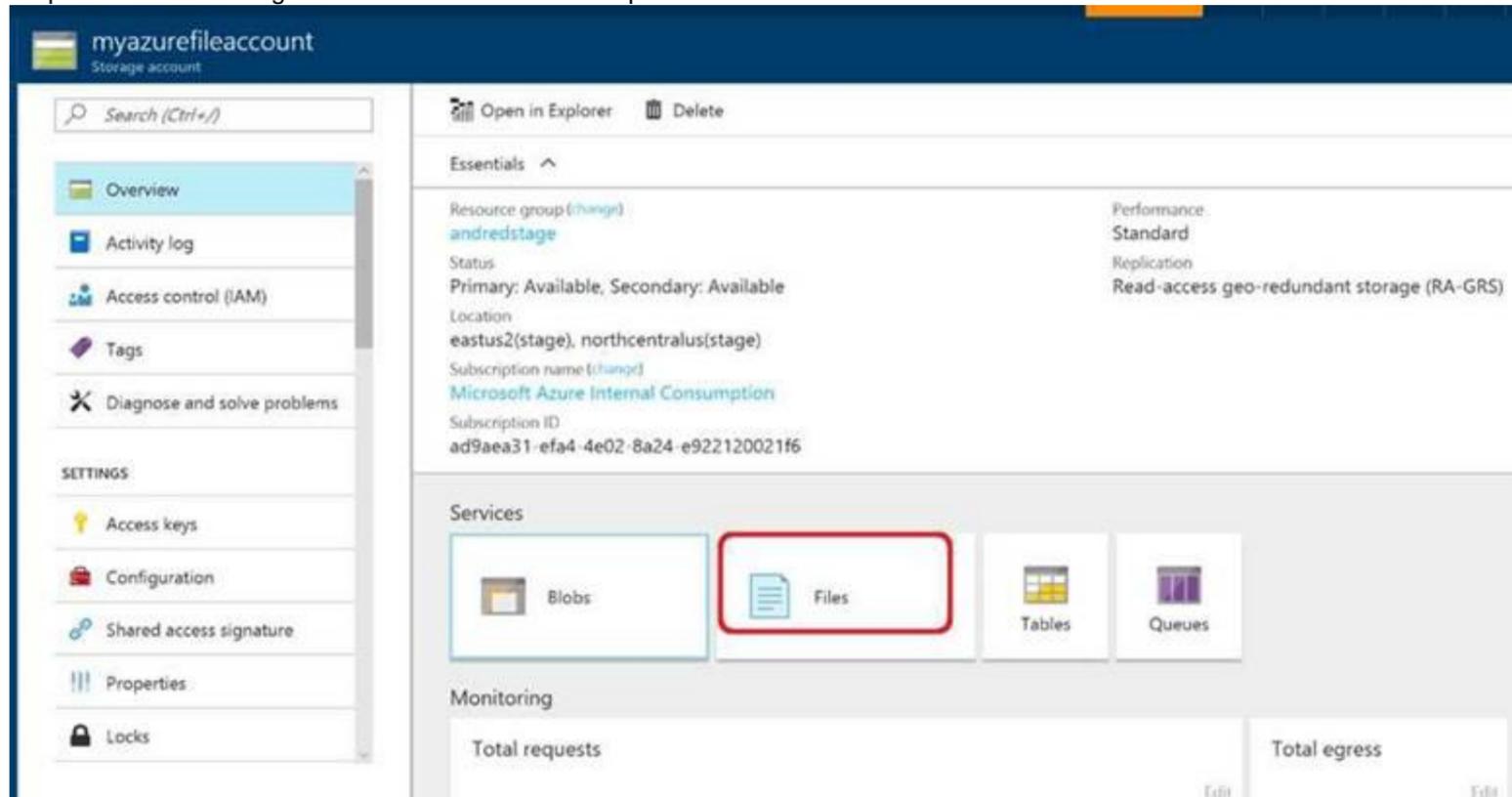
What should you do from the Azure portal?

- A. Mastered
- B. Not Mastered

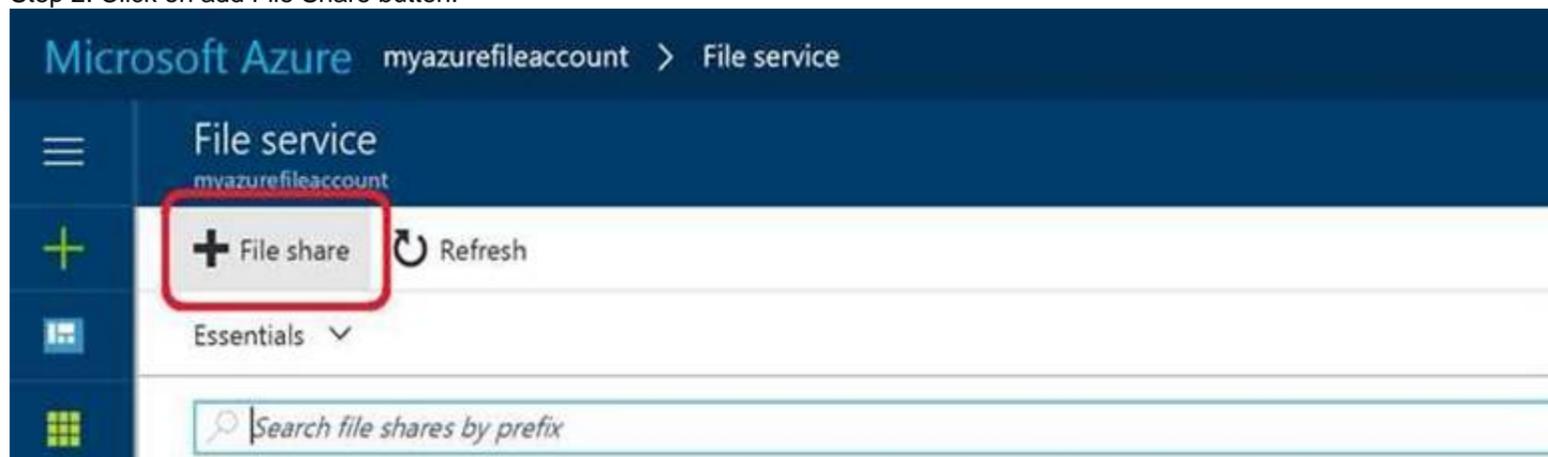
Answer: A

**Explanation:**

Step 1. Go to the Storage Account blade on the Azure portal:



Step 2. Click on add File Share button:



Step 3. Provide Name (storagelod8095859) and Quota (250 GB).



References:

<https://docs.microsoft.com/en-us/azure/storage/files/storage-how-to-create-file-share>

**NEW QUESTION 55**

You have two Azure virtual machines named VM1 and VM2. You have two Recovery Services vaults named RSV1 and RSV2. VM2 is protected by RSV1.

You need to use RSV2 to protect VM2. What should you do first?

- A. From the RSV1 blade, click Backup items and stop the VM2 backup.
- B. From the RSV1 blade, click Backup Jobs and export the VM2 backup.
- C. From the RSV1 blade, click Backu
- D. From the Backup blade, select the backup for the virtual machine, and then click Backup.
- E. From the VM2 blade, click Disaster recovery, click Replication settings, and then select RSV2 as the Recovery Services vault.

Answer: D

**Explanation:**

References:

<https://docs.microsoft.com/en-us/azure/backup/backup-azure-vms-first-look-arm>

**NEW QUESTION 60**

Overview

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To start the lab

You may start the lab by clicking the Next button.

You plan to back up all the Azure virtual machines in your Azure subscription at 02:00 Coordinated Universal Time (UTC) daily.

You need to prepare the Azure environment to ensure that any new virtual machines can be configured quickly for backup. The solution must ensure that all the daily backups performed at 02:00 UTC are stored for only 90 days.

What should you do from the Azure portal?

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Answer:

See explanation below.

Task A: Create a Recovery Services vault (if a vault already exists skip this task, go to Task B below) A1. From Azure Portal, On the Hub menu, click All services and in the list of resources, type Recovery Services and click Recovery Services vaults.

If there are recovery services vaults in the subscription, the vaults are listed. A2. On the Recovery Services vaults menu, click Add.

A3. The Recovery Services vault blade opens, prompting you to provide a Name, Subscription, Resource group, and Location

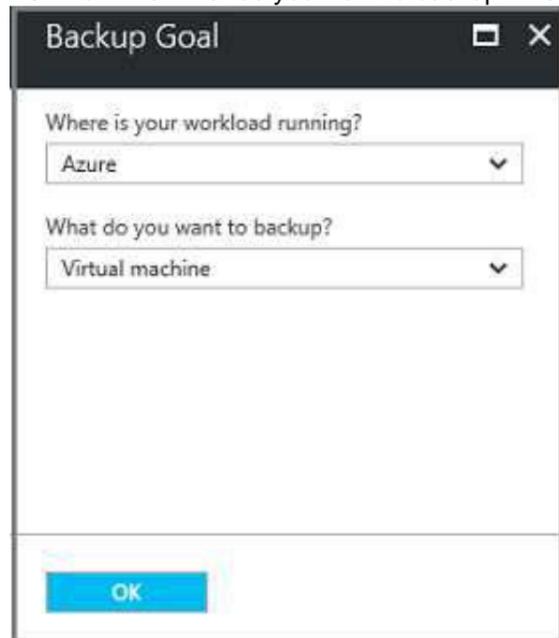
Task B.

B1. On the Recovery Services vault blade (for the vault you just created), in the Getting Started section, click Backup, then on the Getting Started with Backup blade, select Backup goal.

The Backup Goal blade opens. If the Recovery Services vault has been previously configured, then the Backup Goal blades opens when you click Backup on the Recovery Services vault blade.

B2. From the Where is your workload running? drop-down menu, select Azure.

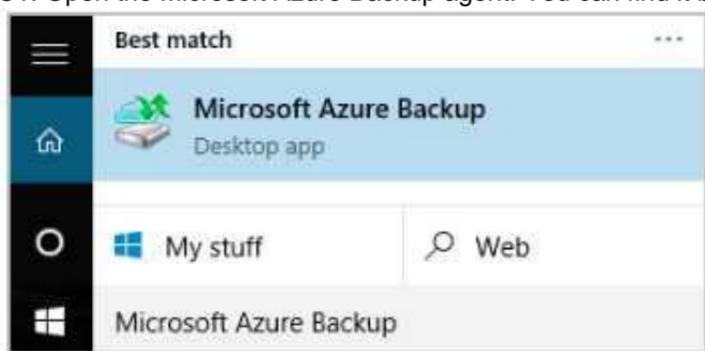
B3. From the What do you want to backup? menu, select Virtual Machine, and click OK.



B4. Finish the Wizard.

Task C. create a backup schedule

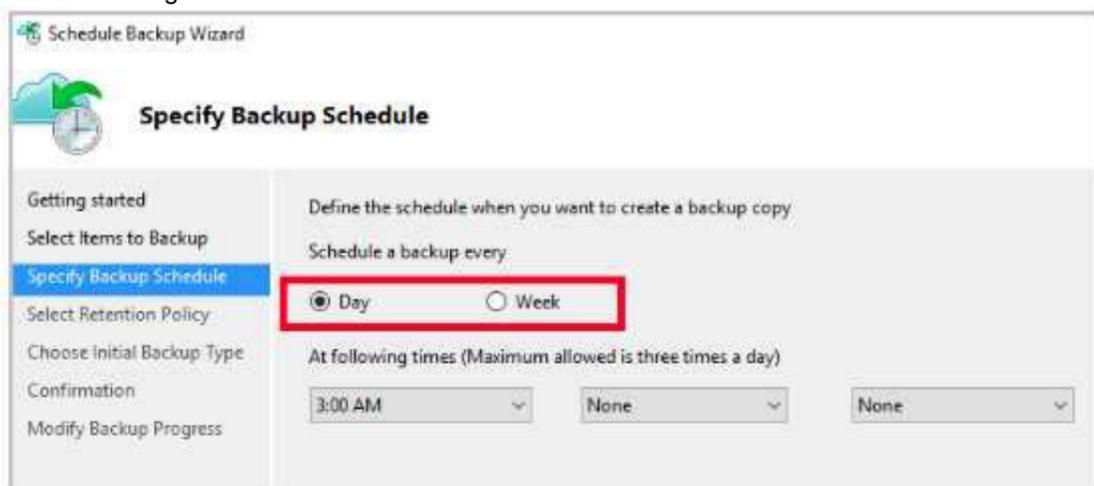
C1. Open the Microsoft Azure Backup agent. You can find it by searching your machine for Microsoft Azure Backup.



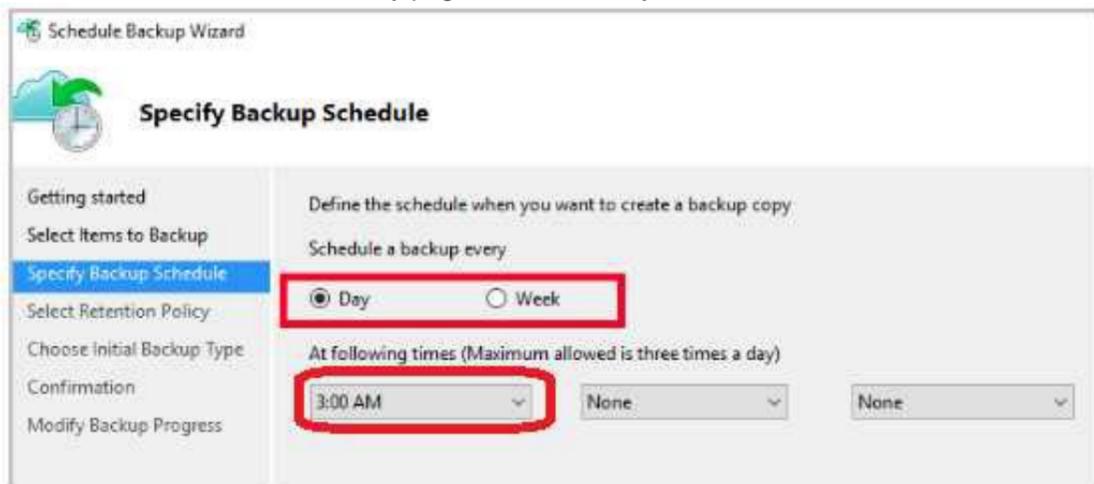
C2. In the Backup agent's Actions pane, click Schedule Backup to launch the Schedule Backup Wizard.



C3. On the Getting started page of the Schedule Backup Wizard, click Next.  
 C4. On the Select Items to Backup page, click Add Items. The Select Items dialog opens.  
 C5. Select Blob Storage you want to protect, and then click OK. C6. In the Select Items to Backup page, click Next.  
 On the Specify Backup Schedule page, specify Schedule a backup every: day  
 At the following times: 2.00 AM



C7. On the Select Retention Policy page, set it to 90 days, and click Next.



C8. Finish the Wizard. References:  
<https://docs.microsoft.com/en-us/azure/backup/backup-configure-vault>

**NEW QUESTION 63**

**Overview**

The following section of the exam is a lab. In this section, you will perform a set of tasks in a live environment. While most functionality will be available to you as it would be in a live environment, some functionality (e.g., copy and paste, ability to navigate to external websites) will not be possible by design.

Scoring is based on the outcome of performing the tasks stated in the lab. In other words, it doesn't matter how you accomplish the task, if you successfully perform it, you will earn credit for that task. Labs are not timed separately, and this exam may have more than one lab that you must complete. You can use as much time as you would like to complete each lab. But, you should manage your time appropriately to ensure that you are able to complete the lab(s) and all other sections of the exam in the time provided.

Please note that once you submit your work by clicking the Next button within a lab, you will NOT be able to return to the lab.

To start the lab

You may start the lab by clicking the Next button.

You plan to allow connections between the VNET01-USEA2 and VNET01-USWE2 virtual networks. You need to ensure that virtual machines can communicate across both virtual networks by using their private IP address. The solution must NOT require any virtual network gateways.

What should you do from the Azure portal?

- A. Mastered
- B. Not Mastered

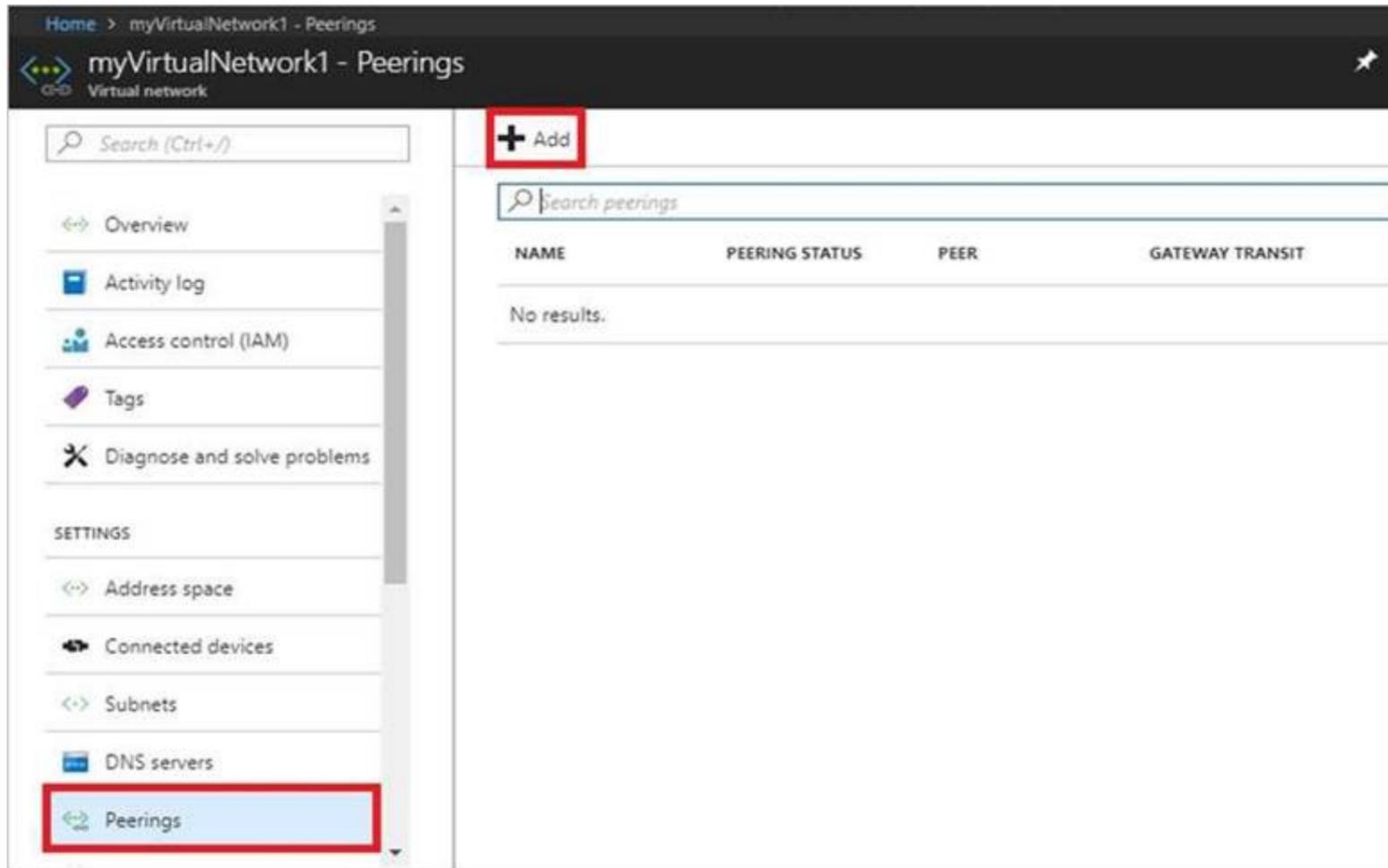
**Answer: A**

**Explanation:**

Virtual network peering enables you to seamlessly connect two Azure virtual networks. Once peered, the virtual networks appear as one, for connectivity purposes. Peer virtual networks

Step 1. In the Search box at the top of the Azure portal, begin typing VNET01-USEA2. When VNET01-USEA2 appears in the search results, select it.

Step 2. Select Peerings, under SETTINGS, and then select + Add, as shown in the following picture:



Step 3. Enter, or select, the following information, accept the defaults for the remaining settings, and then select OK.  
 Name: myVirtualNetwork1-myVirtualNetwork2 (for example) Subscription: elect your subscription.  
 Virtual network: VNET01-USWE2 - To select the VNET01-USWE2 virtual network, select Virtual network, then select VNET01-USWE2. You can select a virtual network in the same region or in a different region.  
 Now we need to repeat steps 1-3 for the other network VNET01-USWE2:  
 Step 4. In the Search box at the top of the Azure portal, begin typing VNET01- USEA2. When VNET01- USEA2 appears in the search results, select it.  
 Step 5. Select Peerings, under SETTINGS, and then select + Add. References:  
<https://docs.microsoft.com/en-us/azure/virtual-network/tutorial-connect-virtual-networks-portal>

**NEW QUESTION 68**  
**HOTSPOT**

You have an Azure subscription that contains several virtual machines and an Azure Log Analytics workspace named Workspace1. You create a log search query as shown in the following exhibit.



Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.  
 NOTE: Each correct selection is worth one point.

**Answer Area**

If you run the query on Monday, the query will return the events from the last [answer choice].

- 1 day
- 7 days
- 8 days
- 14 days
- 21 days

The query results will be displayed in a [answer choice].

- table that has two columns
- table that has three columns
- graph that has the Computer values on the Y axis
- graph that has the avg(CounterValue) values on the Y axis

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Box 1: 14 days

Two weeks will be covered.

Note: Startofweek returns the start of the week containing the date, shifted by an offset, if provided. Start of the week is considered to be a Sunday.

Endofweek returns the end of the week containing the date, shifted by an offset, if provided. Last day of the week is considered to be a Saturday.

Box 2:

The render operator renders results in as graphical output. Timechart is a Line graph, where the first column is x-axis, and should be datetime. Other columns are y-axes. In this case the Y axis has avg(CounterValue) Values.

References:

- <https://docs.microsoft.com/en-us/azure/azure-monitor/log-query/log-query-overview>
- [https://docs-analytics-eus.azurewebsites.net/QueryLanguage/query\\_language\\_renderoperator.html](https://docs-analytics-eus.azurewebsites.net/QueryLanguage/query_language_renderoperator.html)

**NEW QUESTION 70**

HOTSPOT

You need to create an Azure Storage account that meets the following requirements:

- Minimizes costs
- Supports hot, cool, and archive blob tiers
- Provides fault tolerance if a disaster affects the Azure region where the account resides

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

**Answer Area**

```
az storage account create -g RG1 -n storageaccount1
```

--kind BlobStorage  
Storage  
StorageV2 --sku Standard\_GRS  
Standard\_LRS  
Standard\_RAGRS  
Premium\_LRS

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Box 1: StorageV2

You may only tier your object storage data to hot, cool, or archive in Blob storage and General Purpose v2 (GPv2) accounts. General Purpose v1 (GPv1) accounts do not support tiering.

General-purpose v2 accounts deliver the lowest per-gigabyte capacity prices for Azure Storage, as well as industry-competitive transaction prices.

Box 2: Standard\_GRS

Geo-redundant storage (GRS): Cross-regional replication to protect against region-wide unavailability. Incorrect Answers:

Locally-redundant storage (LRS): A simple, low-cost replication strategy. Data is replicated within a single storage scale unit.

Read-access geo-redundant storage (RA-GRS): Cross-regional replication with read access to the replica. RA-GRS provides read-only access to the data in the secondary location, in addition to geo- replication across two regions, but is more expensive compared to GRS.

References:

- <https://docs.microsoft.com/en-us/azure/storage/common/storage-redundancy-grs>
- <https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-storage-tiers>

**NEW QUESTION 74**

HOTSPOT

You have an Azure subscription named Subscrption1 that is associated to an Azure Active Directory (Azure AD) tenant named AAD1.

Subscription1 contains the objects in the following table:

Name	Type
Share1	Azure file share
Account1	Azure Storage account
RG1	Resource group
Vault1	Recovery Services vault

You plan to create a single backup policy for Vault1. To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

You can create an Azure backup policy for:

AAD1 only
Account1 only
RG1 only
Share1 only
AAD1 and Share1 only
AAD1, Share1 and Account1 only
AAD1, Share1, Account1, and RG1

In the backup policy that you create, you can configure the backups to be retained for up to:

7 days
31 days
90 days
120 days
365 days
99 years

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Box 1: RG1 only Box 2: 99 years

With the latest update to Azure Backup, customers can retain their data for up to 99 years in Azure. Note: A backup policy defines a matrix of when the data snapshots are taken, and how long those snapshots are retained.

The backup policy interface looks like this:

The screenshot shows the Azure Backup Policy configuration interface. The 'Retention range' section is expanded to show four retention points: daily, weekly, monthly, and yearly. Each point has a 'For' field with a red box around the value: 180 days, 104 weeks, 60 months, and 10 years.

References: <https://docs.microsoft.com/en-us/azure/backup/backup-azure-vms-first-look-arm#defining-a-backup-policy>

<https://blogs.microsoft.com/firehose/2015/02/16/february-update-to-azure-backup-includes-data-retention-up-to-99-years-offline-backup-and-more/>

**NEW QUESTION 76**

You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Resource group
VNET1	Virtual network	RG1
VM1	Virtual machine	RG1

The Not allowed resources types Azure policy is assigned to RG1 and uses the following parameters:

```
Microsoft.Network/virtualNetworks
Microsoft.Compute/virtualMachines
```

In RG1, you need to create a new virtual named VM2, and then connected VM2 to VNET1. What should you do first?

- A. Add a subnet to VNET1.
- B. Remove Microsoft.Network/virtualNetworks from the policy.
- C. Create an Azure resource Manager template.
- D. Remove Microsoft
- E. Compute/virtualMachine from the policy

Answer: B

**NEW QUESTION 81**

You have an azure subscription named Subscription that contains the resource groups shown in the following table.

Name	Region
RG1	East Asia
RG2	East US

In RG1, you create a virtual machine named VM1 in the East Asia location. You plan to create a virtual network named VNET1. You need to create VNET1, and then connect VM1 to VNET1.

What are two possible ways to achieve this goal? Each correct answer presents a complete a solution.

NOTE: Each correct selection is worth one point.

- A. Create VNET1 in RG2, and then set East Asia as the location.
- B. Create VNET1 in a new resource group in the West US location, and then set West US as the location.
- C. Create VNET1 in RG1, and then set East Asia as the location
- D. Create VNET1 in RG1, and then set East US as the location.
- E. Create VNET1 in RG2, and then set East US as the location.

**Answer:** AC

#### NEW QUESTION 84

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 manage a virtual network named VNet1 that is hosted in the West US Azure region. VNet1 hosts two virtual machines named VM1 and VM2 that run Windows Server.

You need to inspect all the network traffic from VM1 to VM2 for a period of three hours. Solution: From Azure Monitor, you create a metric on Network In and Network Out. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### Explanation:

You should use Azure Network Watcher. References:

<https://docs.microsoft.com/en-us/azure/network-watcher/network-watcher-monitoring-overview>

#### NEW QUESTION 88

##### HOTSPOT

You create an Azure web app named WebApp1. WebApp1 has the autoscale settings shown in the following exhibit.

Autoscale setting name	Rule1
Resource group	VMRG
Instance count	1

<b>Default</b> Auto created scale condition	
Scale mode	<input type="radio"/> Scale based on a metric <input checked="" type="radio"/> Scale to a specific instance count
Instance count	<input type="text" value="1"/>
Schedule	<b>This scale condition is executed when none of the other scale condition(s) match</b>

Auto created scale condition 1

Scale mode  Scale based on a metric  Scale to a specific instance count

---

Scale out

When Plan1 (Average) CpuPercentage > 80 Increase instance count by 2

---

Rules

Scale in

When Plan1 (Average) CpuPercentage > 25 Decrease instance count by 1

[+Add a rule](#)

Instance limits Minimum  Maximum  Default

Schedule  Specify start/end dates  Repeat specific days

Timezone (UTC+01:00) Amsterdam, Berlin, Bern, Rome, Sto..

Start date 2018-07-01 12:00:00 AM

End date 2018-07-31 11:59:00 PM

The scale out and scale in rules are configured to have a duration of 10 minutes and a cool down time of five minutes. Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic. NOTE: Each correct selection is worth one point.

If on August 8, 2018, WebApp1 is used at more than 85 percent for 15 minutes, WebApp1 will be running [answer choice].

- one instance
- two instances
- four instances
- six instances
- ten instances

If on July8, 2018, WebApp1 is used at less than 15 percent for 60 minutes, WebApp1 will be running [answer choice].

- one instance
- two instances
- three instances
- four instances
- six instances

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

If on August 8, 2018, WebApp1 is used at more than 85 percent for 15 minutes, WebApp1 will be running [answer choice].

- one instance
- two instances
- four instances
- six instances
- ten instances

If on July8, 2018, WebApp1 is used at less than 15 percent for 60 minutes, WebApp1 will be running [answer choice].

- one instance
- two instances
- three instances
- four instances
- six instances

**NEW QUESTION 93**

DRAG DROP

You have an Azure subscription that contains an Azure Service Bus named Bus1.

Your company plans to deploy two Azure web apps named App1 and App2. The web apps will create messages that have the following requirements:

? Each message created by App1 must be consumed by only a single consumer

? Each message created by App2 will be consumed by multiple consumers.

Which resource should you create for each web app? To answer, drag the appropriate resources to the correct web apps. Each resource 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.

**Resource**

A Service Bus queue	A Service Bus topic
An Azure Event Grid topic	Azure Blob storage

**Answer Area**

App1	<input type="text"/>
App2	<input type="text"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

App1	A Service Bus queue
App2	A Service Bus topic

**NEW QUESTION 95**

You have an Azure App Service plan named AdatumASP1 that uses the P2v2 pricing tier. AdatumASP1 hosts MI Azure web app named adatumwebapp1. You need to delegate the management of adatumwebapp1 to a group named Devs. Devs must be able to perform the following tasks:

- Add deployment slots.
- View the configuration of AdatumASP1.
- Modify the role assignment for adatumwebapp1. Which role should you assign to the Devs group?

- A. Owner
- B. Contributor
- C. Web Plan Contributor
- D. Website Contributor

**Answer:** B

**Explanation:**

The Contributor role lets you manage everything except access to resources. Incorrect Answers:

A: The Owner role lets you manage everything, including access to resources.

C: The Web Plan Contributor role lets you manage the web plans for websites, but not access to them.

D: The Website Contributor role lets you manage websites (not web plans), but not access to them. References:

<https://docs.microsoft.com/en-us/azure/role-based-access-control/built-in-roles>

**NEW QUESTION 96**

You have an Azure App Service plan that hosts an Azure App Service named App1. You configure one production slot and four staging slots for App1.

You need to allocate 10 percent of the traffic to each staging slot and 60 percent of the traffic to the production slot.

What should you add to App1?

- A. slots to the Testing in production blade
- B. a performance test
- C. a WebJob
- D. templates to the Automation script blade

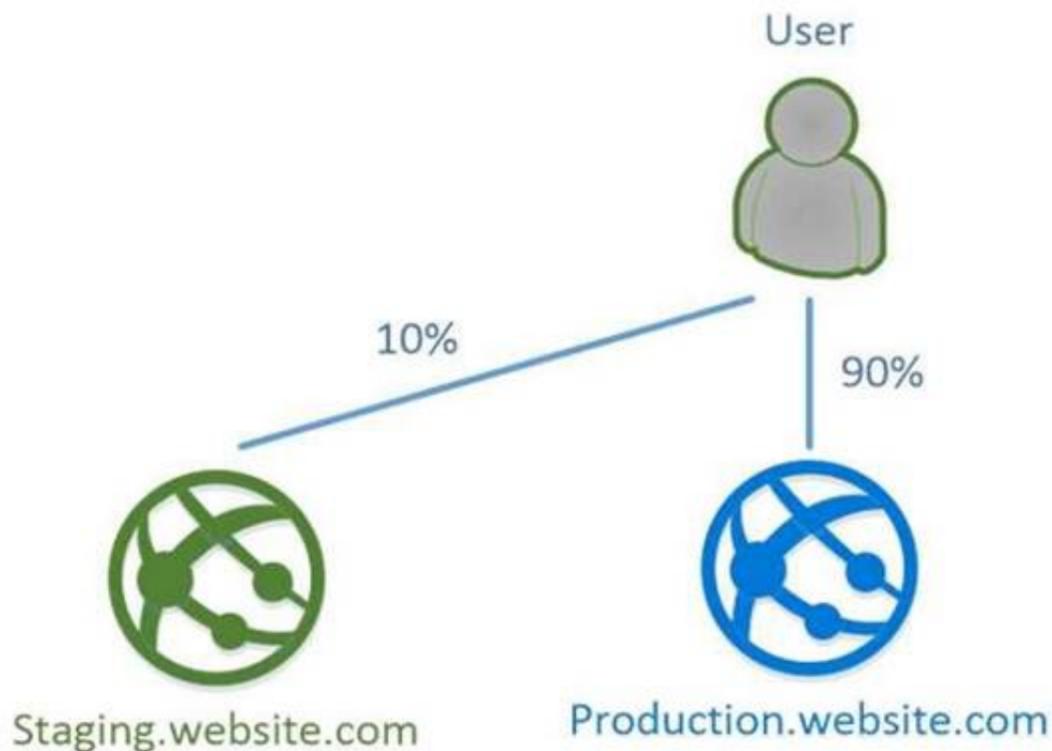
**Answer:** A

**Explanation:**

Besides swapping, deployment slots offer another killer feature: testing in production. Just like the name suggests, using this, you can actually test in production.

This means that you can route a specific percentage of user traffic to one or more of your deployment slots.

Example:



References:

<https://stackify.com/azure-deployment-slots/>

#### NEW QUESTION 98

You have an Azure virtual network named VNet1 that contains a subnet named Subnet1. Subnet1 contains three Azure virtual machines. Each virtual machine has a public IP address.

The virtual machines host several applications that are accessible over port 443 to user on the Internet.

Your on-premises network has a site-to-site VPN connection to VNet1.

You discover that the virtual machines can be accessed by using the Remote Desktop Protocol (RDP) from the Internet and from the on-premises network.

You need to prevent RDP access to the virtual machines from the Internet, unless the RDP connection is established from the on-premises network. The solution must ensure that all the applications can still be accessed by the Internet users.

What should you do?

- A. Modify the address space of the local network gateway.
- B. Remove the public IP addresses from the virtual machines.
- C. Modify the address space of Subnet1.
- D. Create a deny rule in a network security group (NSG) that is linked to Subnet1.

**Answer:** D

#### Explanation:

You can filter network traffic to and from Azure resources in an Azure virtual network with a network security group. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources.

References:

<https://docs.microsoft.com/en-us/azure/virtual-network/security-overview>

#### NEW QUESTION 102

You have an Azure subscription that contains a virtual network named VNet1. VNet1 contains four subnets named Gateway, perimeter, NVA, and production.

The NVA contains two network virtual appliances (NVAs) that will perform network traffic inspection between the perimeter subnet and the production subnet.

You need to implement an Azure load balancer for the NVAs. The solution must meet the following requirements:

The NVAs must run in an active-active configuration that uses automatic failover.

The NVA must load balance traffic to two services on the Production subnet. The services have different IP addresses.

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

NOTE: Each correct selection is worth one point.

- A. Add two load balancing rules that have HA Ports enabled and Floating IP disabled.
- B. Deploy a standard load balancer.
- C. Add a frontend IP configuration, two backend pools, and a health probe.
- D. Add a frontend IP configuration, a backend pool, and a health probe.
- E. Add two load balancing rules that have HA Ports and Floating IP enabled.
- F. Deploy a basic load balancer.

**Answer:** BCE

#### Explanation:

A standard load balancer is required for the HA ports.

-Two backend pools are needed as there are two services with different IP addresses.

-Floating IP rule is used where backend ports are reused. Incorrect Answers:

F: HA Ports are not available for the basic load balancer. References:

<https://docs.microsoft.com/en-us/azure/load-balancer/load-balancer-standard-overview> <https://docs.microsoft.com/en-us/azure/load-balancer/load-balancer-multivip-overview>

#### NEW QUESTION 105

You have a Basic App Service plan named ASP1 that hosts an Azure App Service named App1. You need to configure a custom domain and enable backups for App1.

What should you do first?

- A. Configure a WebJob for App1.
- B. Scale up ASP1.
- C. Scale out ASP1.
- D. Configure the application settings for App1.

Answer: D

**NEW QUESTION 107**

You are troubleshooting a performance issue for an Azure Application Gateway. You need to compare the total requests to the failed requests during the past six hours. What should you use?

- A. Metrics in Application Gateway
- B. Diagnostics logs in Application Gateway
- C. NSG flow logs in Azure Network Watcher
- D. Connection monitor in Azure Network Watcher

Answer: A

**Explanation:**

Application Gateway currently has seven metrics to view performance counters. Metrics are a feature for certain Azure resources where you can view performance counters in the portal. For Application Gateway, the following metrics are available:  
 ? Total Requests  
 ? Failed Requests  
 ? Current Connections  
 ? Healthy Host Count  
 ? Response Status  
 ? Throughput  
 ? Unhealthy Host count  
 You can filter on a per backend pool basis to show healthy/unhealthy hosts in a specific backend pool  
 References: <https://docs.microsoft.com/en-us/azure/application-gateway/application-gatewaydiagnostics#Metrics>

**NEW QUESTION 108**

**HOTSPOT**

You are creating an Azure load balancer. You need to add an IPv6 load balancing rule to the load balancer. How should you complete the Azure PowerShell script? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

```
$rule1 = 
Add-AzureRmLoadBalancerRuleConfig
New-AzureRmLoadBalancerInboundNatRuleConfig
New-AzureRmLoadBalancerRuleConfig
Set-AzureRmLoadBalancerRuleConfig

-BackendAddressPool $backpoolipv6 -Probe $Probe -Protocol Tcp -FrontendPort 80 -Backendport 8080

New-AzureRmLoadBalancer -ResourceGroupName AdatumR0 -Name 'AdatumIPv6LB' -Location 'East US' -
FrontendIpConfiguration $FEConfigv6
-BackendAddressPool $backpoolipv6 -Probe $Probe 



```

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

References:  
<https://docs.microsoft.com/en-us/azure/load-balancer/load-balancer-ipv6-internet-ps>

**NEW QUESTION 109**

You have two Azure virtual networks named VNet1 and VNet2. VNet1 contains an Azure virtual machine named VM1. VNet2 contains an Azure virtual machine named VM2. VM1 hosts a frontend application that connects to VM2 to retrieve data. Users report that the frontend application is slower than usual. You need to view the average round-trip time (RTT) of the packets from VM1 to VM2. Which Azure Network Watcher feature should you use?

- A. NSG flow logs
- B. Connection troubleshoot
- C. IP flow verify
- D. Connection monitor

Answer: D

**Explanation:**

The Connection Monitor feature in Azure Network Watcher is now generally available in all public regions. Connection Monitor provides you RTT values on a per-minute granularity. You can monitor a direct TCP connection from a virtual machine to a virtual machine, FQDN, URI, or IPv4 address. References: <https://azure.microsoft.com/en-us/updates/general-availability-azure-network-watcher-connection-monitor-in-all-public-regions/>

**NEW QUESTION 110**

From the MFA Server blade, you open the Block/unblock users blade as shown in the exhibit.

**Block/unblock users**

A blocked user will not receive Multi-Factor Authentication requests. Authentication attempts for that user will be automatically denied. A user will remain blocked for 90 days from the time they are blocked. To manually unblock a user, click the "Unblock" action.

**Blocked users**

USER	REASON	DATE	ACTION
AlexW@M365x832514OnMicrosoft.com	Lost phone	06/14/2018, 8:26:38 PM	Unblock

What caused AlexW to be blocked?

- A. An administrator manually blocked the user.
- B. The user reports a fraud alert when prompted for additional authentication.
- C. The user account password expired.
- D. The user entered an incorrect PIN four times within 10 minutes.

**Answer: B**

**NEW QUESTION 114**

You are the global administrator for an Azure Active Directory (Azure AD) tenant named adatum.com. From the Azure Active Directory blade, you assign the Conditional Access Administrator role to a user. You need to ensure that Admin1 has just-in-time access as a conditional access administrator. What should you do next?

- A. Enable Azure AD Multi-Factor Authentication (MFA).
- B. Set Admin1 as Eligible for the Privileged Role Administrator role.
- C. Admin1 as Eligible for the Conditional Access Administrator role.
- D. Enable Azure AD Identity Protection.

**Answer: A**

**Explanation:**

Require MFA for admins is a baseline policy that requires MFA for the following directory roles:

- ? Global administrator
- ? SharePoint administrator
- ? Exchange administrator
- ? Conditional access administrator
- ? Security administrator

References: <https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/baseline-protection>

**NEW QUESTION 118**

**HOTSPOT**

You have an Azure subscription named Subscription1 that contains a virtual network named VNet1. You add the users in the following table.

User	Role
User1	Owner
User2	Security Admin
User3	Network Contributor

Which user can perform each configuration? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Add a subnet to VNet1:

Assign a user the Reader role to VNet1:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: User1 and User3 only.

The Owner Role lets you manage everything, including access to resources.

The Network Contributor role lets you manage networks, but not access to them. Box 2: User1 and User2 only

The Security Admin role: In Security Center only: Can view security policies, view security states, edit security policies, view alerts and recommendations, dismiss alerts and recommendations.

References:

<https://docs.microsoft.com/en-us/azure/role-based-access-control/built-in-roles>

**NEW QUESTION 123**

You create an Azure subscription that is associated to a basic Azure Active Directory (Azure AD) tenant. You need to receive an email notification when any user activates an administrative role.

What should you do?

- A. Purchase Azure AD Premium 92 and configure Azure AD Privileged Identity Management,
- B. Purchase Enterprise Mobility + Security E3 and configure conditional access policies.
- C. Purchase Enterprise Mobility + Security E5 and create a custom alert rule in Azure Security Center.
- D. Purchase Azure AD Premium PI and enable Azure AD Identity Protection.

**Answer:** A

**Explanation:**

When key events occur in Azure AD Privileged Identity Management (PIM), email notifications are sent. For example, PIM sends emails for the following events:

- ? When a privileged role activation is pending approval
- ? When a privileged role activation request is completed
- ? When a privileged role is activated
- ? When a privileged role is assigned
- ? When Azure AD PIM is enabled

References:

<https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim- email-notifications>

**NEW QUESTION 125**

HOTSPOT

You have an Azure Active Directory (Azure AD) tenant that contains three global administrators named Admin1, Admin2, and Admin3.

The tenant is associated to an Azure subscription. Access control for the subscription is configured as shown in the Access control exhibit. (Click the Exhibit tab.)

+ Add Remove Roles Refresh Help

Name  Type  Role

Scope  Group by

5 items (4 Users, 1 Service Principals)

NAME	TYPE	ROLE	SCOPE
Admin3 Admin3@contid...	User	Owner	Service administrat... This resource

You sign in to the Azure portal as Admin1 and configure the tenant as shown in the Tenant exhibit. (Click the Exhibit tab.)

Save Discard

Name

Country or region  
United States

Location  
United States datacenters

Notification language

Global admin can manage Azure Subscriptions and Management Groups  
 Yes  No

Directory ID

Technical contact

Global privacy contact

Privacy statement URL

For each of the following statements, select Yes if the statement is true. Otherwise, select No.  
 NOTE: Each correct selection is worth one point.

Statements	Yes	No
Admin1 can add Admin2 as an owner of the subscription.	<input type="radio"/>	<input type="radio"/>
Admin2 can add Admin1 as an owner of the subscription.	<input type="radio"/>	<input type="radio"/>
Admin2 can create a resource group in the subscription.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

## Answer Area

Statements	Yes	No
Admin1 can add Admin2 as an owner of the subscription.	<input type="radio"/>	<input type="radio"/>
Admin2 can add Admin1 as an owner of the subscription.	<input type="radio"/>	<input type="radio"/>
Admin2 can create a resource group in the subscription.	<input type="radio"/>	<input type="radio"/>

**NEW QUESTION 127**

You have an Azure Active Directory (Azure AD) tenant.

You have an existing Azure AD conditional access policy named Policy1. Policy1 enforces the use of Azure AD-joined devices when members of the Global Administrators group authenticate to Azure AD from untrusted locations.

You need to ensure that members of the Global Administrators group will also be forced to use multi-factor authentication when authenticating from untrusted locations.

What should you do?

- A. From the multi-factor authentication page, modify the service settings.
- B. From the multi-factor authentication page, modify the user settings.
- C. From the Azure portal, modify grant control of Policy1.
- D. From the Azure portal, modify session control of Policy1.

**Answer: C**

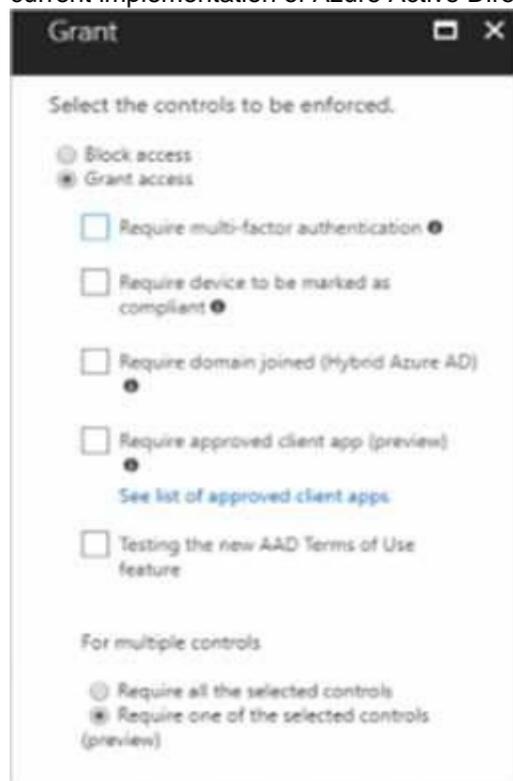
**Explanation:**

There are two types of controls:

? Grant controls – To gate access

? Session controls – To restrict access to a session

Grant controls oversee whether a user can complete authentication and reach the resource that they're attempting to sign-in to. If you have multiple controls selected, you can configure whether all of them are required when your policy is processed. The current implementation of Azure Active Directory enables you to set the following grant control requirements:



References:

<https://blog.lumen21.com/2017/12/15/conditional-access-in-azure-active-directory/>

**NEW QUESTION 132**

You have an Azure Active Directory (Azure AD) tenant that has Azure AD Privileged Identity Management configured.

You have 10 users who are assigned the Security Administrator role for the tenant. You need the users to verify whether they still require the Security Administrator role. What should you do?

- A. From Azure AD Identity Protection, configure a user risk policy.
- B. From Azure AD Privileged Identity Management, create an access review.
- C. From Azure AD Identity Protection, configure the Weekly Digest.
- D. From Azure AD Privileged Identity Management, create a conditional access policy.

Answer: B

**Explanation:**

References:

<https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-how-to-start-security-review>

**NEW QUESTION 134**

You create an Azure subscription named Subscription1 and an associated Azure Active Directory (Azure AD) tenant named Tenant1. Tenant1 contains the users in the following table.

Name	Tenant role	Subscription role
ContosoAdmin1@hotmail.com	Global Administrator	Owner
Admin1@contoso.onmicrosoft.com	Global Administrator	Contributor
Admin2@contoso.onmicrosoft.com	Security Administrator	Security Admin
Admin3@contoso.onmicrosoft.com	Conditional Access Administrator	Security Admin

You need to add an Azure AD Privileged Identity Management application to Tenant1. Which account can you use?

- A. Admin3@contoso.onmicrosoft.com
- B. Admin1@contoso.onmicrosoft.com
- C. Admin2@contoso.onmicrosoft.com
- D. ContosoAdmin1@hotmail.com

Answer: B

**Explanation:**

<https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-getting-started>

**NEW QUESTION 136**

DRAG DROP

You need to prepare the New York office infrastructure for the migration of the on-premises virtual machines to Azure.

Which four actions 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**

- From VM1, connect to the collector virtual machine.
- From VM1, deploy a virtual machine.
- From VM1, register the configuration server.
- From the Azure portal, downloaded the OVF file.
- From the ASRV1 blade in the Azure portal, select a protection goal.



- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Box 1:

1. From the Azure portal, download the OVF file.
  2. In the vCenter Server, import the Collector appliance as a virtual machine using the Deploy OVF Template wizard.
  3. In vSphere Client console, click File > Deploy OVF Template.
  4. In the Deploy OVF Template Wizard > Source, specify the location for the .ovf file. Box 2: From VM1, connect to the collector virtual machine
- After you've created the Collector virtual machine, connect to it and run the Collector. Box 3: From the ASRV1 blade in the Azure portal, select a protection goal. Box 4: From VM1, register the configuration server. Register the configuration server in the vault

Scenario: The Azure infrastructure and the on-premises infrastructure and the on-premises infrastructure must be prepared for the migration of the VMware virtual machines to Azure. References:

Migrate Your Virtual Machines to Microsoft Azure, Includes guidance for optional data migration, Proof of Concept guide, September 2017

<https://azuremigrate.blob.core.windows.net/publicpreview/Azure%20Migrate%20-%20Preview%20User%20Guide.pdf>

**NEW QUESTION 137**

You need to configure AG1. What should you create?

- A. a multi-site listener
- B. a URL path-based routing rule
- C. a basic listener
- D. a basic routing rule

**Answer: B**

**Explanation:**

References:

<https://docs.microsoft.com/en-us/azure/application-gateway/application-gateway-create-url-route-portal>

**NEW QUESTION 138**

You need to add a deployment slot named staging to an Azure web app named corplod@lab.LabInstance.Idn4. The solution must meet the following requirements:

When new code is deployed to staging, the code must be swapped automatically to the production slot. Azure-related costs must be minimized. What should you do from the Azure portal?

- A. Mastered
- B. Not Mastered

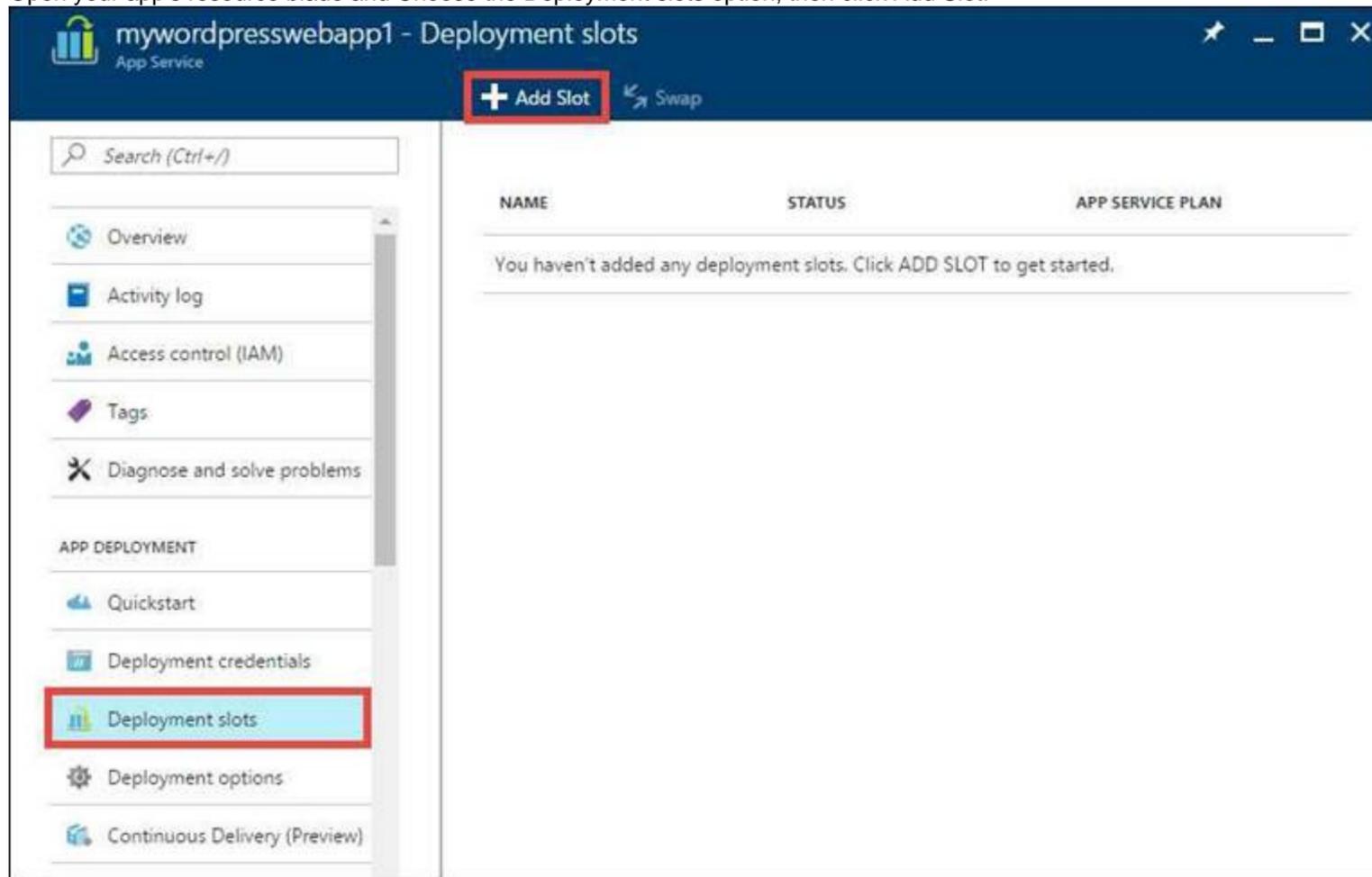
**Answer: A**

**Explanation:**

Step 1:

Locate and open the corplod@lab.LabInstance.Idn4 web app. explanation below.

1. In the Azure portal, on the left navigation panel, click Azure Active Directory.
2. In the Azure Active Directory blade, click Enterprise applications. Step 2: Open your app's resource blade and Choose the Deployment slots option, then click Add Slot.



Step 3:

In the Add a slot blade, give the slot a name, and select whether to clone app configuration from another existing deployment slot. Click the check mark to continue.

The first time you add a slot, you only have two choices: clone configuration from the default slot in production or not at all.

References:

<https://docs.microsoft.com/en-us/azure/app-service/web-sites-staged-publishing>

**NEW QUESTION 143**

You plan to deploy an application gateway named appgw1015 to load balance IP traffic to the Azure virtual machines connected to subnet0.

You need to configure a virtual network named VNET1015 to support the planned application gateway.

What should you do from the Azure portal?

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Step 1:  
 Click Networking, Virtual Network, and select VNET1015. Step 2:  
 explanation below.  
 Click Subnets, and Click +Add on the VNET1015 - Subnets pane that appears. Step 3:  
 On the Subnets page, click +Gateway subnet at the top to open the Add subnet page.



Step 4:  
 Locate subnet0 and add it. References:  
<https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-howto-site-to-site-resource-manager-portal>

**NEW QUESTION 148**

You discover that VM3 does NOT meet the technical requirements. You need to verify whether the issue relates to the NSGs. What should you use?

- A. Diagram in VNet1
- B. the security recommendations in Azure Advisor
- C. Diagnostic settings in Azure Monitor
- D. Diagnose and solve problems in Traffic Manager Profiles
- E. IP flow verify in Azure Network Watcher

**Answer:** E

**Explanation:**

Scenario: Contoso must meet technical requirements including:  
 Ensure that VM3 can establish outbound connections over TCP port 8080 to the applications servers in the Montreal office.  
 IP flow verify checks if a packet is allowed or denied to or from a virtual machine. The information consists of direction, protocol, local IP, remote IP, local port, and remote port. If the packet is denied by a security group, the name of the rule that denied the packet is returned. While any source or destination IP can be chosen, IP flow verify helps administrators quickly diagnose connectivity issues from or to the internet and from or to the on-premises environment.  
 References:  
<https://docs.microsoft.com/en-us/azure/network-watcher/network-watcher-ip-flow-verify-overview>

**NEW QUESTION 150**

You need to recommend a solution to automate the configuration for the finance department users. The solution must meet the technical requirements. What should you include in the recommended?

- A. Azure AP B2C
- B. Azure AD Identity Protection
- C. an Azure logic app and the Microsoft Identity Management (MIM) client
- D. dynamic groups and conditional access policies

**Answer:** D

**Explanation:**

Scenario: Ensure Azure Multi-Factor Authentication (MFA) for the users in the finance department only.  
 The recommendation is to use conditional access policies that can then be targeted to groups of users, specific applications, or other conditions.  
 References:  
<https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-mfa-userstates>

**NEW QUESTION 152**

You plan to support many connections to your company's automatically uses up to five instances when CPU utilization on the instances exceeds 70 percent for 10 minutes. When CPU utilization decreases, the solution must automatically reduce the number of instances. What should you do from the Azure portal?

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Step 1:  
 Locate the Homepage App Service plan Step 2:  
 Click Add a rule, and enter the appropriate fields, such as below, and the click Add. Time aggregation: average  
 Metric Name: Percentage CPU Operator: Greater than Threshold 70  
 Duration: 10 minutes Operation: Increase count by Instance count: 4

Scale rule
✕

**Metric source**

Current resource (myScaleSet)
▼

**Resource type**

Virtual machine scale sets
▼

**Resource**

myScaleSet
▼

**Criteria**

\* Time aggregation ⓘ

Average
▼

\* Metric name

Percentage CPU
▼

1 minute time grain

\* Time grain statistic ⓘ

Average
▼

\* Operator

Greater than
▼

\* Threshold

70

\* Duration (in minutes) ⓘ

10

**Action**

\* Operation

Increase percent by
▼

\* Instance count

20
✓

Step 3:

We must add a scale in rule as well. Click Add a rule, and enter the appropriate fields, such as below, then click Add.

Operator: Less than Threshold 70

Duration: 10 minutes Operation: Decrease count by Instance count: 4

References:

<https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/virtual-machine-scale-sets-autoscale-portal>

<https://docs.microsoft.com/en-us/azure/monitoring-and-diagnostics/insights-autoscale-best-practices>

#### NEW QUESTION 155

Your marketing team creates a new website that you must load balance for 99.99 percent availability.

You need to deploy and configure a solution for both machines in the Web-AS availability set to load balance the website over HTTP. The solution must use the load balancer your resource group.

What should you do from the Azure portal?

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

To distribute traffic to the VMs in the availability set, a back-end address pool contains the IP addresses of the virtual NICs that are connected to the load balancer. Create the back-end address pool to include the VMs in the availability set.

Step 1:

Select All resources on the left menu, and then select LoadBalancer from the resource list. Step 2:

Under Settings, select Backend pools, and then select Add. Step 3:

On the Add a backend pool page, select the Web-AS availability set, and then select OK:

Home > myLoadBalancer - Backend pools > Add backend pool

## Add backend pool

myLoadBalancer

\* Name

 ✓

IP version

IPv4  IPv6

Associated to ⓘ

Availability set

Availability set ⓘ

myAvailabilitySet  
number of virtual machines: 2

Target network IP configurations

Only VMs within the current availability set can be chosen. Once a VM is chosen, you can select a network IP configuration related to it.

Virtual machine: myVM1 Network IP configuration: myvm186/ipconfig1 (10.1.0.4)	🗑️
Virtual machine: myVM2 Network IP configuration: myvm2237/ipconfig1 (10.1.0.5)	🗑️

[+ Add a target network IP configuration](#)

References:

<https://docs.microsoft.com/en-us/azure/load-balancer/quickstart-create-basic-load-balancer-portal>

### NEW QUESTION 156

You need to prepare the environment to meet the authentication requirements.

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

NOTE Each correct selection is worth one point.

- A. Azure Active Directory (AD) Identity Protection and an Azure policy
- B. a Recovery Services vault and a backup policy
- C. an Azure Key Vault and an access policy
- D. an Azure Storage account and an access policy

**Answer:** BD

### Explanation:

D: Seamless SSO works with any method of cloud authentication - Password Hash Synchronization or Pass-through Authentication, and can be enabled via Azure AD Connect.

B: You can gradually roll out Seamless SSO to your users. You start by adding the following Azure AD URL to all or selected users' Intranet zone settings by using Group Policy in Active Directory: <https://autologon.microsoftazuread-ss.com>

Incorrect Answers:

A: Seamless SSO needs the user's device to be domain-joined, but doesn't need for the device to be Azure AD Joined.

C: Azure AD connect does not port 8080. It uses port 443.

E: Seamless SSO is not applicable to Active Directory Federation Services (ADFS).  
 Scenario: Users in the Miami office must use Azure Active Directory Seamless Single Sign-on (Azure AD Seamless SSO) when accessing resources in Azure.  
 Planned Azure AD Infrastructure include: The on-premises Active Directory domain will be synchronized to Azure AD.  
 References: <https://docs.microsoft.com/en-us/azure/active-directory/connect/active-directory-aadconnect-sso-quick-start>

**NEW QUESTION 159**

You need to meet the user requirement for Admin1. What should you do?

- A. From the Subscriptions blade, select the subscription, and then modify the Properties.
- B. From the Subscriptions blade, select the subscription, and then modify the Access control (IAM) settings.
- C. From the Azure Active Directory blade, modify the Properties.
- D. From the Azure Active Directory blade, modify the Groups.

**Answer: A**

**Explanation:**

Change the Service administrator for an Azure subscription

1. Sign in to Account Center as the Account administrator.
2. Select a subscription.
3. On the right side, select Edit subscription details.

Scenario: Designate a new user named Admin1 as the service administrator of the Azure subscription.

References: <https://docs.microsoft.com/en-us/azure/billing/billing-add-change-azure-subscription-administrator>

**NEW QUESTION 163**

You need to move the blueprint files to Azure. What should you do?

- A. Generate a shared access signature (SAS). Map a drive, and then copy the files by using File Explorer.
- B. Use the Azure Import/Export service.
- C. Generate an access key.
- D. Map a drive, and then copy the files by using File Explorer.
- E. Use Azure Storage Explorer to copy the files.

**Answer: D**

**Explanation:**

Azure Storage Explorer is a free tool from Microsoft that allows you to work with Azure Storage data on Windows, macOS, and Linux. You can use it to upload and download data from Azure blob storage.

Scenario:

Planned Changes include: move the existing product blueprint files to Azure Blob storage. Technical Requirements include: Copy the blueprint files to Azure over the Internet.

References: <https://docs.microsoft.com/en-us/azure/machine-learning/team-data-science-process/move-data-to-azure-blob-using-azure-storage-explorer>

**NEW QUESTION 166**

HOTSPOT

You need to identify the storage requirements for Contoso.

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Statements	Yes	No
Contoso requires a storage account that supports Blob storage.	<input type="radio"/>	<input type="radio"/>
Contoso requires a storage account that supports Azure Table storage.	<input type="radio"/>	<input type="radio"/>
Contoso requires a storage account that supports Azure File Storage.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Box 1: Yes

Contoso is moving the existing product blueprint files to Azure Blob storage.

Use unmanaged standard storage for the hard disks of the virtual machines. We use Page Blobs for these.

Box 2: No

Box 3: No

**NEW QUESTION 168**

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