

AZ-100 Dumps

Microsoft Azure Infrastructure and Deployment

<https://www.certleader.com/AZ-100-dumps.html>



NEW QUESTION 1

- (Exam Topic 1)

You need to prepare the environment to ensure that the web administrators can deploy the web apps as quickly as possible.

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

From the Templates service, select the template, and then share the template to the web administrators.

Create a resource group, and then deploy a web app to the resource group.

From the Automation script blade of the resource group, click the **Parameters** tab.

From the Automation script blade of the resource group, click **Deploy**.

From the Automation Accounts service, add an automation account.

From the Automation script blade of the resource group, click **Add to library**.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1:

First you create a storage account using the Azure portal. Step 2:

Select Automation options at the bottom of the screen. The portal shows the template on the Template tab. Deploy: Deploy the Azure storage account to Azure.

Step 3:

Share the template.

Scenario: Web administrators will deploy Azure web apps for the marketing department. Each web app will be added to a separate resource group. The initial configuration of the web apps will be identical. The web administrators have permission to deploy web apps to resource groups.

References:

<https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-manager-quickstart-create-templates-u>

NEW QUESTION 2

- (Exam Topic 1)

You need to define a custom domain name for Azure AD to support the planned infrastructure. Which domain name should you use?

- A. ad.humongousinsurance.com
- B. humongousinsurance.onmicrosoft.com
- C. humongousinsurance.local
- D. humongousinsurance.com

Answer: D

Explanation:

Every Azure AD directory comes with an initial domain name in the form of domainname.onmicrosoft.com. The initial domain name cannot be changed or deleted, but you can add your corporate domain name to Azure AD as well. For example, your organization probably has other domain names used to do business and users who sign in using your corporate domain name. Adding custom domain names to Azure AD allows you to assign user names in the directory that are familiar to your users, such as 'alice@contoso.com.' instead of 'alice@domain name.onmicrosoft.com'.

Scenario:

Network Infrastructure: Each office has a local data center that contains all the servers for that office. Each office has a dedicated connection to the Internet.

Humongous Insurance has a single-domain Active Directory forest named humongousinsurance.com Planned Azure AD Infrastructure: The on-premises Active Directory domain will be synchronized to Azure AD.

References: <https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/add-custom-domain>

NEW QUESTION 3

- (Exam Topic 2)

You are planning the move of App1 to Azure. You create a network security group (NSG).

You need to recommend a solution to provide users with access to App1. What should you recommend?

- A. Create an outgoing security rule for port 443 from the Internet
- B. Associate the NSG to all the subnets.
- C. Create an incoming security rule for port 443 from the Internet
- D. Associate the NSG to all the subnets.
- E. Create an incoming security rule for port 443 from the Internet
- F. Associate the NSG to the subnet that contains the web servers.
- G. Create an outgoing security rule for port 443 from the Internet
- H. Associate the NSG to the subnet that contains the web servers.

Answer: C

Explanation:

As App1 is public-facing we need an incoming security rule, related to the access of the web servers. Scenario: You have a public-facing application named App1. App1 is comprised of the following three tiers: a SQL database, a web front end, and a processing middle tier. Each tier is comprised of five virtual machines. Users access the web front end by using HTTPS only.

NEW QUESTION 4

- (Exam Topic 2)

You need to recommend a solution for App1. The solution must meet the technical requirements. What should you include in the recommendation? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Number of virtual networks:

1
2
3

Number of subnets:

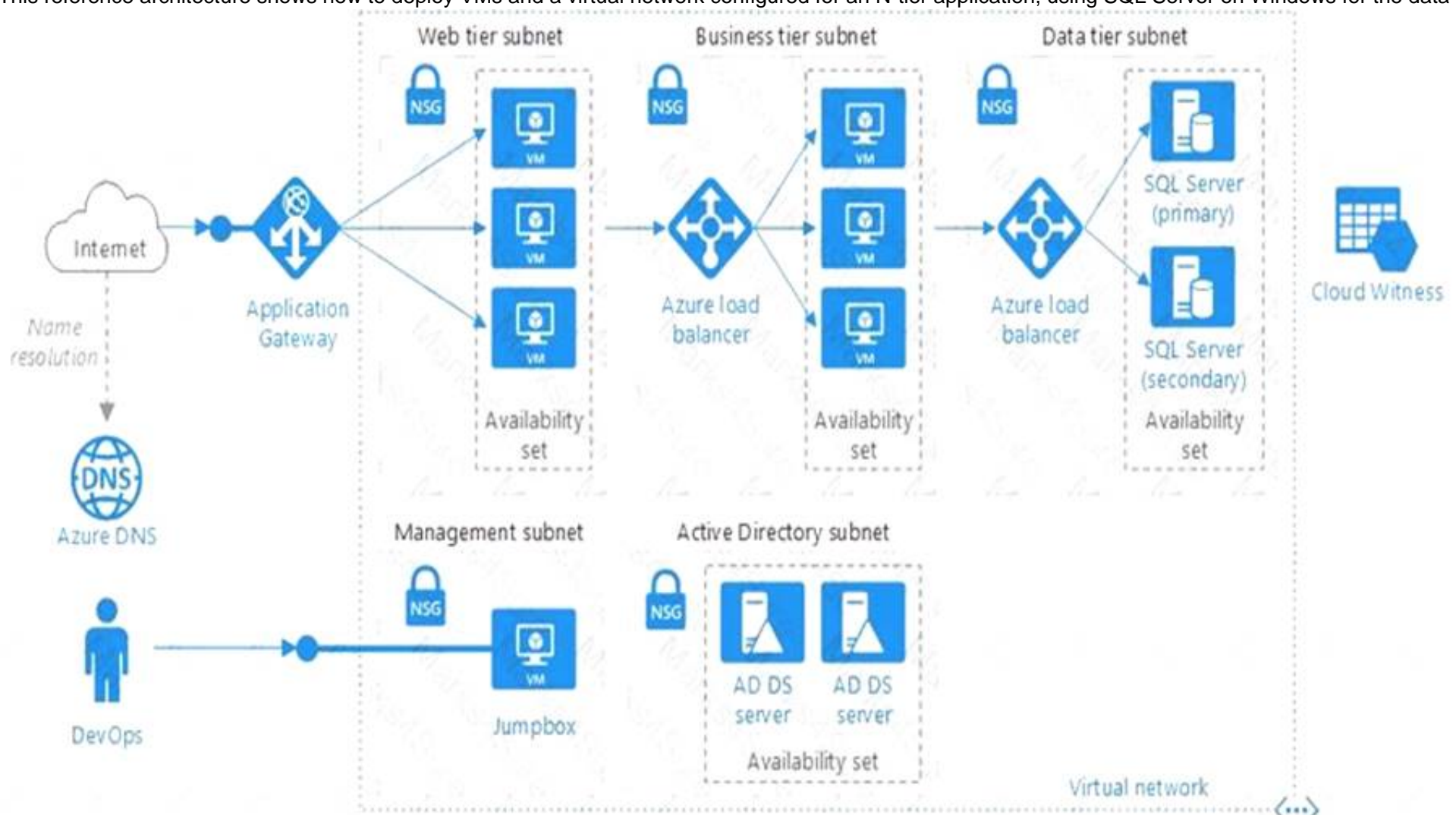
1
2
3

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

This reference architecture shows how to deploy VMs and a virtual network configured for an N-tier application, using SQL Server on Windows for the data tier.



Scenario: You have a public-facing application named App1. App1 is comprised of the following three tiers:

- A SQL database
- A web front end

A processing middle tier
Each tier is comprised of five virtual machines. Users access the web front end by using HTTPS only.
Technical requirements include:
Move all the virtual machines for App1 to Azure.
Minimize the number of open ports between the App1 tiers.
References: <https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/n-tier/n-tier-sql-server>

NEW QUESTION 5

- (Exam Topic 3)

You plan to create an Azure Storage account in the Azure region of East US 2. You need to create a storage account that meets the following requirements:

- ▶ Replicates synchronously
- ▶ Remains available if a single data center in the region fails

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

Answer Area

Replication:

	▼
Geo-redundant storage (GRS)	
Locally-redundant storage (LRS)	
Read-access geo-redundant storage (RA GRS)	
Zone-redundant storage (ZRS)	

Account kind:

	▼
Blob storage	
Storage (general purpose v1)	
StorageV2 (general purpose v2)	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Zone-redundant storage (ZRS)

Zone-redundant storage (ZRS) replicates your data synchronously across three storage clusters in a single region. LRS would not remain available if a data center in the region fails GRS and RA GRS use asynchronous replication.

Box 2: StorageV2 (general purpose V2) ZRS only support GPv2.

References:

<https://docs.microsoft.com/en-us/azure/storage/common/storage-redundancy> <https://docs.microsoft.com/en-us/azure/storage/common/storage-redundancy-zrs>

NEW QUESTION 6

- (Exam Topic 3)

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 named Subscription1. Subscription1 contains a resource group named RG1. RG1 contains resources that were deployed by using templates.

You need to view the date and time when the resources were created in RG1. Solution: From the RG1 blade, you click Automation script.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 7

- (Exam Topic 3)

You plan to back up an Azure virtual machine named VM1.

You discover that the Backup Pre-Check status displays a status of Warning. What is a possible cause of the Warning status?

- A. VM1 does not have the latest version of WaAppAgent.exe installed.
- B. VM1 has an unmanaged disk.
- C. VM1 is stopped.
- D. A Recovery Services vault is unavailable.

Answer: A

Explanation:

The Warning state indicates one or more issues in VM's configuration that might lead to backup failures and provides recommended steps to ensure successful backups. Not having the latest VM Agent installed, for example, can cause backups to fail intermittently and falls in this class of issues.

References:

<https://azure.microsoft.com/en-us/blog/azure-vm-backup-pre-checks/>

NEW QUESTION 8

- (Exam Topic 3)

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.

NEW QUESTION 9

- (Exam Topic 3)

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 prevent users from accidentally deleting blob data from Azure.

You need to ensure that administrators can recover any blob data that is deleted accidentally from the storagelod8095859 storage account for 14 days after the deletion occurred.

What should you do from the Azure portal?

- A. Mastered
- B. Not Mastered

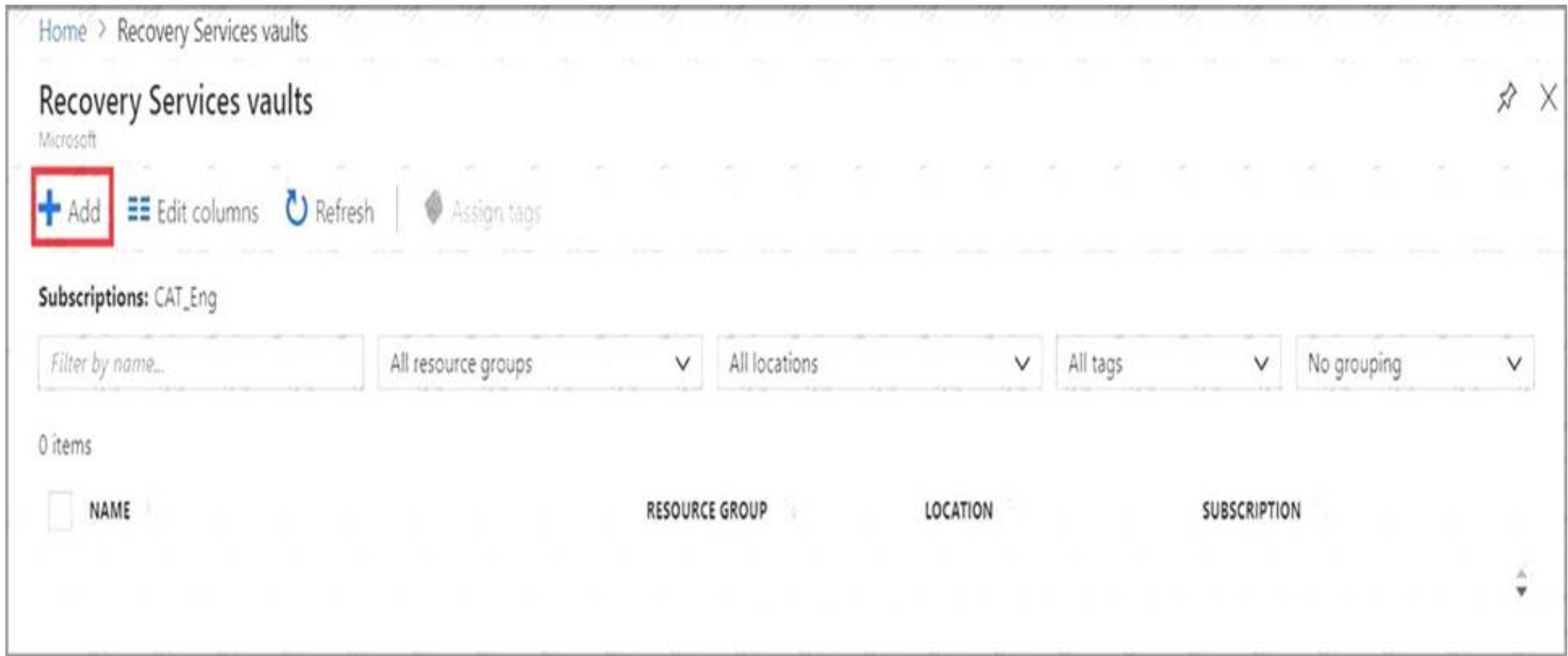
Answer: A

Explanation:

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.



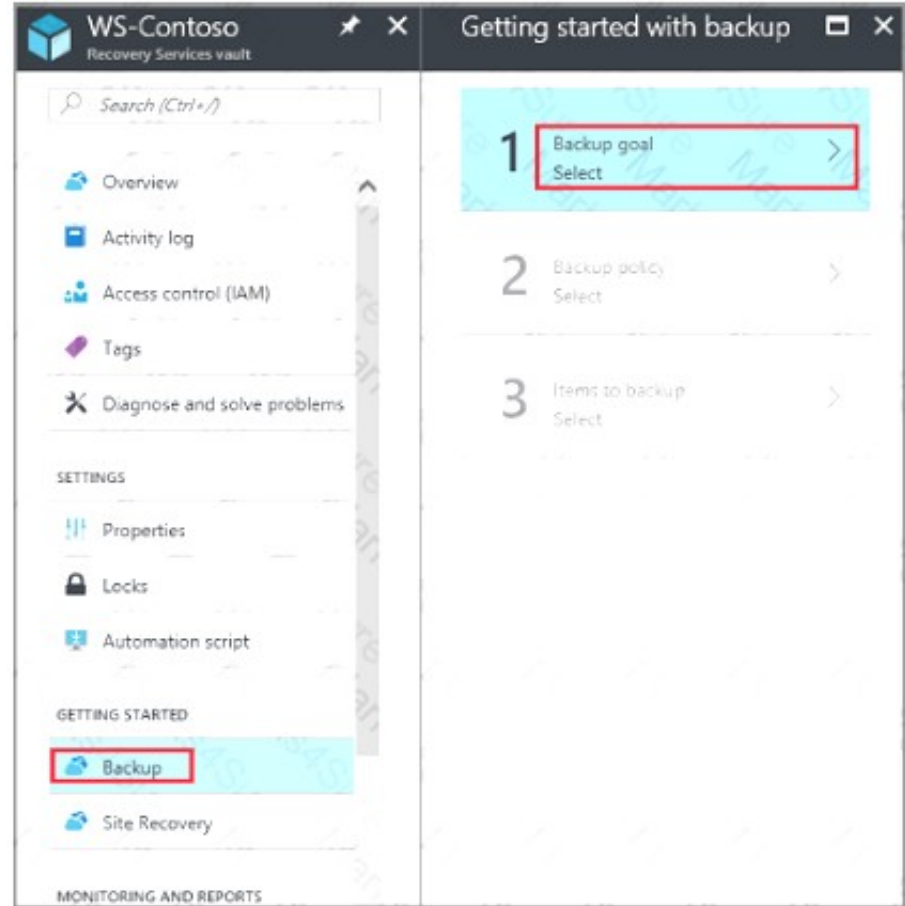
If there are recovery services vaults in the subscription, the vaults are listed. A2. On the Recovery Services vaults menu, click Add.



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

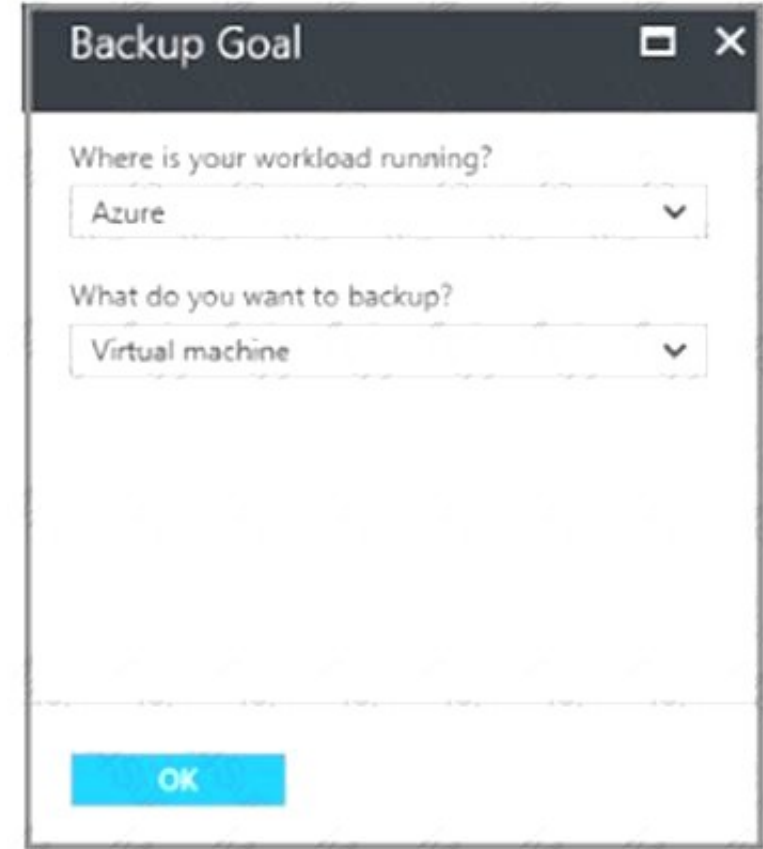
Task B. Create a backup goal

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.

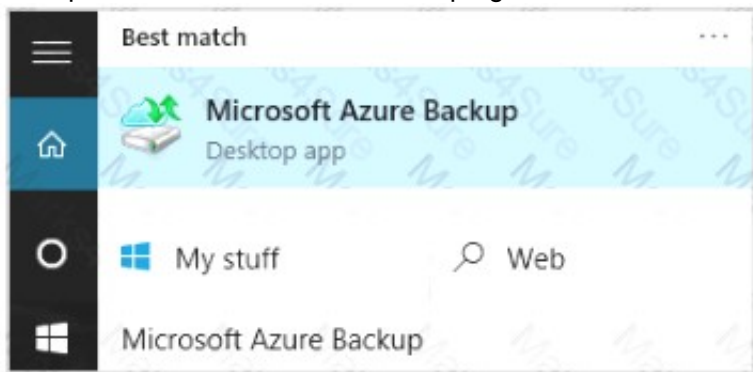
B2. From the Where is your workload running? drop-down menu, select Azure.



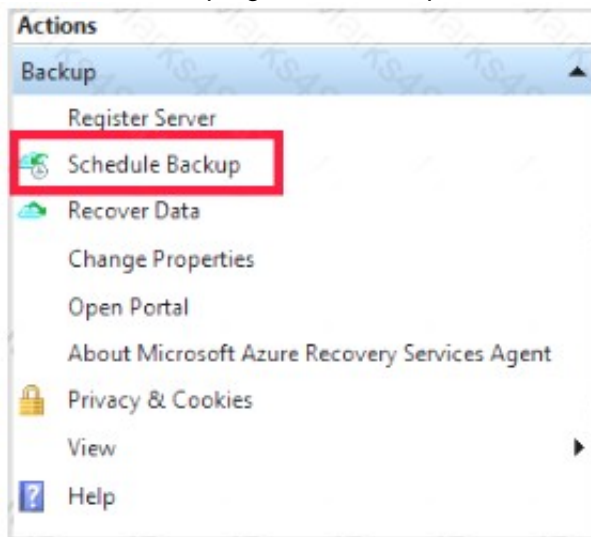
B3. From the What do you want to backup? menu, select Blob Storage, and click OK. B4. Finish the Wizard.

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.

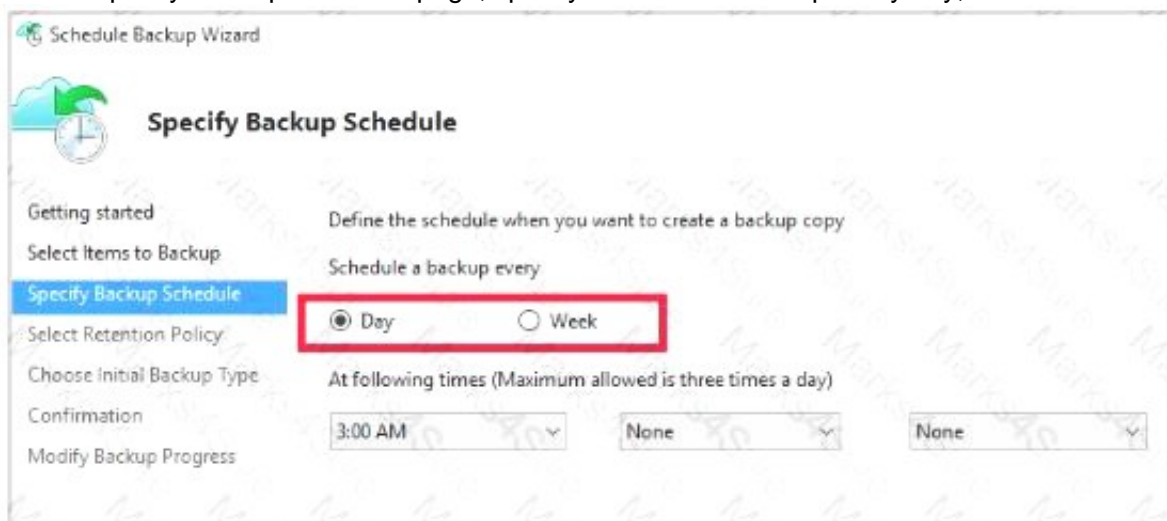


C2. In the Backup agent's Actions pane, click Schedule Backup to launch the Schedule Backup Wizard.

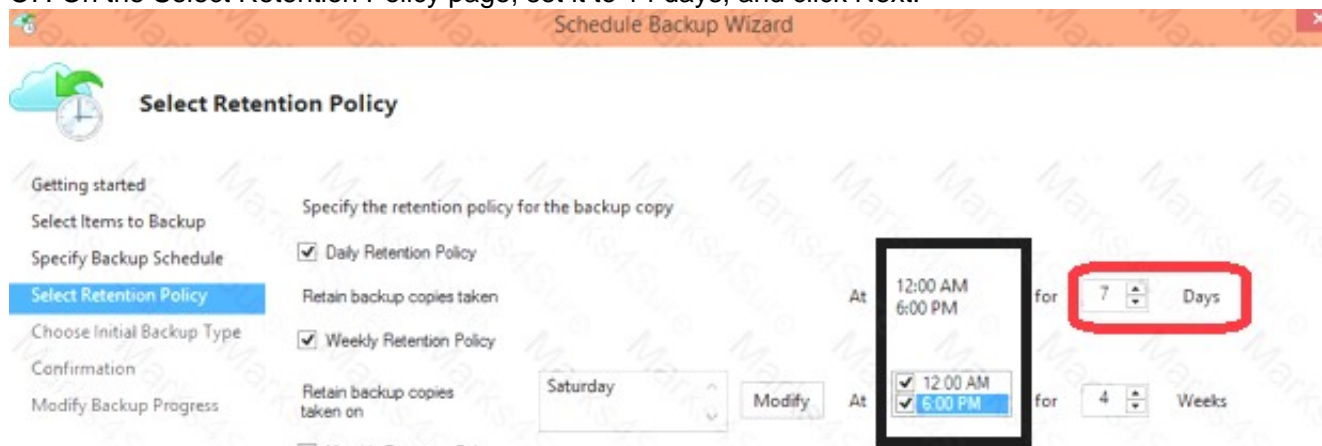


C3. On the Getting started page of the Schedule Backup Wizard, click Next. C4. On the Select Items to Backup page, click Add Items. The Select Items dialog opens.

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, and click Next.



C7. On the Select Retention Policy page, set it to 14 days, and click Next.



C8. Finish the Wizard. References:

<https://docs.microsoft.com/en-us/azure/backup/backup-configure-vault>

NEW QUESTION 10

- (Exam Topic 3)

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

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.



Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

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.



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 10

- (Exam Topic 3)

You have an Azure subscription that contains 100 virtual machines. You regularly create and delete virtual machines. You need to identify unused disks that can be deleted. What should you do?

- A. From Microsoft Azure Storage Explorer, view the Account Management properties.
- B. From the Azure portal, configure the Advisor recommendations.
- C. From Cloudyn, open the Optimizer tab and create a report.
- D. From Cloudyn, create a Cost Management report.

Answer: A

Explanation:

References:

<https://cloud.netapp.com/blog/reduce-azure-storage-costs>

NEW QUESTION 13

- (Exam Topic 3)

You have an Azure subscription that contains a resource group named RG1. RG1 contains 100 virtual machines. Your company has three cost centers named Manufacturing, Sales, and Finance. You need to associate each virtual machine to a specific cost center. What should you do?

- A. Add an extension to the virtual machines.
- B. Modify the inventory settings of the virtual machine.
- C. Assign tags to the virtual machines.
- D. Configure locks for the virtual machine.

Answer: C

Explanation:

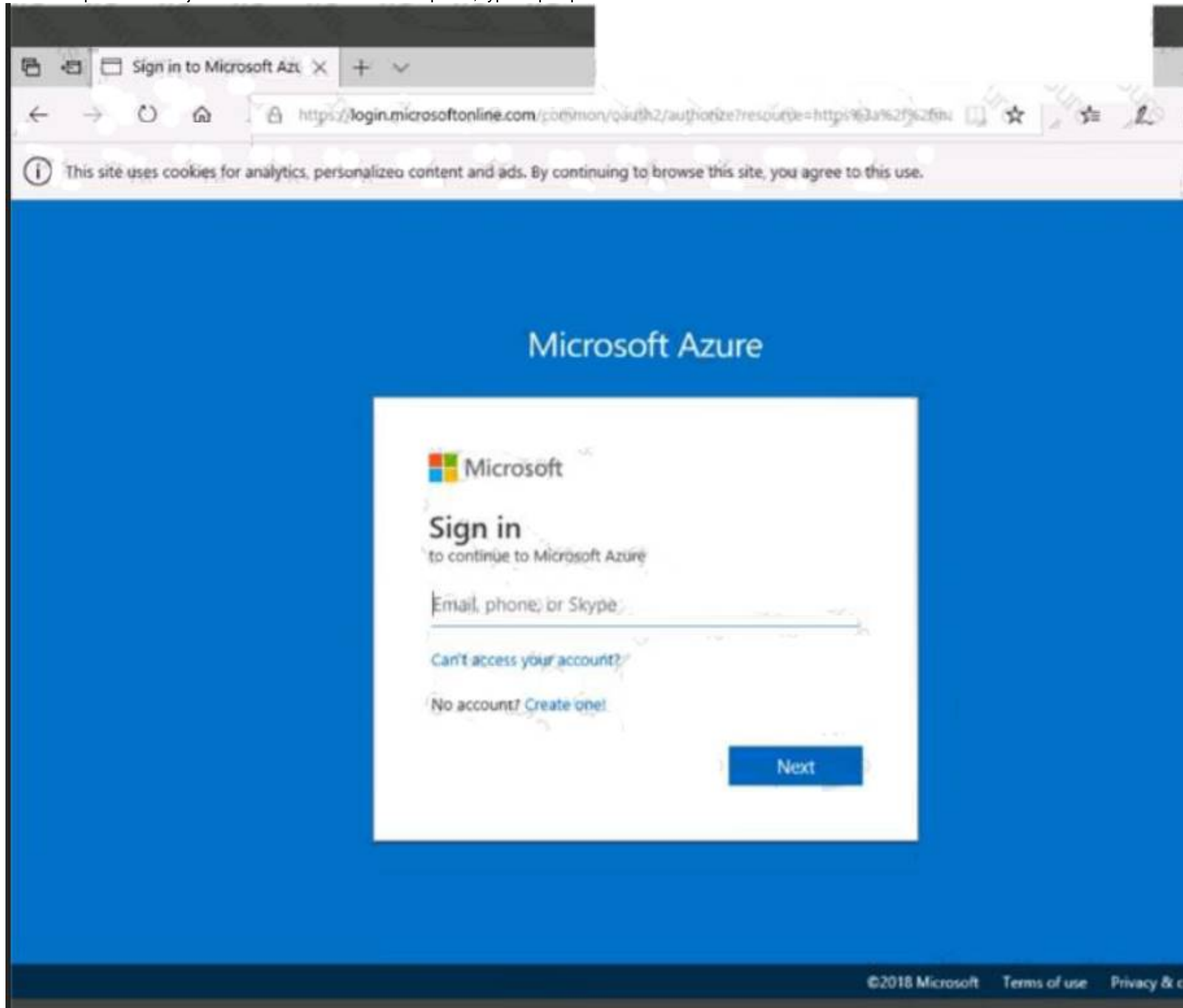
References:

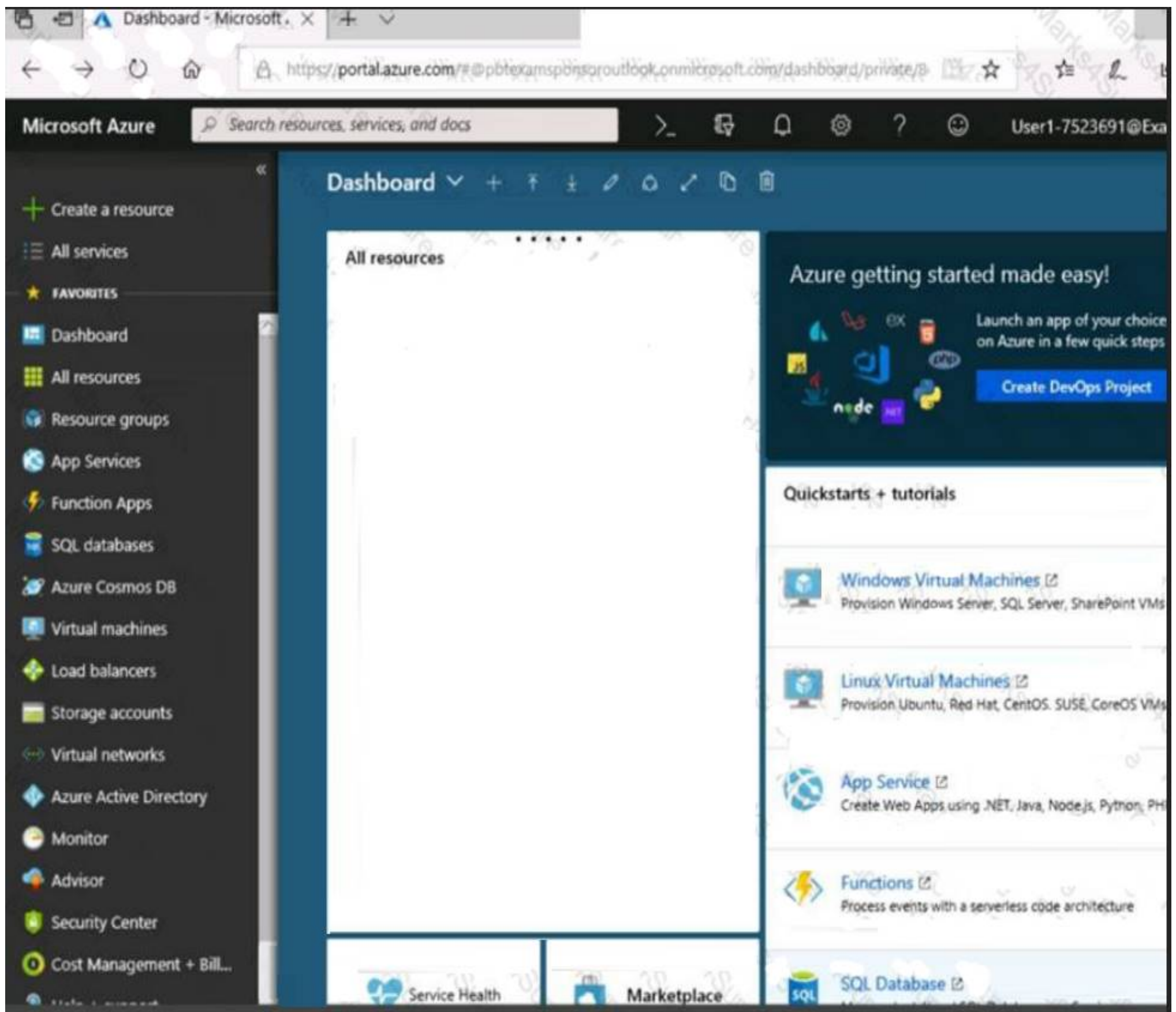
<https://docs.microsoft.com/en-us/azure/billing/billing-getting-started> <https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-using-tags>

NEW QUESTION 16

- (Exam Topic 3)

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





[Home](#) > [Storage accounts](#) > Create storage account

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](#)

Home > Storage accounts > Create storage account

Create storage account

Submitting deployment...

Submitting the deployment template for resource '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

Home > Microsoft.StorageAccount-20181011170335 - Overview

Microsoft.StorageAccount-20181011170335 - Overview

Deployment

Search (Ctrl-F)

Overview Outputs Inputs Template

Delete Cancel Redeploy Refresh

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.			

Home > Virtual machines > Create a virtual machine

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](#)

Pricing not available for this offering

View [Pricing details](#) for more information.

Standard D2s v3

by Microsoft

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

Subscription credits apply ⓘ

0.0960 USD/hr

[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

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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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 create 100 Azure virtual machines on each of the following three virtual networks:

-  VNET1005a
-  VNET1005b
-  VNET1005c

All the network traffic between the three virtual networks will be routed through VNET1005a.

You need to create the virtual networks, and then to ensure that all the Azure virtual machines can connect to other virtual machines by using their private IP address. The solution must NOT require any virtual network gateways and must minimize costs.

What should you do from the Azure portal before you configure IP routing?

- 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: VNET1005a

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: Repeat steps 3-5 for VNET1005b (10.1.0.0/16, 10.1.0.0/24), and for VNET1005c 10.2.0.0/16, 10.2.0.0/24).

References: <https://docs.microsoft.com/en-us/azure/virtual-network/create-virtual-network-classic>

NEW QUESTION 17

- (Exam Topic 3)

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

Name	IP address
VM1	10.0.1.4
VM2	10.0.2.4
VM3	10.0.3.4

Subscription1 contains a virtual network named VNet1 that has the subnets in the following table.

Name	Address space	Connected virtual machine
Subnet1	10.0.1.0/24	VM1
Subnet2	10.0.2.0/24	VM2
Subnet3	10.0.3.0/24	VM3

VM3 has a network adapter named NIC3. IP forwarding is enabled on NIC3. Routing is enabled on VM3. You create a route table named RT1. RT1 is associated to Subnet1 and Subnet2 and contains the routes in the following table.

Address prefix	Next hop type	Next hop address
10.0.1.0/24	Virtual appliance	10.0.3.4
10.0.2.0/24	Virtual appliance	10.0.3.4

You apply RT1 to Subnet1.

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
Network traffic from VM3 can reach VM1.	<input type="radio"/>	<input type="radio"/>
If VM3 is turned off, network traffic from VM2 can reach VM1.	<input type="radio"/>	<input type="radio"/>
Network traffic from VM1 can reach VM2.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

Traffic from VM1 and VM2 can reach VM3 thanks to the routing table, and as IP forwarding is enabled on VM3, traffic from VM3 can reach VM1.

Box 2: No

VM3, which has IP forwarding, must be turned on, in order for traffic from VM2 to reach VM1. Box 3: Yes

The traffic from VM1 will reach VM3, which thanks to IP forwarding, will send the traffic to VM2. References: <https://www.quora.com/What-is-IP-forwarding>

NEW QUESTION 20

- (Exam Topic 3)

You have an Azure subscription named Subscription1.

In Subscription1, you create an Azure file share named share1.

You create a shared access signature (SAS) named SAS1 as shown in the following exhibit.

Allowed services ⓘ

☐ Blob ☒ File ☐ Queue ☐ Table

Allowed resource types ⓘ


☒ Service ☒ Container ☒ Object

Allowed permissions ⓘ


☒ Read ☒ Write ☐ Delete ☒ List ☐ Add ☐ Create ☐ Update ☐ Process

Start and expiry date/time ⓘ

Start

2018-09-01  2:00:00 PM

End

2018-09-14  2:00:00 PM

(UTC + 02:00) — Current Timezone —

Allowed IP addresses ⓘ

193.77.134.10-193.77.134.50

Allowed protocols ⓘ

☒ HTTPS only ☐ HTTPS and HTTP

Signing key ⓘ

key1 ▼

Generate SAS and connection string

To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

If on September 2, 2018, you run Microsoft Azure Storage Explorer on a computer that has an IP address of 193.77.134.1, and you use SAS1 to connect to the storage account, you **[answer choice]**.

- ☐ will be prompted for credentials
- ☐ will have no access
- ☐ will have read, write, and list access
- ☐ will have read-only access

If on September 10, 2018, you run the `net use` command on a computer that has an IP address of 193.77.134.50, and you use SAS1 as the password to connect to share1, you **[answer choice]**.

- ☐ will be prompted for credentials
- ☐ will have no access
- ☐ will have read, write, and list access
- ☐ will have read-only access

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Will be prompted for credentials

Azure Storage Explorer is a standalone app that enables you to easily work with Azure Storage data on Windows, macOS, and Linux. It is used for connecting to and managing your Azure storage accounts.

Box 2: Will have read, write, and list access

The net use command is used to connect to file shares. References:

<https://docs.microsoft.com/en-us/azure/storage/common/storage-dotnet-shared-access-signature-part-1> <https://docs.microsoft.com/en-us/azure/vs-azure-tools-storage-manage-with-storage-explorer?tabs=windows>

NEW QUESTION 25

- (Exam Topic 3)

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 Update management blade, you click enable.

Does this meet the goal?

A. Yes

B. No

Answer: B

Explanation:

You would need to Redeploy the VM.

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

NEW QUESTION 29

- (Exam Topic 3)

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 create a resource lock, and then you assign the lock to the subscription. Does this meet the goal?

A. Yes

B. No

Answer: B

Explanation:

How can I freeze or lock my production/critical Azure resources from accidental deletion? There is way to do this with both ASM and ARM resources using Azure resource lock.

References:

<https://blogs.msdn.microsoft.com/azureedu/2016/04/27/using-azure-resource-manager-policy-and-azure-lock-to>

NEW QUESTION 31

- (Exam Topic 3)

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

Name	Type
ASG1	Application security group
NSG1	Network security group (NSG)
Subnet1	Subnet
VNet1	Virtual network
NIC1	Network interface
VM1	Virtual machine

Subnet1 is associated to VNet1. NIC1 attaches VM1 to Subnet1. You need to apply ASG1 to VM1.

What should you do?

A. Modify the properties of NSG1.

B. Modify the properties of ASG1.

C. Associate NIC1 to ASG1.

Answer: B

Explanation:

When you deploy VMs, make them members of the appropriate ASGs. You associate the ASG with a subnet.

References: <https://azure.microsoft.com/en-us/blog/applicationsecuritygroups/>

NEW QUESTION 33

- (Exam Topic 3)

You have two Azure Active Directory (Azure AD) tenants named contoso.com and fabrikam.com. You have a Microsoft account that you use to sign in to both tenants.
You need to configure the default sign-in tenant for the Azure portal. What should you do?

- A. From the Azure portal, configure the portal settings.
- B. From the Azure portal, change the directory.
- C. From Azure Cloud Shell, run Set-AzureRmContext.
- D. From Azure Cloud Shell, run Set-AzureRmSubscription.

Answer: B

Explanation:

Change the subscription directory in the Azure portal.
The classic portal feature Edit Directory, that allows you to associate an existing subscription to your Azure Active Directory (AAD), is now available in Azure portal. It used to be available only to Service Admins with Microsoft accounts, but now it's available to users with AAD accounts as well.
To get started:

- Go to Subscriptions.
- Select a subscription.
- Select Change directory.

NEW QUESTION 37

- (Exam Topic 3)
You have an Azure subscription named Subscription1.
You plan to deploy an Ubuntu Server virtual machine named VM1 to Subscription1.
You need to perform a custom deployment of the virtual machine. A specific trusted root certification authority (CA) must be added during the deployment.
What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

File to create:

Answer.ini

Autounattend.conf

Cloud-init.txt

Unattend.xml

Tool to use to deploy the virtual machine:

The az vm create command

The Azure portal

The New-AzureRmVM cmdlet

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Unattend.xml
In preparation to deploy shielded VMs, you may need to create an operating system specialization answer file. On Windows, this is commonly known as the "unattend.xml" file. The New-ShieldingDataAnswerFile Windows PowerShell function helps you do this. Starting with Windows Server version 1709, you can run certain Linux guest OSes in shielded VMs. If you are using the System Center Virtual Machine Manager Linux agent to specialize those VMs, the New-ShieldingDataAnswerFile cmdlet can create compatible answer files for it.
Box 2: The Azure Portal
You can use the Azure portal to deploy a Linux virtual machine (VM) in Azure that runs Ubuntu.
References: <https://docs.microsoft.com/en-us/azure/virtual-machines/linux/quick-create-portal>

NEW QUESTION 38

- (Exam Topic 3)
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 43

- (Exam Topic 3)

You create a virtual machine scale set named Scale1. Scale1 is configured as shown in the following exhibit.

INSTANCES

* Instance count ⓘ

4 ✓

* Instance size (View full pricing details) ⓘ

DS1_v2 (1 vCPU, 3.5 GB) ✓

Deploy as low priority ⓘ

No

Yes

Use managed disks ⓘ

No

Yes

+ Show advanced settings

AUTOSCALE

Autoscale ⓘ

Disabled

Enabled

* Minimum number of VMs ⓘ

2 ✓

* Maximum number of VMs ⓘ

20 ✓

Scale out

* CPU threshold (%) ⓘ

80 ✓

* Number of VMs to increase by ⓘ

2 ✓

Scale in

* CPU threshold (%) ⓘ

30 ✓

* Number of VMs to decrease by ⓘ

4 ✓

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

If Scale1 is utilized at 85 percent for six minutes, Scale1 will be running [answer choice].

▼

2 virtual machines

4 virtual machines

6 virtual machines

10 virtual machines

20 virtual machines

If Scale1 is first utilized at 25 percent for six minutes, and then utilized at 50 percent for six minutes, Scale1 will be running [answer choice].

▼

2 virtual machines

4 virtual machines

6 virtual machines

10 virtual machines

20 virtual machines

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1:

The Autoscale scale out rule increases the number of VMs by 2 if the CPU threshold is 80% or higher. The initial instance count is 4 and rises to 6 when the 2 extra instances of VMs are added.

Box 2:

The Autoscale scale in rule decreases the number of VMs by 4 if the CPU threshold is 30% or lower. The initial instance count is 4 and thus cannot be reduced to 0 as the minimum instances is set to 2. Instances are only added when the CPU threshold reaches 80%.

References:

<https://docs.microsoft.com/en-us/azure/azure-monitor/platform/autoscale-overview> <https://docs.microsoft.com/en-us/azure/azure-monitor/platform/autoscale-best-practices> <https://docs.microsoft.com/en-us/azure/azure-monitor/platform/autoscale-common-scale-patterns>

NEW QUESTION 48

- (Exam Topic 3)

You have 100 Azure subscriptions. All the subscriptions are associated to the same Azure Active Directory (Azure AD) tenant named contoso.com.

You are a global administrator.

You plan to create a report that lists all the resources across all the subscriptions. You need to ensure that you can view all the resources in all the subscriptions. What should you do?

- A. From the Azure portal, modify the profile settings of your account.
- B. From Windows PowerShell, run the Add-AzureADAdministrativeUnitMember cmdlet.
- C. From Windows PowerShell, run the New-AzureADUserAppRoleAssignment cmdlet.
- D. From the Azure portal, modify the properties of the Azure AD tenant.

Answer: C

Explanation:

The New-AzureADUserAppRoleAssignment cmdlet assigns a user to an application role in Azure Active Directory (AD). Use it for the application report.

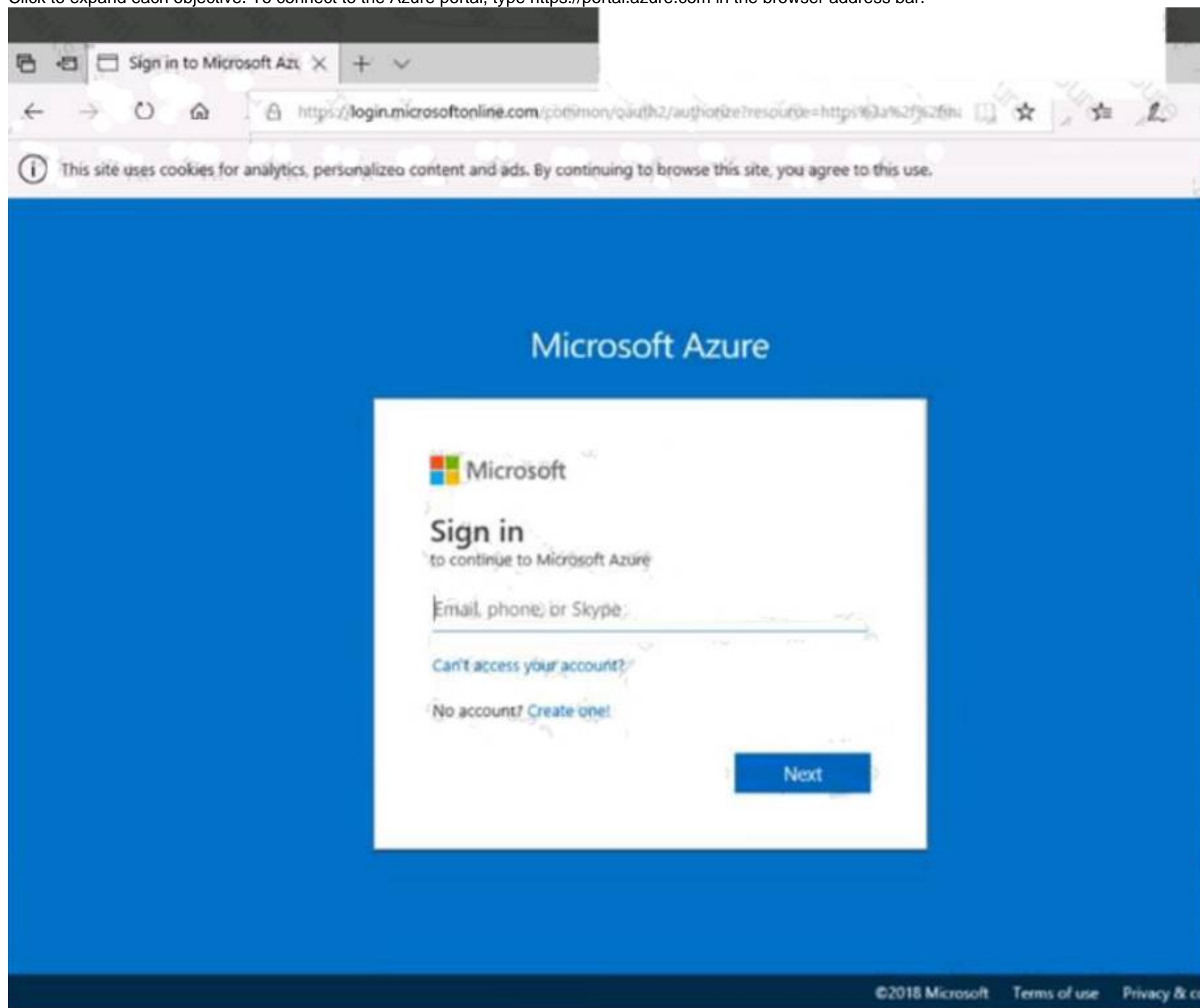
References:

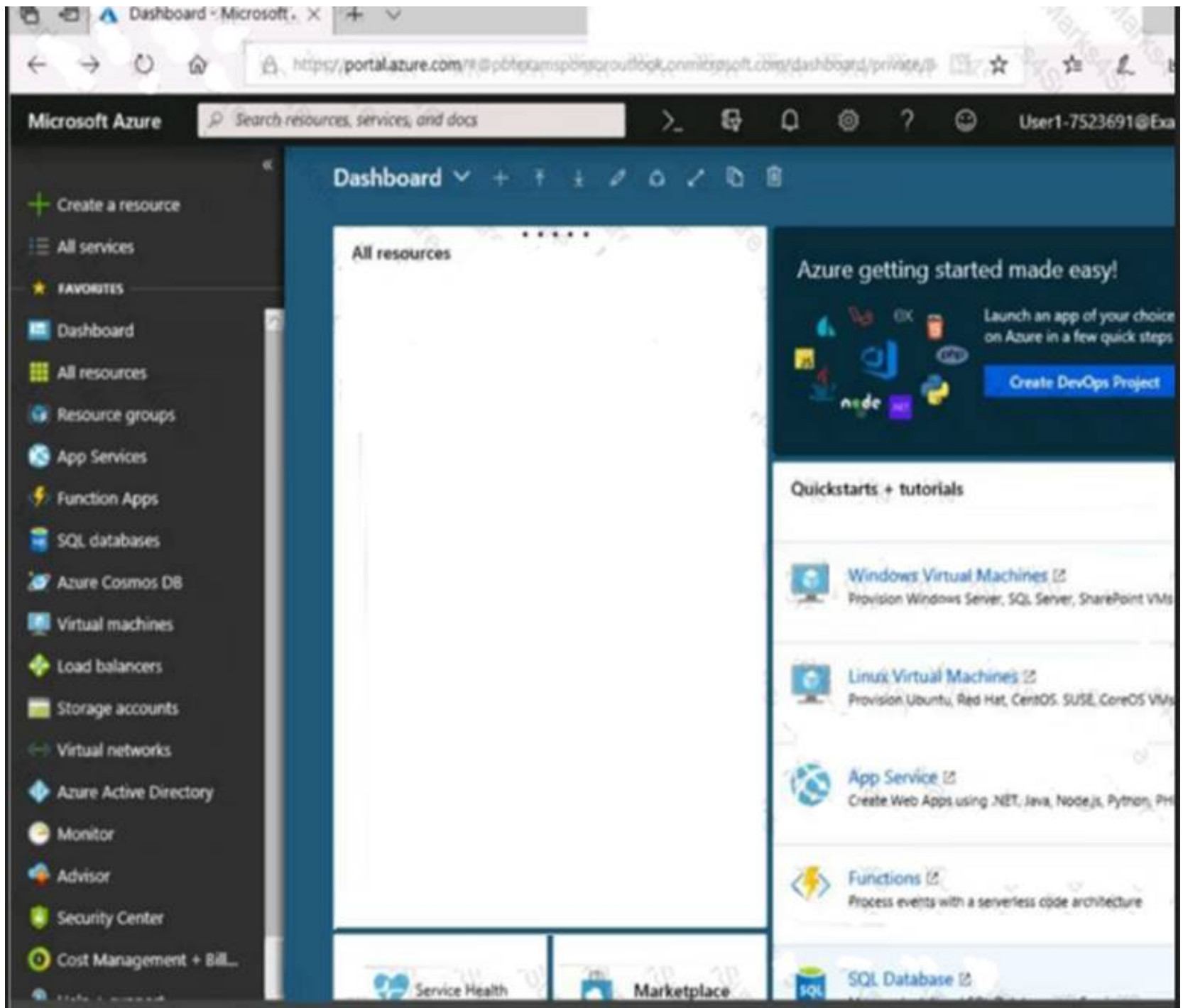
<https://docs.microsoft.com/en-us/powershell/module/azuread/new-azureaduserapproleassignment?view=azuread>

NEW QUESTION 52

- (Exam Topic 3)

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





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

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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 protect on-premises virtual machines and Azure virtual machines by using Azure Backup. You need to prepare the backup infrastructure in Azure. The solution must minimize the cost of storing the backups in Azure.

What should you do from the Azure portal?

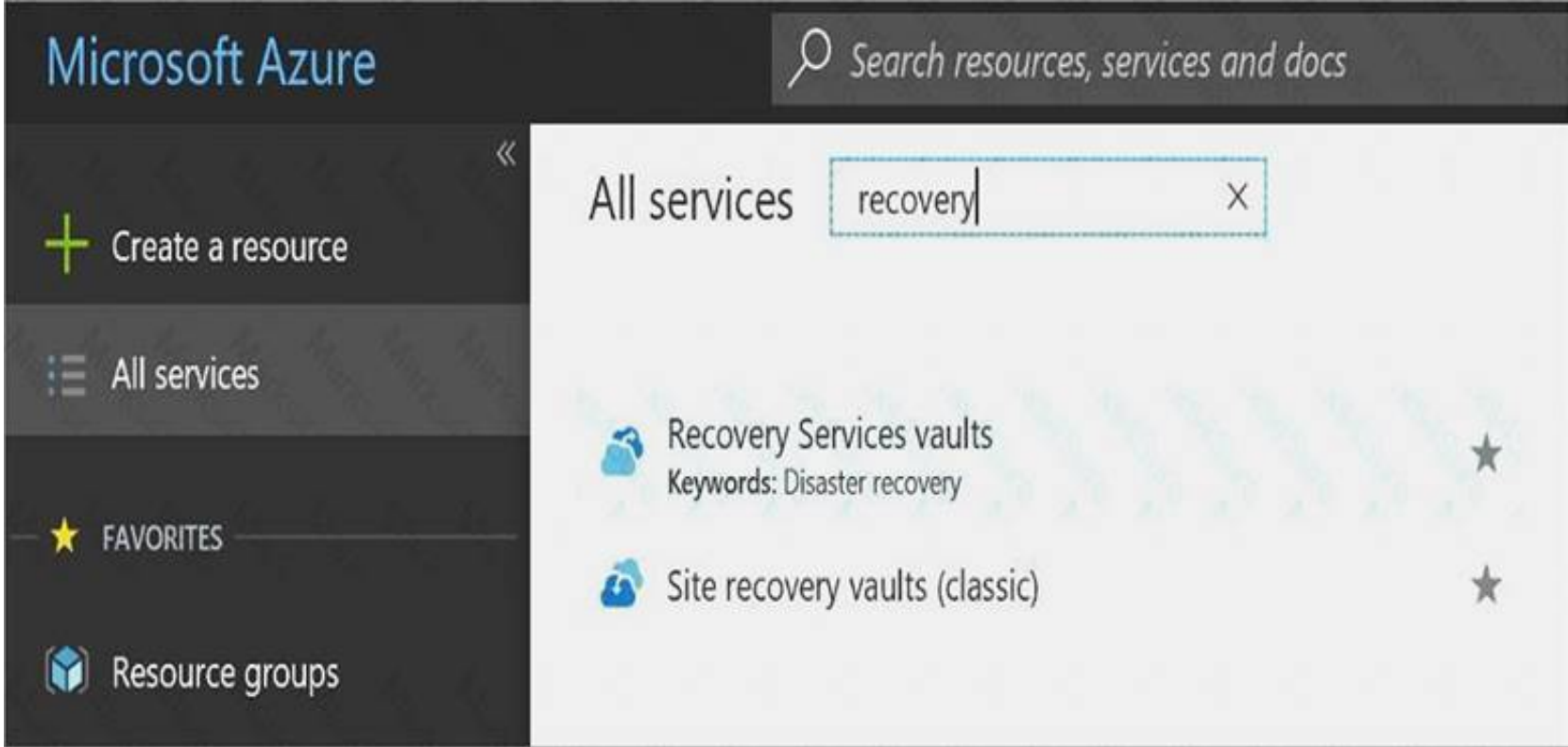
- A. Mastered
- B. Not Mastered

Answer: A

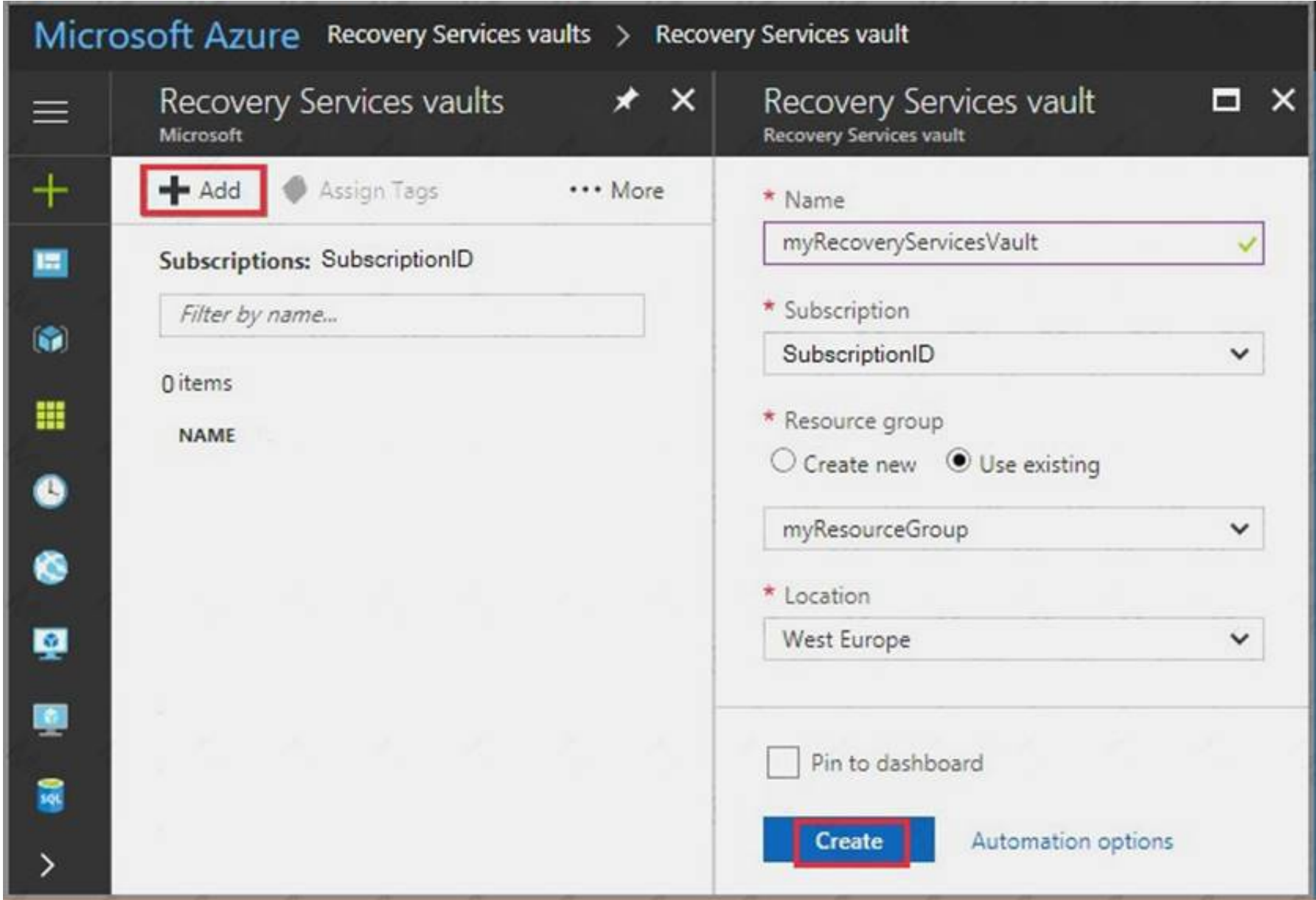
Explanation:

First, create Recovery Services vault.

Step 1: On the left-hand menu, select All services and in the services list, type Recovery Services. As you type, the list of resources filters. When you see Recovery Services vaults in the list, select it to open the Recovery Services vaults menu.



Step 2: In the Recovery Services vaults menu, click Add to open the Recovery Services vault menu.





Step 3: In the Recovery Services vault menu, for example, Type myRecoveryServicesVault in Name. The current subscription ID appears in Subscription. If you have additional subscriptions, you could choose another subscription for the new vault. For Resource group select Use existing and choose myResourceGroup. If myResourceGroup doesn't exist, select Create new and type myResourceGroup. From the Location drop-down menu, choose West Europe. Click Create to create your Recovery Services vault. References: <https://docs.microsoft.com/en-us/azure/backup/tutorial-backup-vm-at-scale>

NEW QUESTION 55

- (Exam Topic 3)

You have two Azure virtual machines named VM1 and VM2. VM1 has a single data disk named Disk1. You need to attach Disk1 to VM2. The solution must minimize downtime for both virtual machines.

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

Actions		Answer Area
Start VM2.	 	
Stop VM1.		
Start VM1.		
Detach Disk1 from VM1.		
Attach Disk1 to VM2.		
Stop VM2.		

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Step 1: Stop VM1.

Step 2: Detach Disk1 from VM1. Step 3: Start VM1.

Detach a data disk using the portal

- ▶ In the left menu, select Virtual Machines.
- ▶ In the virtual machine pane, select Disks.
- ▶ At the top of the Disks pane, select Edit.
- ▶ In the Disks pane, to the far right of the data disk that you would like to detach, click the Detach button image detach button.
- ▶ After the disk has been removed, click Save on the top of the pane.
- ▶ In the virtual machine pane, click Overview and then click the Start button at the top of the pane to restart the VM.
- ▶ The disk stays in storage but is no longer attached to a virtual machine. Step 4: Attach Disk1 to VM2

Attach an existing disk

Follow these steps to reattach an existing available data disk to a running VM.

- ▶ Select a running VM for which you want to reattach a data disk.
- ▶ From the menu on the left, select Disks.
- ▶ Select Attach existing to attach an available data disk to the VM.
- ▶ From the Attach existing disk pane, select OK.

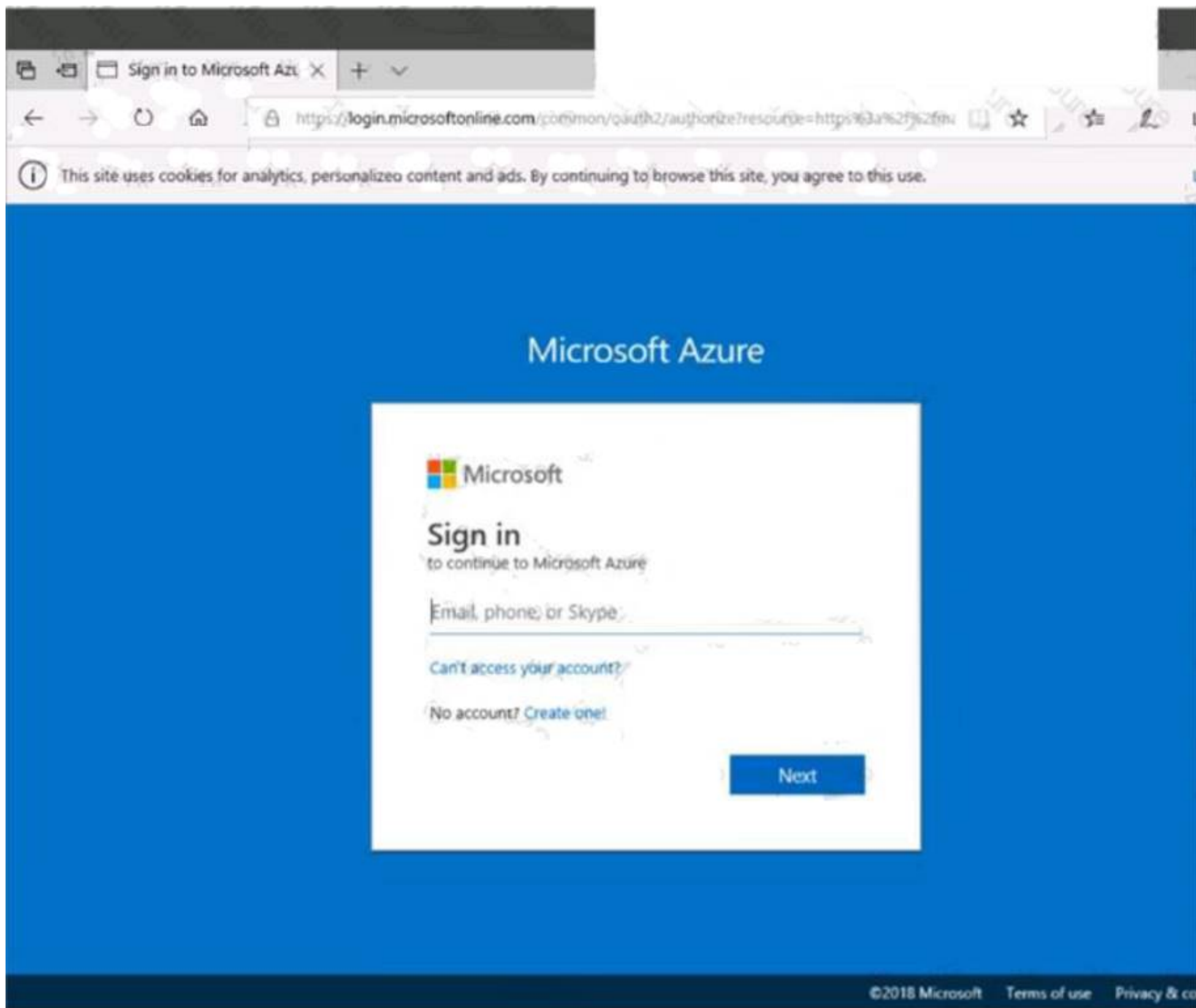
References:

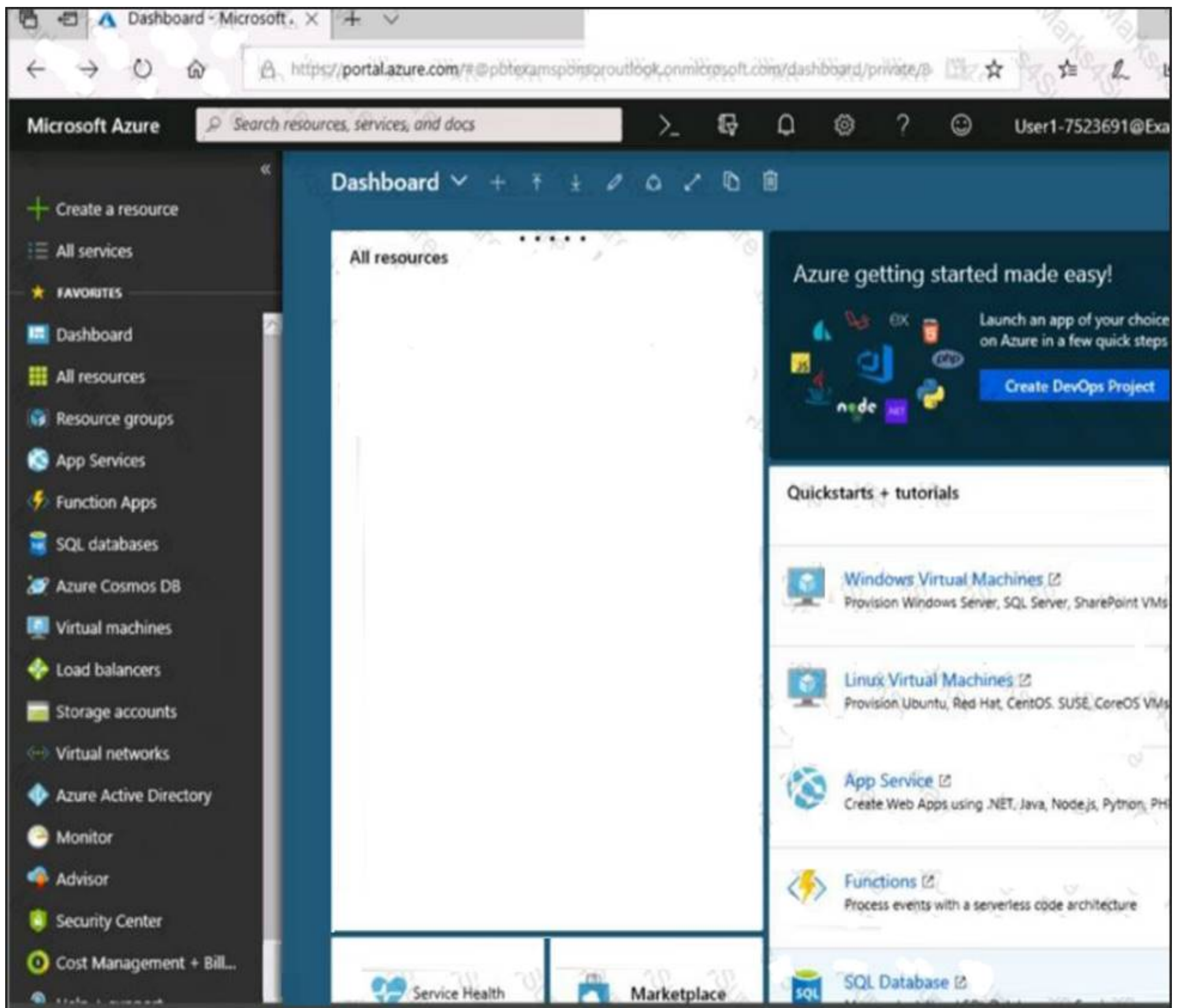
<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/detach-disk> <https://docs.microsoft.com/en-us/azure/lab-services/devtest-lab-attach-detach-data-disk>

NEW QUESTION 57

- (Exam Topic 3)

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





[Home](#) > [Storage accounts](#) > Create storage account

Create storage account

✓ Validation passed

BasicsAdvancedTagsReview + create

BASICS

Subscription

Resource group

Location

Storage account name

Deployment model

Account kind

Replication

Performance

Access tier (default)

Microsoft AZ-100 5

corpdatalod7523690

East US

corpdata7523690n1

Resource manager

StorageV2 (general purpose v2)

Read-access geo-redundant storage (RA-GRS)

Standard

Hot

ADVANCED

Secure transfer required

Hierarchical namespace

Enabled

Disabled

Create

Previous

Next

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Home > Storage accounts > Create storage account

Submitting deployment...

Submitting the deployment template for resource 'corpdatalod7523690'.

Basics

Advanced

Tags

Review + create

BASICS

Subscription

Resource group

Location

Storage account name

Deployment model

Account kind

Replication

Performance

Access tier (default)

Microsoft AZ-100 5

corpdatalod7523690

East US

corpdata7523690n1

Resource manager

StorageV2 (general purpose v2)

Read-access geo-redundant storage (RA-GRS)

Standard

Hot

ADVANCED

Secure transfer required

Hierarchical namespace

Enabled

Disabled

[Home](#) > Microsoft.StorageAccount-20181011170335 - Overview

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.			

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Home > Virtual machines > Create a virtual machine

Create a virtual machine

 Validation failed. Required information is missing or not valid.

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Ubuntu Server 18.04 LTS
by Canonical
[Terms of use](#) | [Privacy policy](#)

Standard D2s v3
by Microsoft
[Terms of use](#) | [Privacy policy](#)

Pricing not available for this offering
View [Pricing details](#) for more information.

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0.0960 USD/hr
[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.

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To start the lab

You may start the lab by clicking the Next button.

You plan to create several virtual machines in different availability zones, and then to configure the virtual machines for load balanced connections from the Internet.

You need to create an IP address resource named ip1006 to support the planned load balancing solution. The solution must minimize costs.

What should you do from the Azure portal?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

We should create a public IP address.

- ▶ At the top, left corner of the portal, select + Create a resource.
- ▶ Enter public ip address in the Search the Marketplace box. When Public IP address appears in the search results, select it.
- ▶ Under Public IP address, select Create.
- ▶ Enter, or select values for the following settings, under Create public IP address, then select Create: Name: ip1006

SKU: Basic SKU IP Version: IPv6

IP address assignment: Dynamic Subscription: Select appropriate Resource group: Select appropriate

References: <https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-public-ip-address>

NEW QUESTION 58

- (Exam Topic 3)

You create an Azure Storage account named contosostorage.

You plan to create a file share named data.

Users need to map a drive to the data file share from home computers that run Windows 10. Which port should be open between the home computers and the data file share?

- A. 80
- B. 443
- C. 445
- D. 3389

Answer: C

Explanation:

Ensure port 445 is open: The SMB protocol requires TCP port 445 to be open; connections will fail if port 445 is blocked.

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

NEW QUESTION 62

- (Exam Topic 3)

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 add an NS record to the contoso.com zone. Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

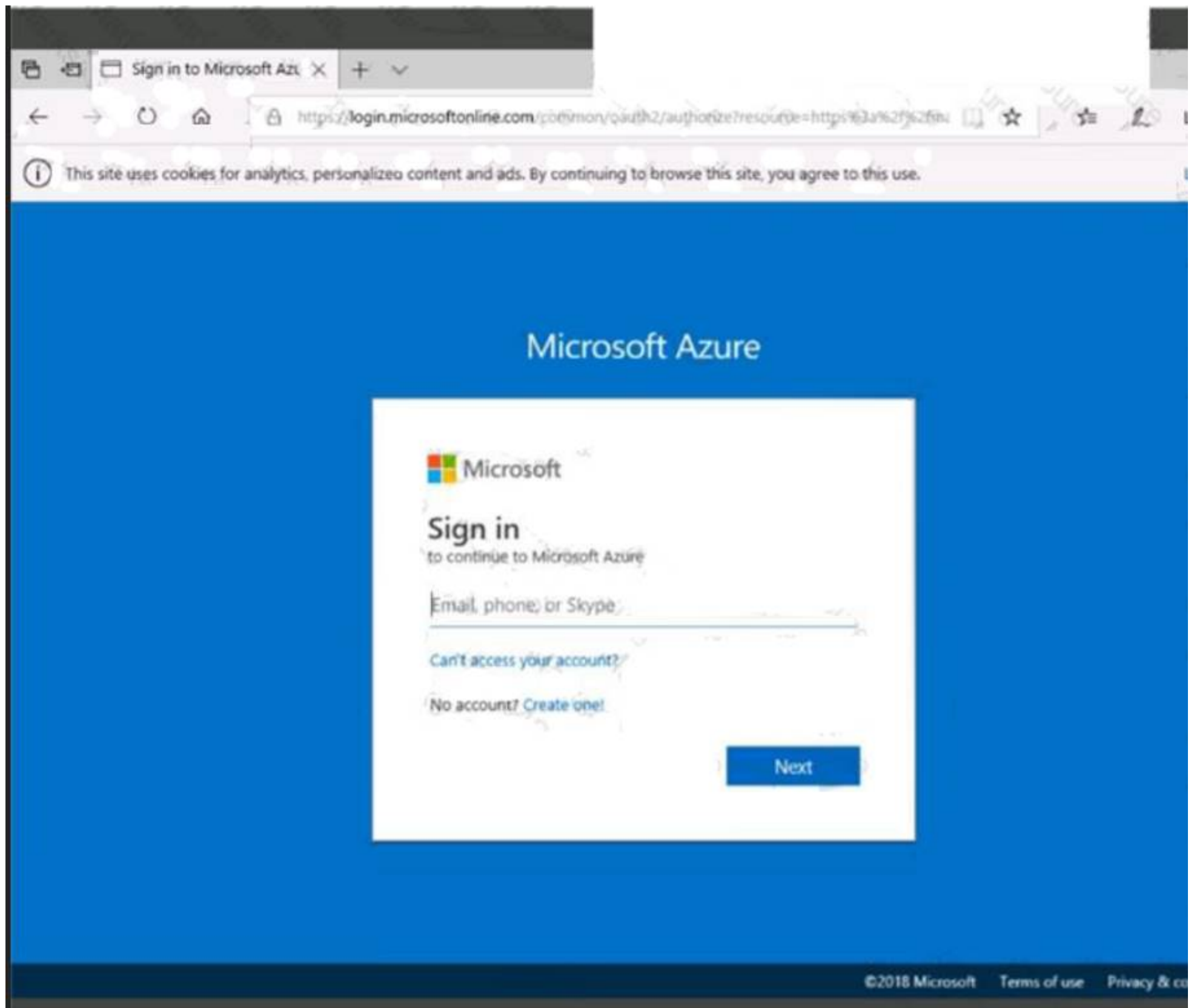
Before you can delegate your DNS zone to Azure DNS, you need to know the name servers for your zone. The NS record set contains the names of the Azure DNS name servers assigned to the zone.

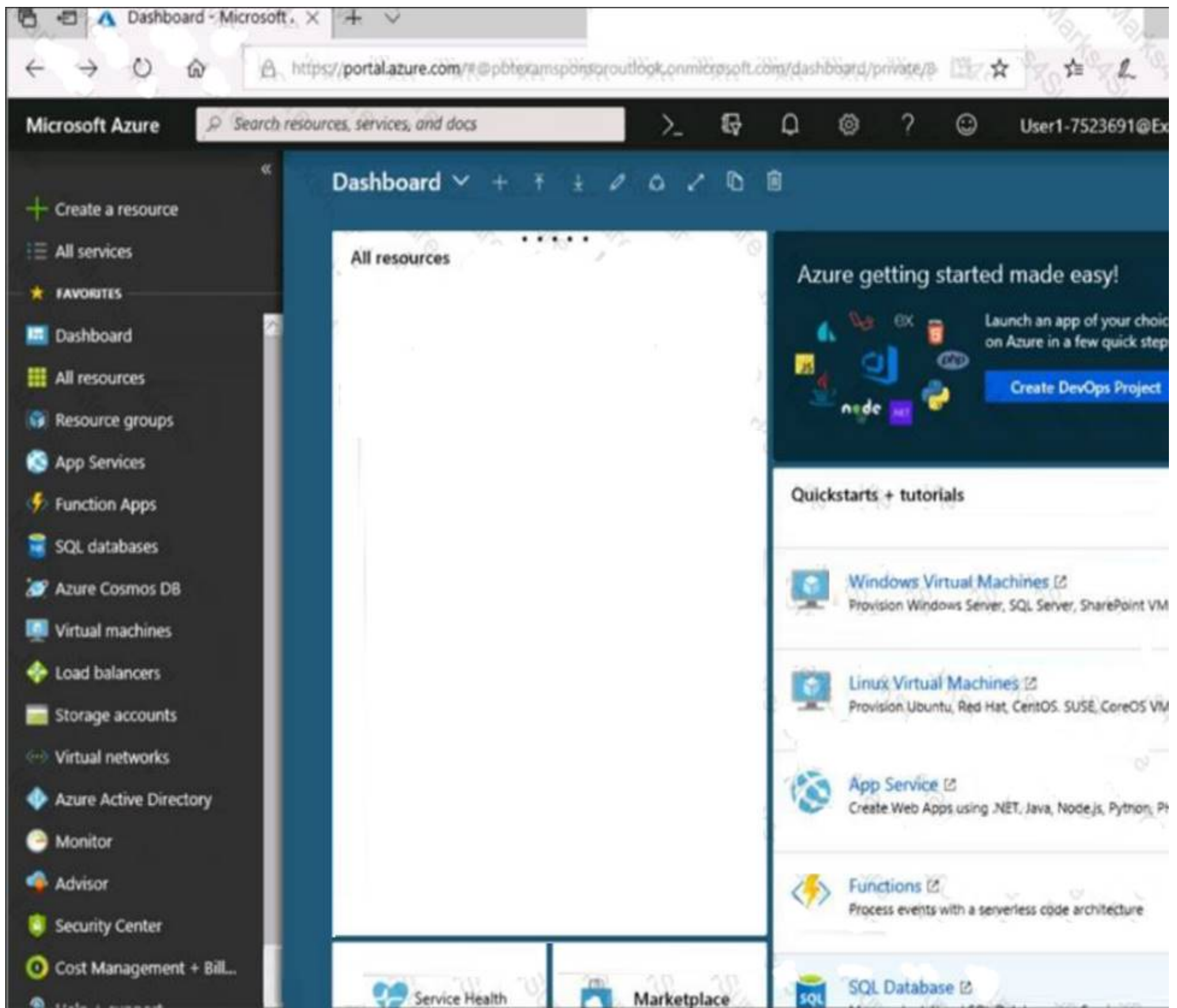
References: <https://docs.microsoft.com/en-us/azure/dns/dns-delegate-domain-azure-dns>

NEW QUESTION 65

- (Exam Topic 3)

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





[Home](#) > [Storage accounts](#) > Create storage account

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

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Home > Storage accounts > Create storage account

Create storage account

Submitting deployment...

Submitting the deployment template for resource 'corpdatalod7523690'.

Basics

Advanced

Tags

Review + create

BASICS

Subscription

Resource group

Location

Storage account name

Deployment model

Account kind

Replication

Performance

Access tier (default)

Microsoft AZ-100 5

corpdatalod7523690

East US

corpdata7523690n1

Resource manager

StorageV2 (general purpose v2)

Read-access geo-redundant storage (RA-GRS)

Standard

Hot

ADVANCED

Secure transfer required

Hierarchical namespace

Enabled

Disabled

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Deployment

Search (Ctrl-J)

«

 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: [corpdata1od7523690](#)

DEPLOYMENT DETAILS (Download)

Start time: 10/11/2018 5:04:06 PM


Duration: 17 seconds

Correlation ID: bd0806a4-d1bd-42db-be6b-5e0ec38f49b

RESOURCE	TYPE	STATUS	OPERATI...
No results.			

Home > Virtual machines > Create a virtual machine

Create a virtual machine

 Validation failed. Required information is missing or not valid.

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PRODUCT DETAILS

Ubuntu Server 18.04 LTS
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Standard D2s v3
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TERMS

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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 66

- (Exam Topic 3)

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 70

- (Exam Topic 3)

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 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

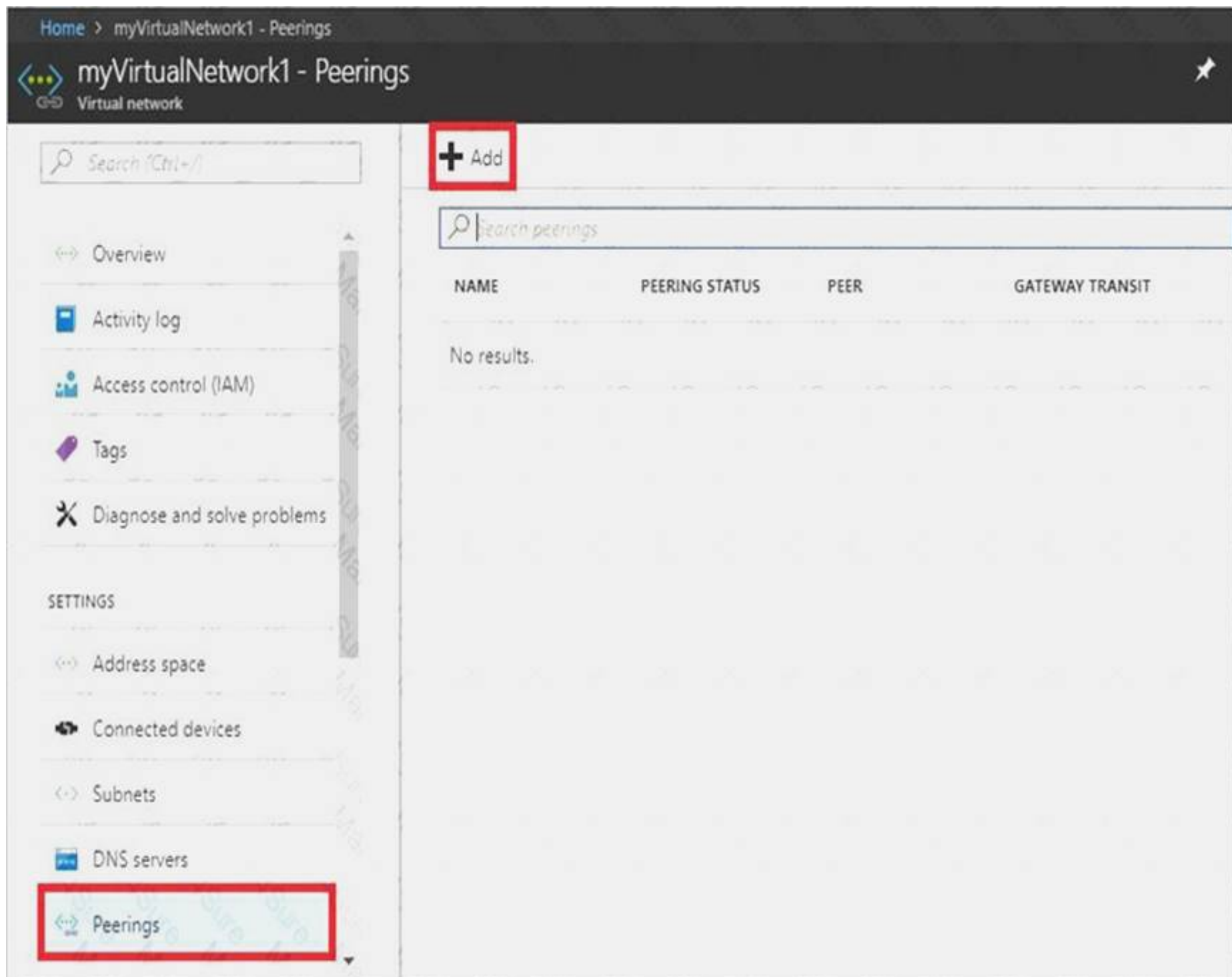
Explanation:

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 73

- (Exam Topic 3)

You have an Azure Active Directory (Azure AD) tenant that has the initial domain name. You have a domain name of contoso.com registered at a third-party registrar.

You need to ensure that you can create Azure AD users that have names containing a suffix of @contoso.com.

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

Actions	Answer Area
Configure company branding.	
Add an Azure AD tenant.	
Verify the domain.	
Create an Azure DNS zone.	
Add a custom domain name.	
Add a record to the public contoso.com DNS zone.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

The process is simple:

- ▶ Add the custom domain name to your directory
- ▶ Add a DNS entry for the domain name at the domain name registrar
- ▶ Verify the custom domain name in Azure AD

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

NEW QUESTION 77

- (Exam Topic 3)

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 79

- (Exam Topic 3)

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.

Your company plans to store several documents on a public website.

You need to create a container named bios that will host the documents in the storagelod8095859 storage account. The solution must ensure anonymous access and must ensure that users can browse folders in the container.

What should you do from the Azure portal?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Azure portal create public container

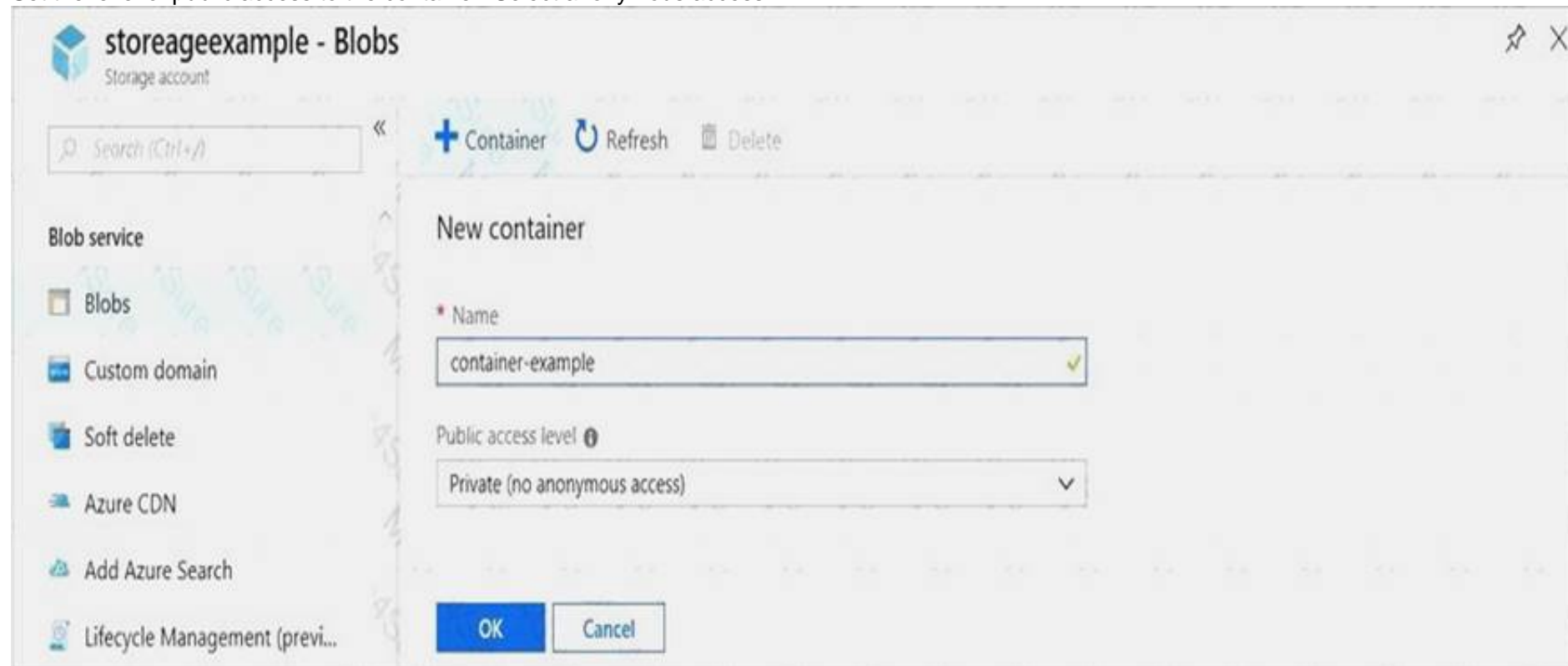
To create a container in the Azure portal, follow these steps:

Step 1. Navigate to your new storage account in the Azure portal.

Step 2. In the left menu for the storage account, scroll to the blob service section, then select Blobs. Select the + Container button.

Type a name for your new container: bios

Set the level of public access to the container: Select anonymous access.



Step 3. Select OK to create the container. References:

<https://docs.microsoft.com/en-us/azure/storage/blobs/storage-quickstart-blobs-portal>

NEW QUESTION 82

- (Exam Topic 3)

You have an Azure subscription that contains a storage account named account1.

You plan to upload the disk files of a virtual machine to account1 from your on-premises network. The on-premises network uses a public IP address space of 131.107.1.0/24.

You plan to use the disk files to provision an Azure virtual machine named VM1. VM1 will be attached to a virtual network named VNet1. VNet1 uses an IP address space of 192.168.0.0/24.

You need to configure account1 to meet the following requirements:

- ▶ Ensure that you can upload the disk files to account1.
- ▶ Ensure that you can attach the disks to VM1.
- ▶ Prevent all other access to account1.

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

NOTE: Each correct selection is worth one point.

- A. From the Firewalls and virtual networks blade of account1, add the 131.107.1.0/24 IP address range.
- B. From the Firewalls and virtual networks blade of account1, select Selected networks.
- C. From the Firewalls and virtual networks blade of account1, add VNet1.
- D. From the Firewalls and virtual networks blade of account1, select Allow trusted Microsoft services to access this storage account.
- E. From the Service endpoints blade of VNet1, add a service endpoint.

Answer: BE

Explanation:

B: By default, storage accounts accept connections from clients on any network. To limit access to selected networks, you must first change the default action. Azure portal

- ▶ Navigate to the storage account you want to secure.
- ▶ Click on the settings menu called Firewalls and virtual networks.
- ▶ To deny access by default, choose to allow access from 'Selected networks'. To allow traffic from all networks, choose to allow access from 'All networks'.
- ▶ Click Save to apply your changes.

E: Grant access from a Virtual Network

Storage accounts can be configured to allow access only from specific Azure Virtual Networks.

By enabling a Service Endpoint for Azure Storage within the Virtual Network, traffic is ensured an optimal route to the Azure Storage service. The identities of the virtual network and the subnet are also transmitted with each request.

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

NEW QUESTION 87

- (Exam Topic 3)

Overview

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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 recently created a virtual machine named Web01.

You need to attach a new 80-GB standard data disk named Web01-Disk1 to Web01.

What should you do from the Azure portal?

- A. Mastered
- B. Not Mastered

Answer: A

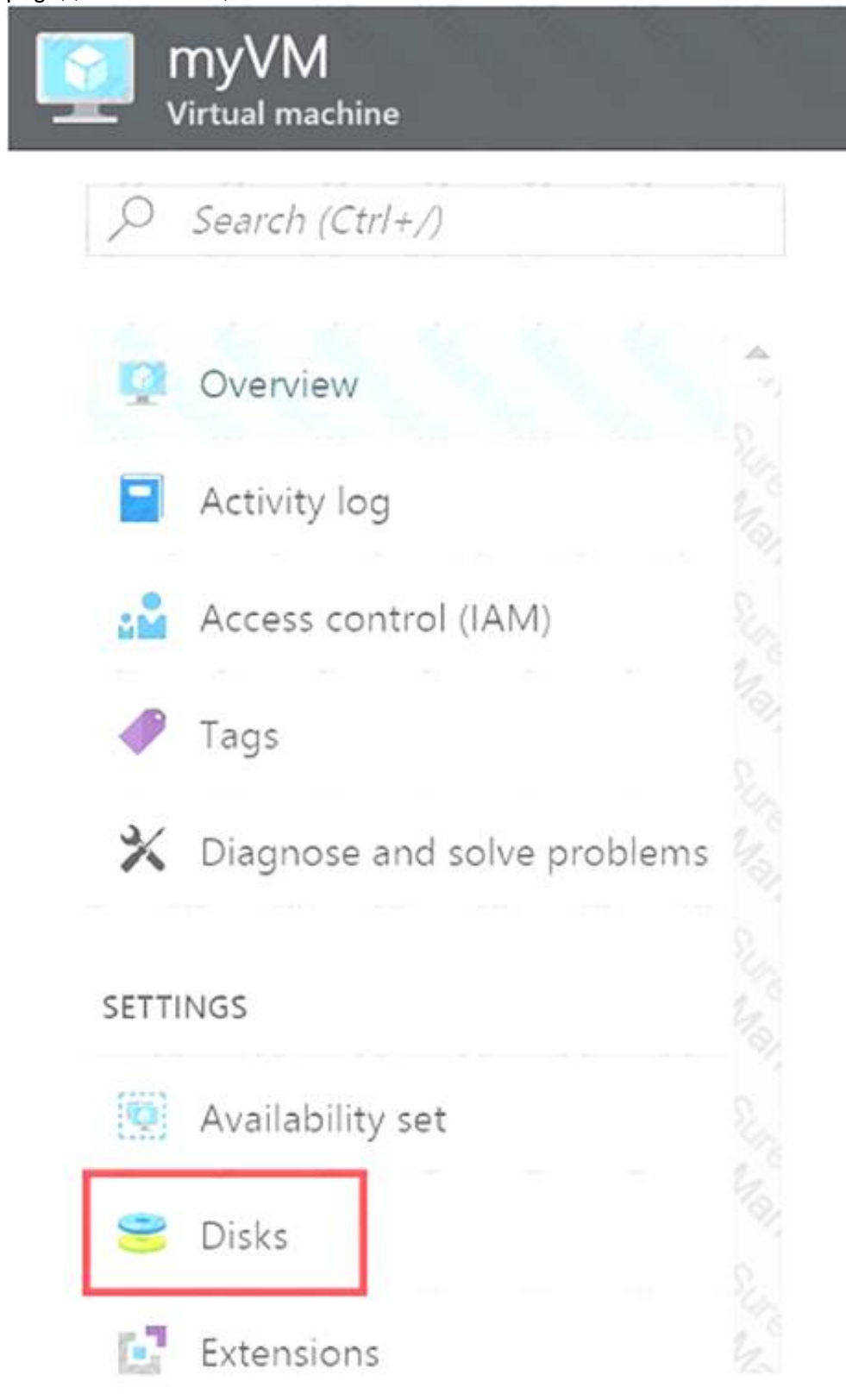
Explanation:

Add a data disk

Step 1. In the Azure portal, from the menu on the left, select Virtual machines.

Step 2. Select the Web01 virtual machine from the list.

Step 3. On the Virtual machine page, in Essentials, select Disks.



Step 4. On the Disks

page, select the Web01-Disk1 from the list of existing disks.

Step 5. In the Disks pane, click + Add data disk.

Step 6. Click the drop-down menu for Name to view a list of existing managed disks accessible to your Azure subscription. Select the managed disk Web01-Disk1 to attach:

Save

Discard

OS disk

NAME	SIZE	ACCOUNT TYPE
myVM		Premium_LRS

Data disks

LUN	NAME	SIZE	ACCOUNT TYPE
0	myDataDisk	1023 GiB	Premium_LRS
1			

Create disk

Disks in resource group 'myResourceGroup'

myExistingDisk

size: 1023 GiB, account type: Premium_LRS

All disks

myExistingDisk

size: 1023 GiB, account type: Premium_LRS, resource group: MYRESOURCEGROUP

References:
<https://docs.microsoft.com/en-us/azure/virtual-machines/linux/attach-disk-portal>

NEW QUESTION 91

- (Exam Topic 3)

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 host several secured websites on Web01.

You need to allow HTTPS over TCP port 443 to Web01 and to prevent HTTP over TCP port 80 to Web01. What should you do from the Azure portal?

- A. Mastered
- B. Not Mastered

Answer: A

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.

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.

Step A: Create a network security group

A1. Search for and select the resource group for the VM, choose Add, then search for and select Network security group.

A2. Select Create.

The Create network security group window opens. A3. Create a network security group

Enter a name for your network security group.

Select or create a resource group, then select a location. A4. Select Create to create the network security group.

Step B: Create an inbound security rule to allows HTTPS over TCP port 443 B1. Select your new network security group.

B2. Select Inbound security rules, then select Add. B3. Add inbound rule

B4. Select Advanced.

From the drop-down menu, select HTTPS.

You can also verify by clicking Custom and selecting TCP port, and 443. B5. Select Add to create the rule.

Repeat step B2-B5 to deny TCP port 80

B6. Select Inbound security rules, then select Add. B7. Add inbound rule

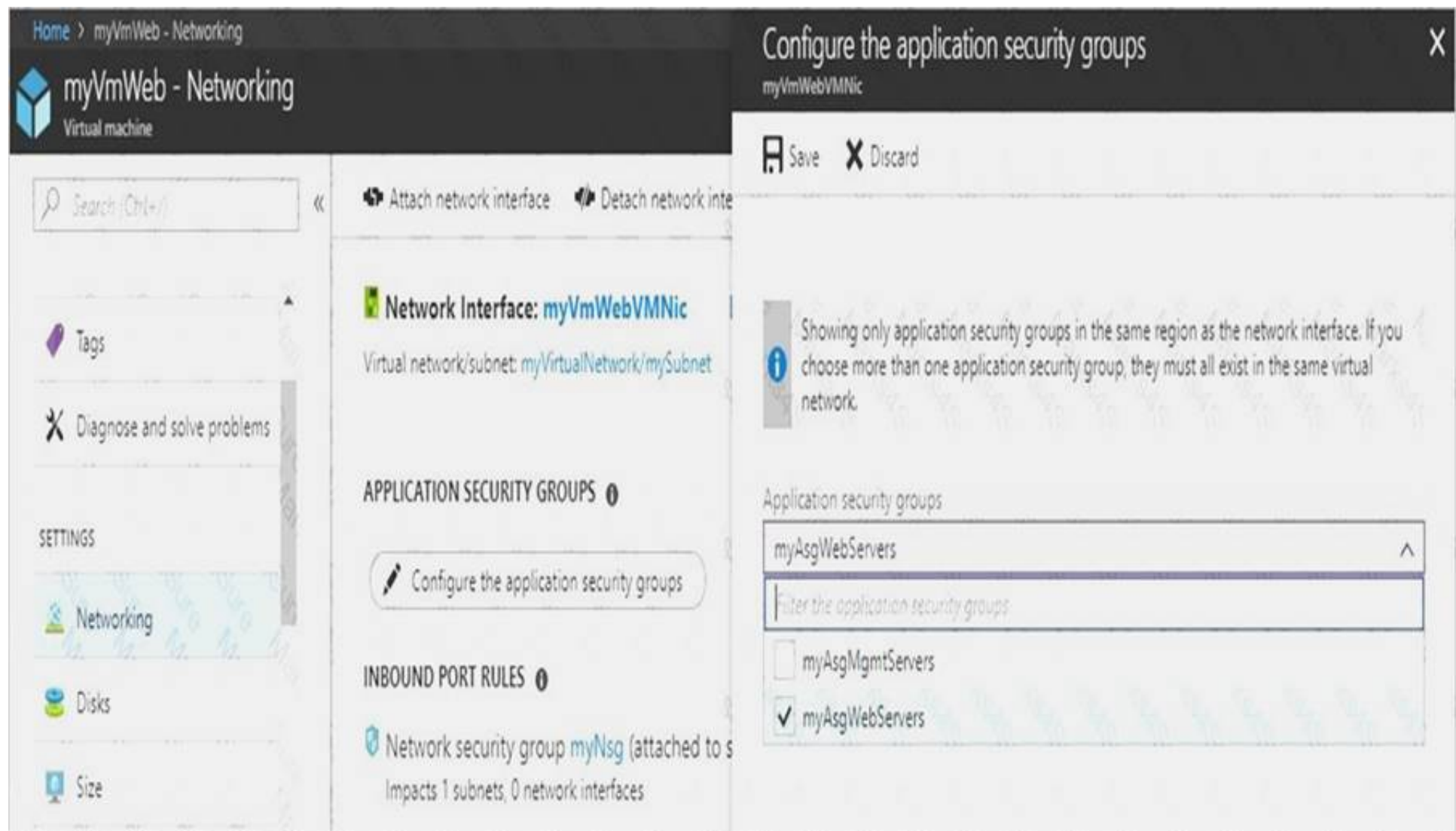
B8. Select Advanced.

Clicking Custom and selecting TCP port, and 80. B9. Select Deny.

Step C: Associate your network security group with a subnet

Your final step is to associate your network security group with a subnet or a specific network interface. C1. In the Search resources, services, and docs box at the top of the portal, begin typing Web01. When the Web01 VM appears in the search results, select it.

C2. Under SETTINGS, select Networking. Select Configure the application security groups, select the Security Group you created in Step A, and then select Save, as shown in the following picture:



References:

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

NEW QUESTION 95

- (Exam Topic 3)

You have an Azure Active Directory (Azure AD) tenant named contosocloud.onmicrosoft.com. Your company has a public DNS zone for contoso.com. You add contoso.com as a custom domain name to Azure AD. You need to ensure that Azure can verify the domain name. Which type of DNS record should you create?

- A. PTR
- B. MX
- C. NSEC3
- D. RRSIG

Answer: B

NEW QUESTION 98

- (Exam Topic 3)

You plan to automate the deployment of a virtual machine scale set that uses the Windows Server 2016 Datacenter image. You need to ensure that when the scale set virtual machines are provisioned, they have web server components installed. Which two actions should you perform? Each correct answer presents part of the solution. NOTE Each correct selection is worth one point.

- A. Modify the extensionProfile section of the Azure Resource Manager template.
- B. Create a new virtual machine scale set in the Azure portal.
- C. Create an Azure policy.
- D. Create an automation account.
- E. Upload a configuration script.

Answer: AB

Explanation:

Virtual Machine Scale Sets can be used with the Azure Desired State Configuration (DSC) extension handler. Virtual machine scale sets provide a way to deploy and manage large numbers of virtual machines, and can elastically scale in and out in response to load. DSC is used to configure the VMs as they come online so they are running the production software.

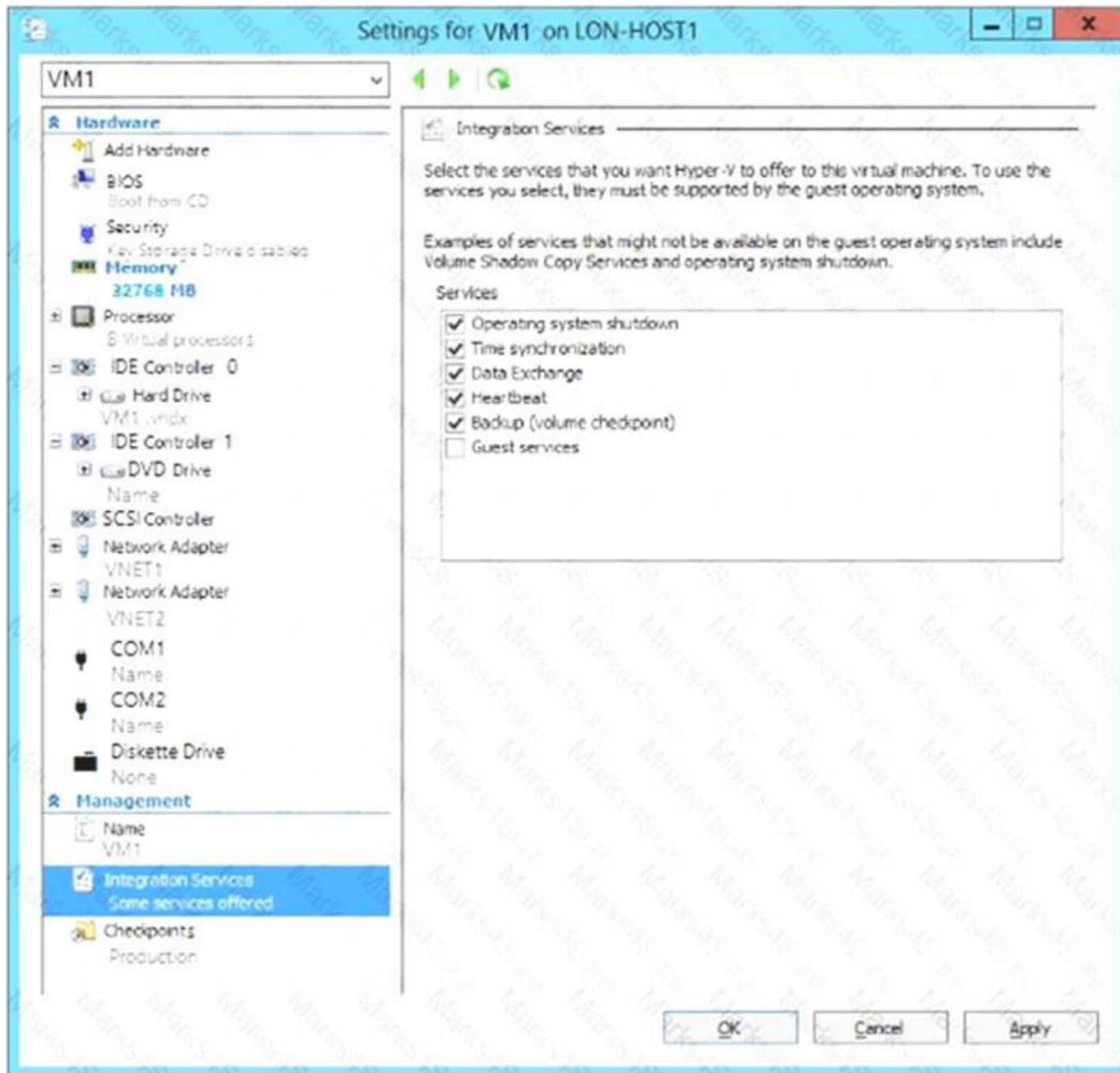
References: <https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/virtual-machine-scale-sets-dsc>

NEW QUESTION 101

- (Exam Topic 3)

You have an Azure subscription.

You have an on-premises virtual machine named VM1. The settings for VM1 are shown in the exhibit. (Click the Exhibit button.)



You need to ensure that you can use the disks attached to VM1 as a template for Azure virtual machines. What should you modify on VM1?

- A. Integration Services
- B. the network adapters
- C. the memory
- D. the hard drive
- E. the processor

Answer: D

Explanation:

From the exhibit we see that the disk is in the VHDX format.

Before you upload a Windows virtual machines (VM) from on-premises to Microsoft Azure, you must prepare the virtual hard disk (VHD or VHDX). Azure supports only generation 1 VMs that are in the VHD file format and have a fixed sized disk. The maximum size allowed for the VHD is 1,023 GB. You can convert a generation 1 VM from the VHDX file system to VHD and from a dynamically expanding disk to fixed-sized.

References:

<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/prepare-for-upload-vhd-image?toc=%2fazure>

NEW QUESTION 104

- (Exam Topic 3)

You have an Azure subscription that contains 10 virtual machines.

You need to ensure that you receive an email message when any virtual machines are powered off, restarted, or deallocated.

What is the minimum number of rules and action groups that you require?

- A. three rules and three action groups
- B. one rule and one action group
- C. three rules and one action group
- D. one rule and three action groups

Answer: C

Explanation:

An action group is a collection of notification preferences defined by the user. Azure Monitor and Service

Health alerts are configured to use a specific action group when the alert is triggered. Various alerts may use the same action group or different action groups depending on the user's requirements.

References: <https://docs.microsoft.com/en-us/azure/monitoring-and-diagnostics/monitoring-action-groups>

NEW QUESTION 109

- (Exam Topic 3)

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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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 connect several virtual machines to the VNET01-USEA2 virtual network.

In the Web-RGlod8095859 resource group, you need to create a virtual machine that uses the Standard_B2ms size named Web01 that runs Windows Server 2016. Web01 must be added to an availability set.

What should you do from the Azure portal?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1. Choose Create a resource in the upper left-hand corner of the Azure portal.

Step 2. In the Basics tab, under Project details, make sure the correct subscription is selected and then choose Web-RGlod8095859 resource group

The screenshot shows the 'Create a virtual machine' page in the Azure portal, specifically the 'Basics' tab. The breadcrumb navigation at the top reads 'Home > New > Create a virtual machine'. Below the title, there are tabs for 'Basics', 'Disks', 'Networking', 'Management', 'Guest config', 'Tags', and 'Review + create'. The 'Basics' tab is active. The page instructs the user to 'Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace or use your own customized image. Complete the Basics tab then Review + create to provision a virtual machine with default parameters or review each tab for full customization.' It also provides a link for 'Looking for classic VMs? Create VM from Azure Marketplace'. Under the 'PROJECT DETAILS' section, it says 'Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.' There are two dropdown menus: 'Subscription' with 'Pay-As-You-Go' selected, and 'Resource group' with '(New) myResourceGroup' selected. The 'Resource group' dropdown is highlighted with a red rectangle. A 'Create new' link is visible below the 'Resource group' dropdown.

Step 3. Under Instance details type/select: Virtual machine name: Web01

Image: Windows Server 2016 Size: Standard_B2ms size Leave the other defaults.

INSTANCE DETAILS

- * Virtual machine name **myVM**
- * Region **East US**
- Availability options **None**
- * Image **Windows Server 2016 Datacenter**
- * Size **Standard DS1 v2**
1 vcpu, 3.5 GB memory

Step 4. Finish the Wizard

NEW QUESTION 114

- (Exam Topic 3)

You have an Azure subscription named Subscription1.

You create an Azure Storage account named contosostorage, and then you create a file share named data. Which UNC path should you include in a script that references files from the data file share? To answer, drag the appropriate values to the correct targets. Each value 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.

Values	Answer Area
blob	<div> <div>\\</div> <div>Value</div> <div>.</div> <div>Value</div> <div>\</div> <div>Value</div> </div>
blob.core.windows.net	
contosostorage	
data	
file	
file.core.windows.net	
portal.azure.com	
subscription1	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: contosostorage The name of account

Box 2: file.core.windows.net

Box 3: data

The name of the file share is data. Example:

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

NEW QUESTION 119

- (Exam Topic 3)

You have an Azure subscription that contains an Azure virtual machine named VM1. VM1 runs Windows Server 2016 and is part of an availability set.

VM1 has virtual machine-level backup enabled. VM1 is deleted.

You need to restore VM1 from the backup. VM1 must be part of the availability set.

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
From the Restore configuration blade, set Restore Type to Create virtual machine .	
From the VM1 blade, edit the disk settings of the OS disk.	
From the Restore configuration blade, set Restore Type to Restore disks .	
From the Recovery Services vault, deploy a template.	
From the VM1 blade, add a disk.	
From the Recovery Services vault, select a restore point for VM1.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions	Answer Area
From the Restore configuration blade, set Restore Type to Create virtual machine .	From the Recovery Services vault, select a restore point for VM1.
From the VM1 blade, edit the disk settings of the OS disk.	
From the Restore configuration blade, set Restore Type to Restore disks .	From the Restore configuration blade, set Restore Type to Restore disks .
From the Recovery Services vault, deploy a template.	
From the VM1 blade, add a disk.	
From the Recovery Services vault, select a restore point for VM1.	From the Recovery Services vault, deploy a template.

NEW QUESTION 120

- (Exam Topic 3)

You have an Azure DNS zone named adatum.com. You need to delegate a subdomain named research.adatum.com to a different DNS server in Azure. What should you do?

- A. Create an PTR record named research in the adatum.com zone.
- B. Create an NS record named research in the adatum.com zone.
- C. Modify the SOA record of adatum.com.
- D. Create an A record named ".research in the adatum.com zone.

Answer: D

Explanation:

Configure A records for the domains and sub domains. References:

<http://www.stefanjohansson.org/2012/12/how-to-configure-custom-dns-names-for-multiple-subdomain-based-az>

NEW QUESTION 121

- (Exam Topic 3)

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:

	▼
User1	
User2	
User3	
User4	
User5	

Adatum.onmicrosoft.com:

	▼
UserA	
UserB	
UserC	
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-permissio>

NEW QUESTION 124

- (Exam Topic 3)

You configure Azure AD Connect for Azure Active Directory Seamless Single Sign-On (Azure AD Seamless SSO) for an on-premises network. Users report that when they attempt to access myapps.microsoft.com, they are prompted multiple times to sign in and are forced to use an account name that ends with onmicrosoft.com.

You discover that there is a UPN mismatch between Azure AD and the on-premises Active Directory. You need to ensure that the users can use single-sign on (SSO) to access Azure resources.

What should you do first?

- A. From the on-premises network, deploy Active Directory Federation Services (AD FS).
- B. From Azure AD, add and verify a custom domain name.
- C. From the on-premises network, request a new certificate that contains the Active Directory domain name.
- D. From the server that runs Azure AD Connect, modify the filtering options.

Answer: B

Explanation:

Azure AD Connect lists the UPN suffixes that are defined for the domains and tries to match them with a custom domain in Azure AD. Then it helps you with the appropriate action that needs to be taken. The Azure AD sign-in page lists the UPN suffixes that are defined for on-premises Active Directory and displays the corresponding status against each suffix. The status values can be one of the following:

State: Verified

Azure AD Connect found a matching verified domain in Azure AD. All users for this domain can sign in by using their on-premises credentials.

State: Not verified

Azure AD Connect found a matching custom domain in Azure AD, but it isn't verified. The UPN suffix of the users of this domain will be changed to the default .onmicrosoft.com suffix after synchronization if the domain isn't verified.

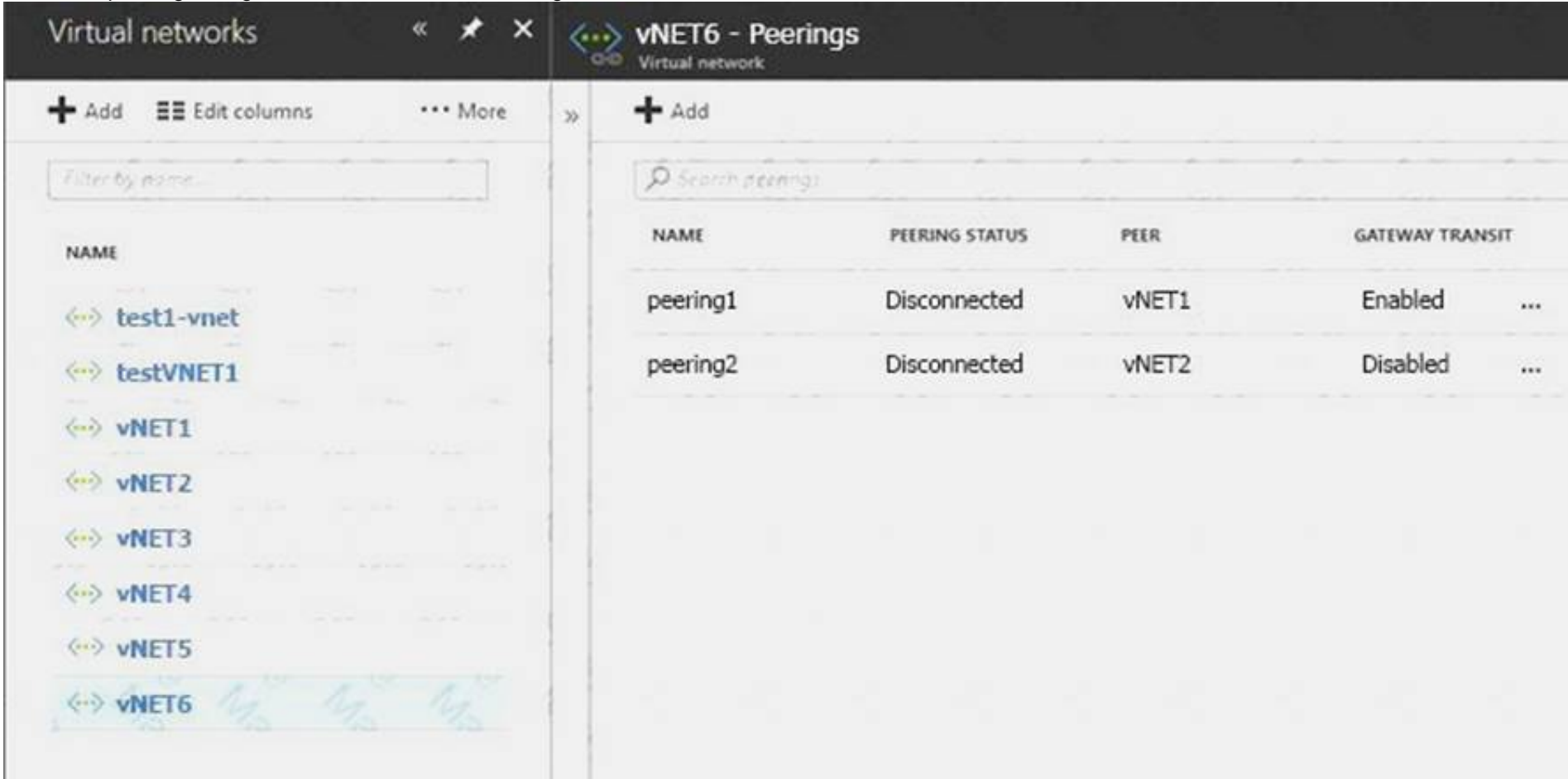
Action Required: Verify the custom domain in Azure AD.

References: <https://docs.microsoft.com/en-us/azure/active-directory/hybrid/plan-connect-user-signin>

NEW QUESTION 127

- (Exam Topic 3)

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-cons>

NEW QUESTION 128

- (Exam Topic 3)

You have an Azure Linux virtual machine that is protected by Azure Backup. One week ago, two files were deleted from the virtual machine.

You need to restore the deleted files to an on-premises computer as quickly as possible.

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

Actions		Answer Area
Mount a VHD.	<div>➤</div> <div>➤</div>	
Copy the files by using File Explorer.		
Download and run a script.		
Select a restore point.		
Copy the files by using AZCopy.		
From the Azure portal, click Restore VM from the vault.		
From the Azure portal, click File Recovery from the vault.		

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

To restore files or folders from the recovery point, go to the virtual machine and choose the desired recovery point.

Step 0. In the virtual machine's menu, click Backup to open the Backup dashboard. Step 1. In the Backup dashboard menu, click File Recovery.

Step 2. From the Select recovery point drop-down menu, select the recovery point that holds the files you want. By default, the latest recovery point is already selected.

Step 3: To download the software used to copy files from the recovery point, click Download Executable (for Windows Azure VM) or Download Script (for Linux Azure VM, a python script is generated).

Step 4: Copy the files by using AzCopy

AzCopy is a command-line utility designed for copying data to/from Microsoft Azure Blob, File, and Table storage, using simple commands designed for optimal performance. You can copy data between a file system and a storage account, or between storage accounts.

References:

<https://docs.microsoft.com/en-us/azure/backup/backup-azure-restore-files-from-vm> <https://docs.microsoft.com/en-us/azure/storage/common/storage-use-azcopy>

NEW QUESTION 133

- (Exam Topic 3)

You are evaluating the connectivity between the virtual machines after the planned implementation of the Azure networking infrastructure.

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

Statements	Yes	No
The virtual machines of Subnet1 will be able to connect to the virtual machines on Subnet3.	<input type="radio"/>	<input type="radio"/>
The virtual machines on ClientSubnet will be able to connect to the Internet.	<input type="radio"/>	<input type="radio"/>
The virtual machines on Subnet3 and Subnet4 will be able to connect to the Internet.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Once the VNets are peered, all resources on one VNet can communicate with resources on the other peered VNets. You plan to enable peering between Paris-VNet and AllOffices-VNet. Therefore VMs on Subnet1, which is on Paris-VNet and VMs on Subnet3, which is on AllOffices-VNet will be able to connect to each other.

All Azure resources connected to a VNet have outbound connectivity to the Internet by default. Therefore VMs on ClientSubnet, which is on ClientResources-VNet will have access to the Internet; and VMs on Subnet3 and Subnet4, which are on AllOffices-VNet will have access to the Internet.

References:
<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-peering-overview> <https://docs.microsoft.com/en-us/azure/networking/networking-overview#internet-connectivity>

NEW QUESTION 135

- (Exam Topic 3)
You have a virtual network named VNet1 that has the configuration shown in the following exhibit.


```
PS C:\> Get-AzureRmVirtualNetwork -Name VNet1 -ResourceGroupName Production

Name                : VNet1
ResourceGroupName   : Production
Location            : westus
Id                  : /subscriptions/14d26092-8e42-4ea7-b770-9dcef70fb1ea/resourceGroups/Production/providers/Micros
                    oft.Network/virtualNetworks/VNet1
Etag                 : W/"76f7edd6-d022-455b-aeae-376059318e5d"
ResourceGuid        : 562696cc-b2ba-4cc5-9619-0a735d6c34c7
ProvisioningState    : Succeeded
Tags                :
AddressSpace         : {
                        "AddressPrefixes": [
                          "10.2.0.0/16"
                        ]
                      }
DhcpOptions          : {}
Subnets             : [
                        {
                          "Name": "default",
                          "Etag": "W/\\"76f7edd6-d022-455b-aeae-376059318e5d\\"",
                          "Id": "/subscriptions/14d26092-8e42-4ea7-b770-9dcef70fb1ea/resourceGroups/Production/provi
                              ders/Microsoft.Network/virtualNetworks/VNet1/subnets/default",
                          "AddressPrefix": "10.2.0.0/24",
                          "IpConfigurations": [],
                          "ResourceNavigationLinks": [],
                          "ServiceEndpoints": [],
                          "ProvisioningState": "Succeeded"
                        }
                      ]
VirtualNetworkPeerings : []
EnableDDoSProtection  : false
EnableVmProtection    : false
```

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

Before a virtual machine on VNet1 can receive an IP address from 192.168.1.0/24, you must first [answer choice].

add a network interface

add a subnet

add an address space

delete a subnet

delete an address space

Before a virtual machine on VNet1 can receive an IP address from 10.2.1.0/24, you must first [answer choice].

add a network interface

add a subnet

add an address space

delete a subnet

delete an address space

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: add a subnet
Your IaaS virtual machines (VMs) and PaaS role instances in a virtual network automatically receive a private IP address from a range that you specify, based on the subnet they are connected to. We need to add the 192.168.1.0/24 subnet.

Box 2: add a network interface

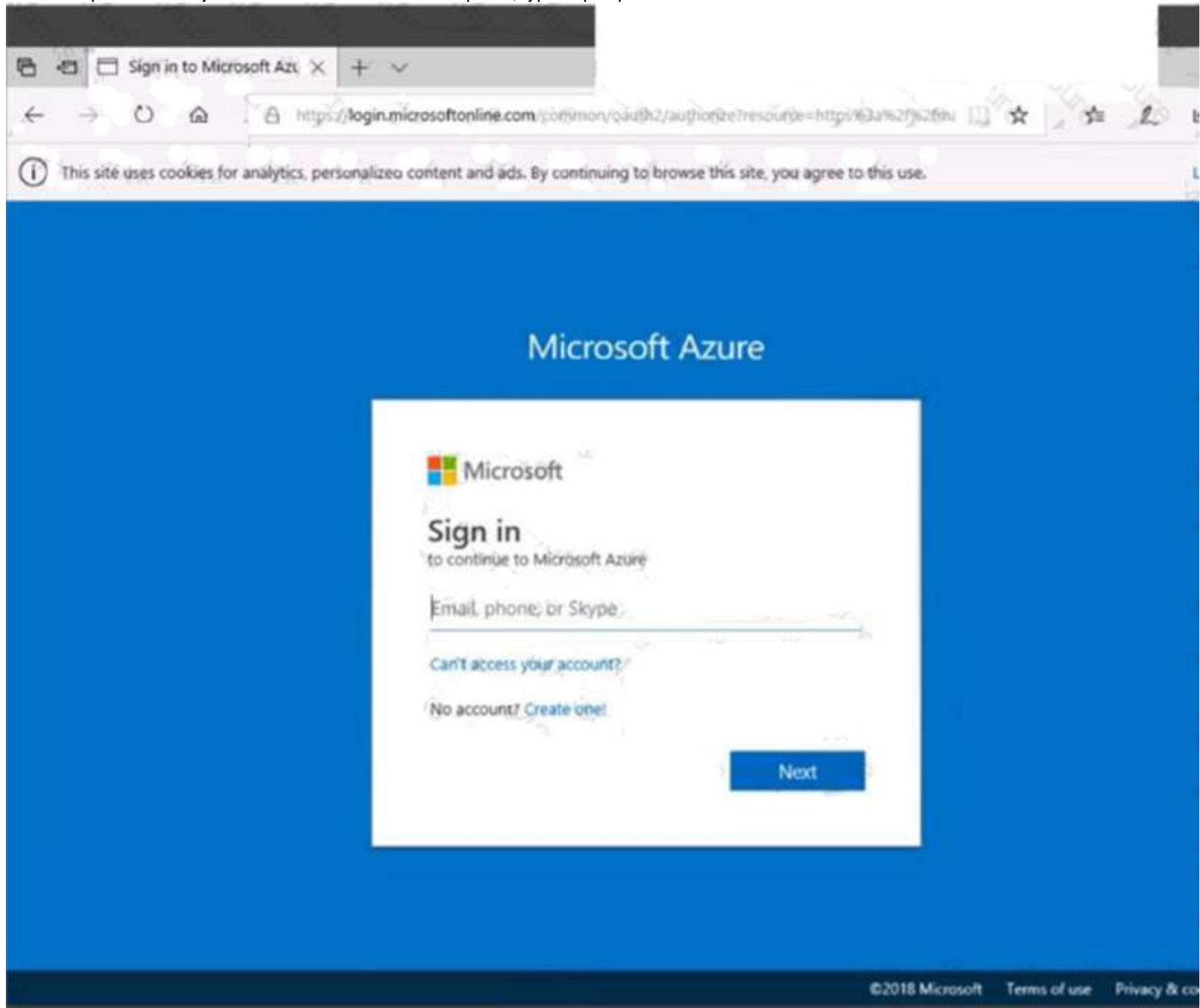
The 10.2.1.0/24 network exists. We need to add a network interface. References:

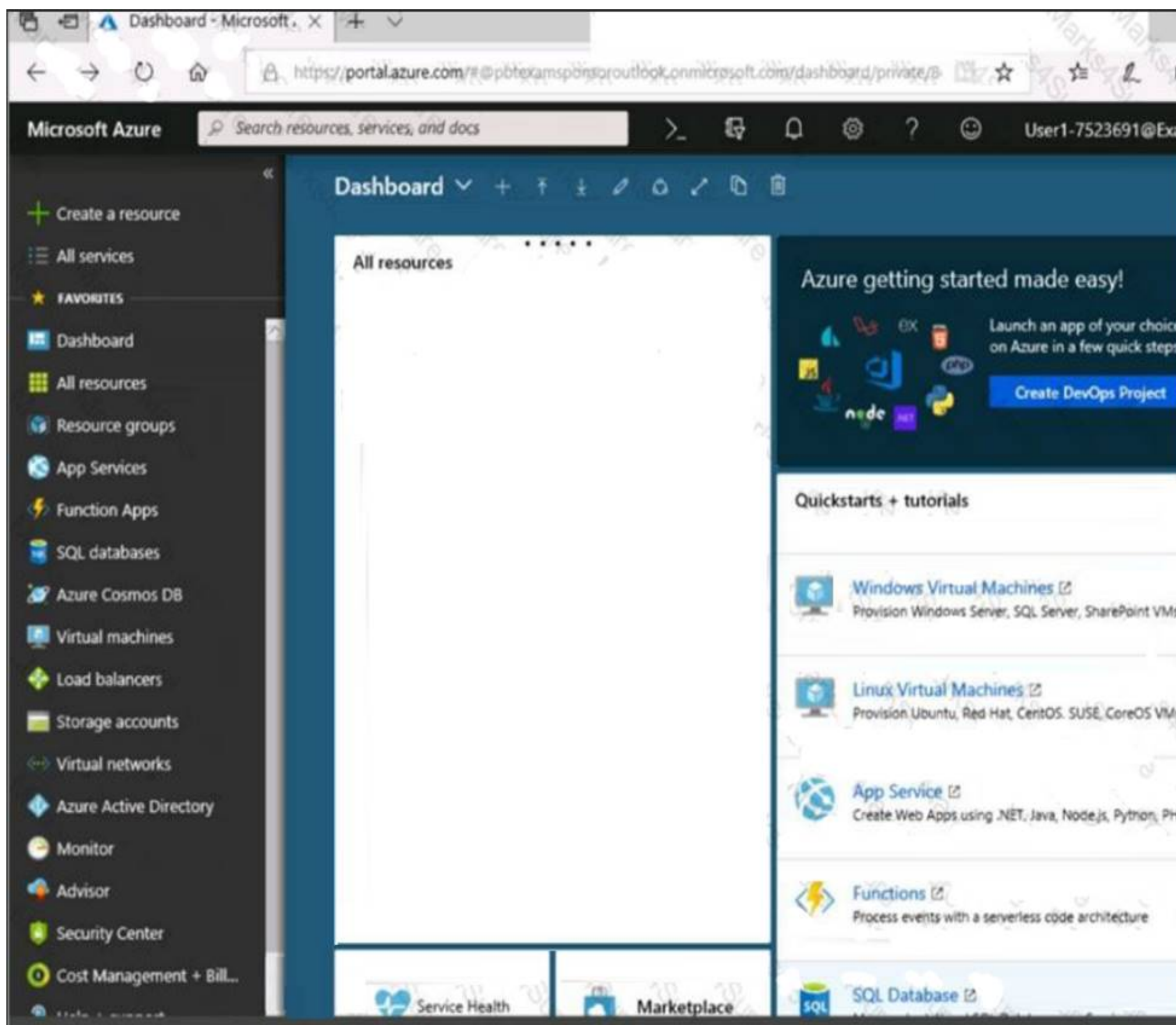
<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-static-private-ip-arm-pportal>

NEW QUESTION 139

- (Exam Topic 3)

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





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

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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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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 140

- (Exam Topic 3)

You have a resource group named RG1. RG1 contains an Azure Storage account named storageaccount1 and a virtual machine named VM1 that runs Windows Server 2016. Storageaccount1 contains the disk files for VM1. You apply a ReadOnly lock to RG1.

What can you do from the Azure portal?

A. Generate an automation script for RG1.

B. View the keys of storageaccount1.

C. Upload a blob to storageaccount1.

D. Start VM1.

Answer: B

Explanation:

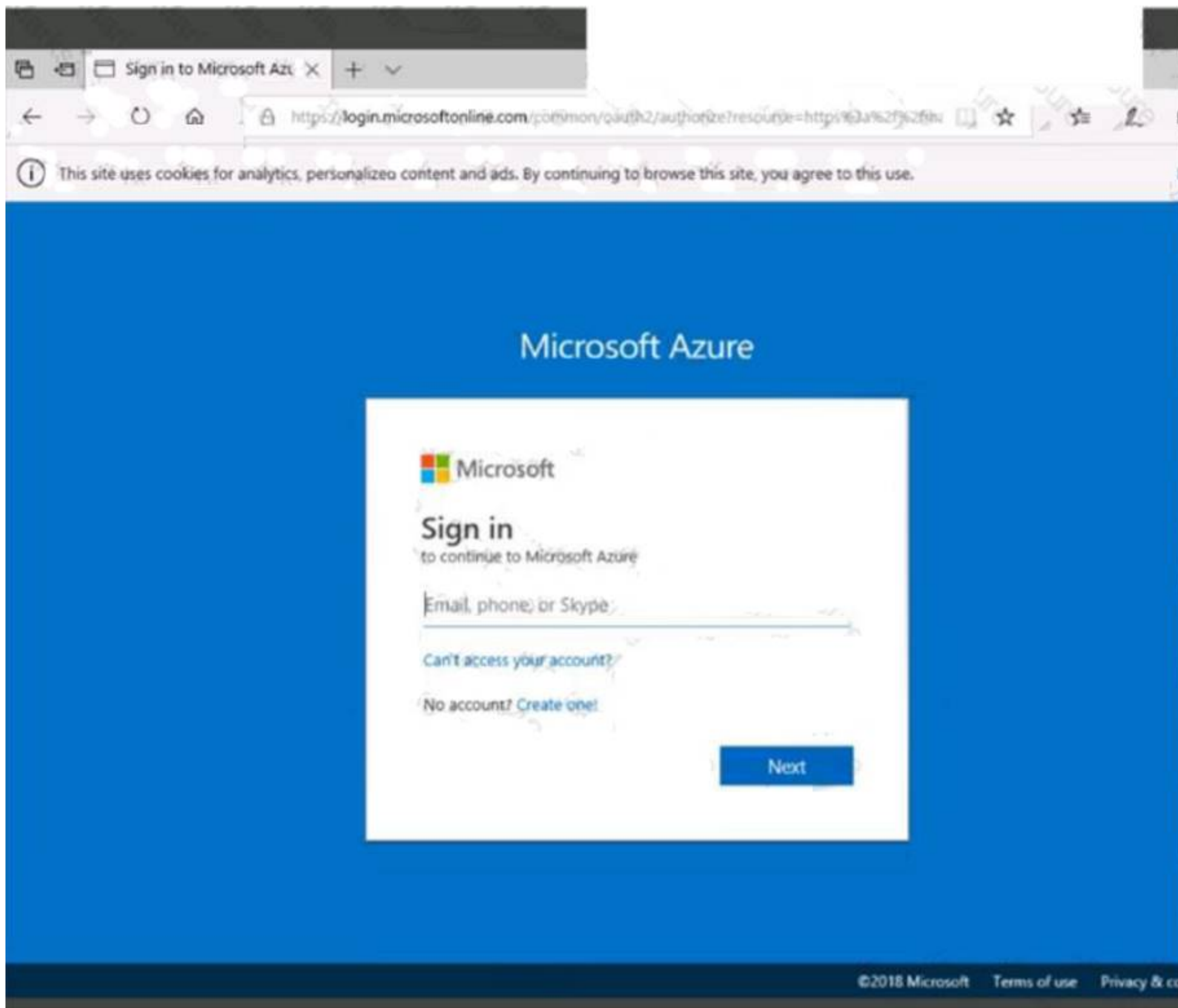
ReadOnly means authorized users can read a resource, but they can't delete or update the resource. Applying this lock is similar to restricting all authorized users to the permissions granted by the Reader role.

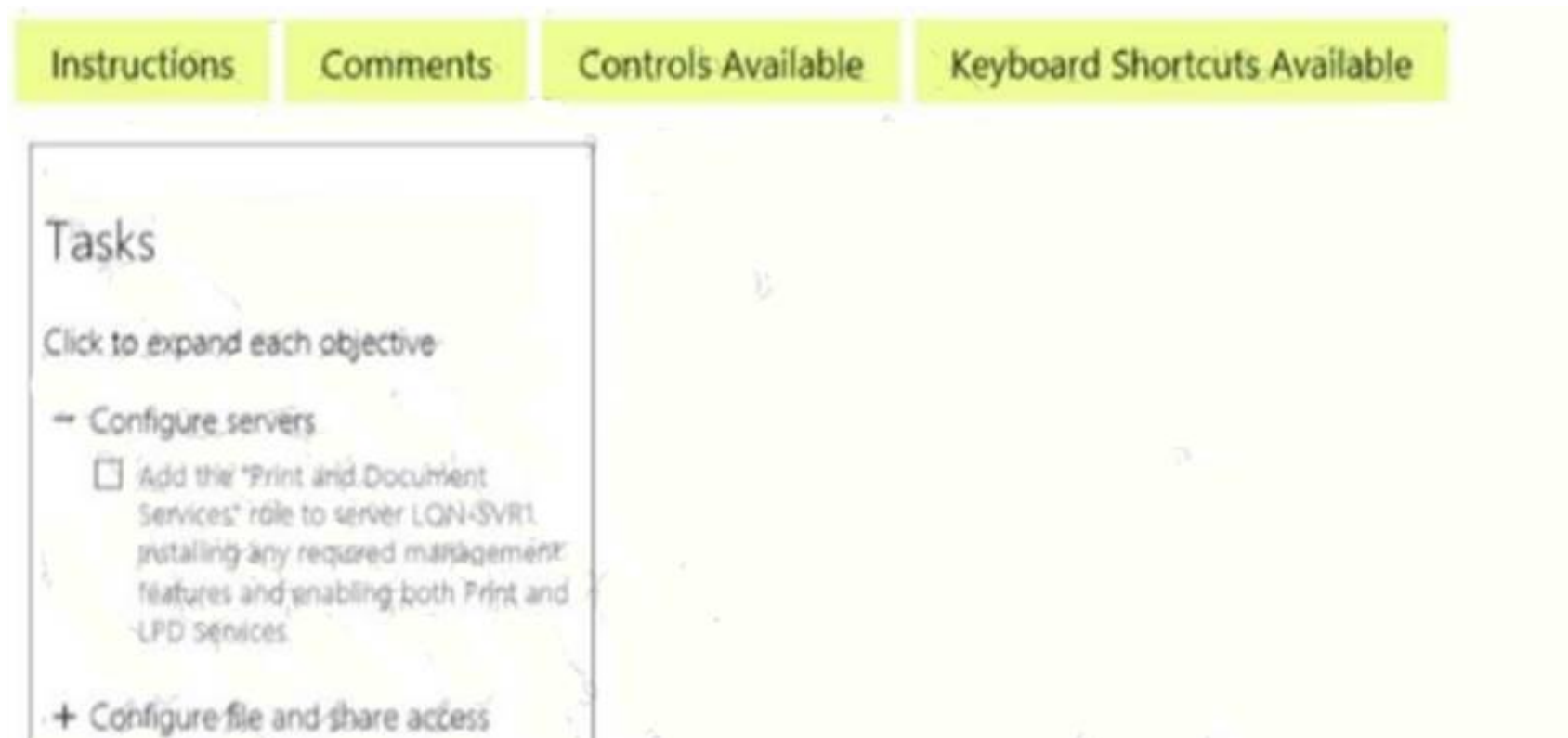
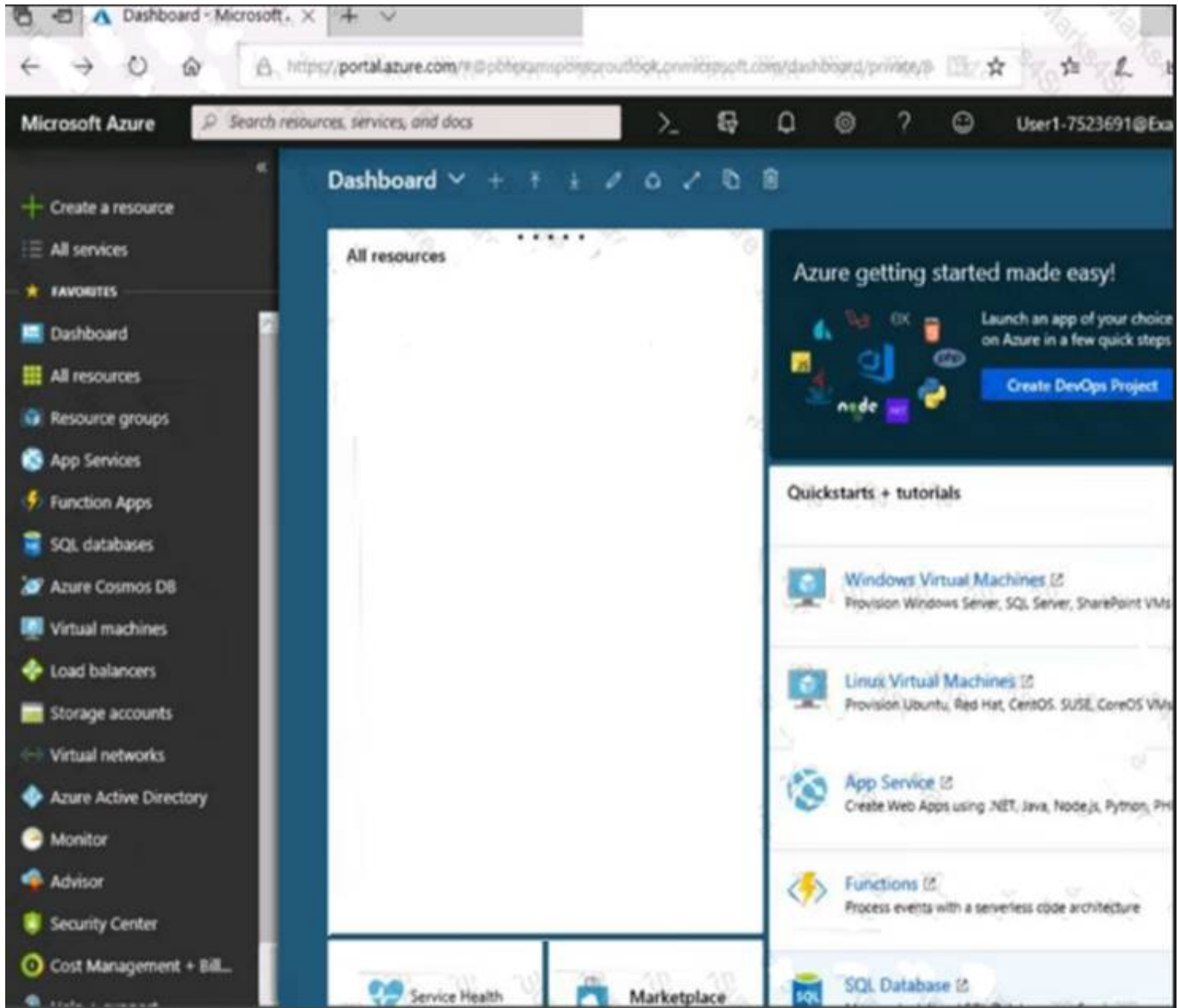
References: <https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-lock-resources>

NEW QUESTION 142

- (Exam Topic 3)

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





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

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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:

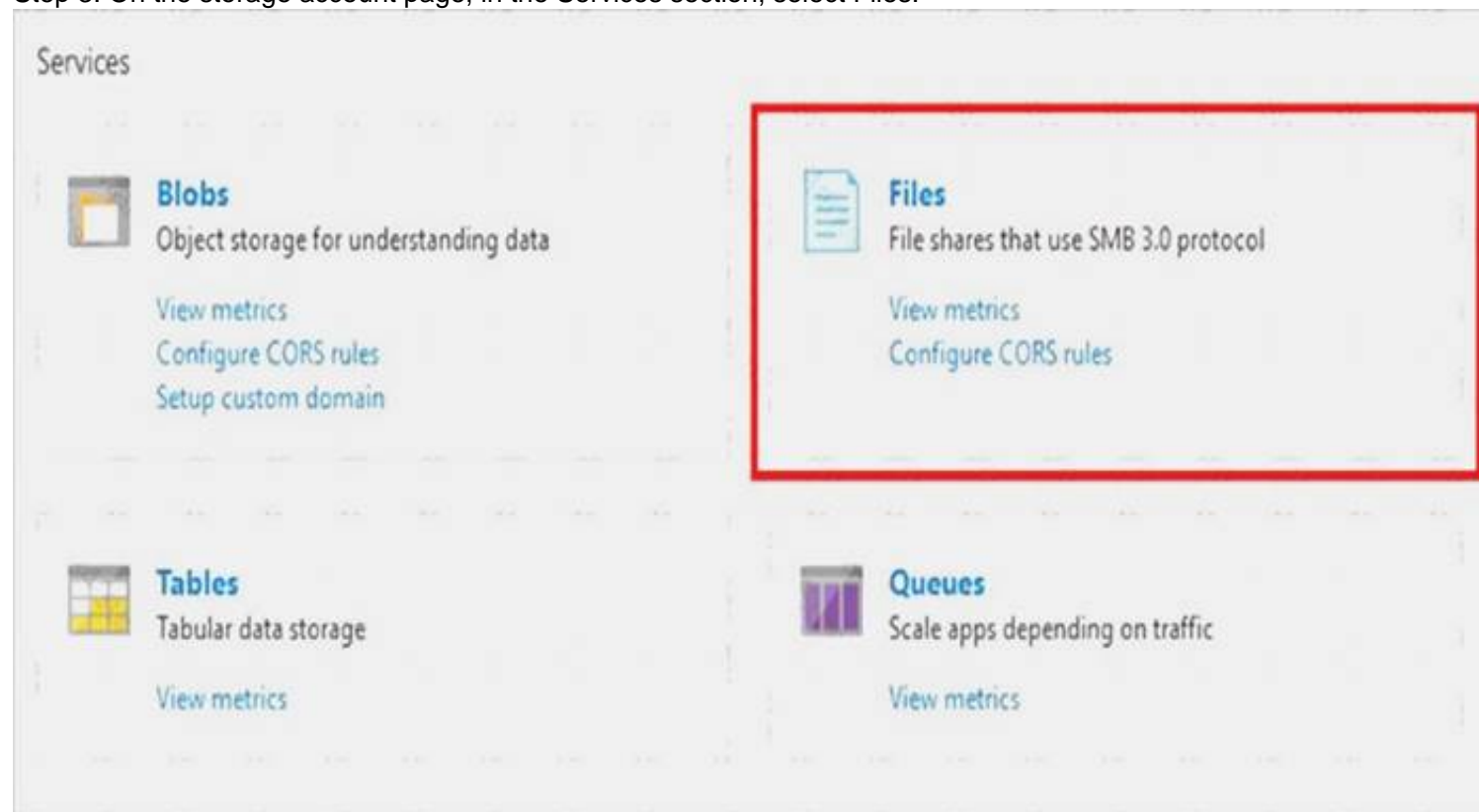
We should create an Azure file share.

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.

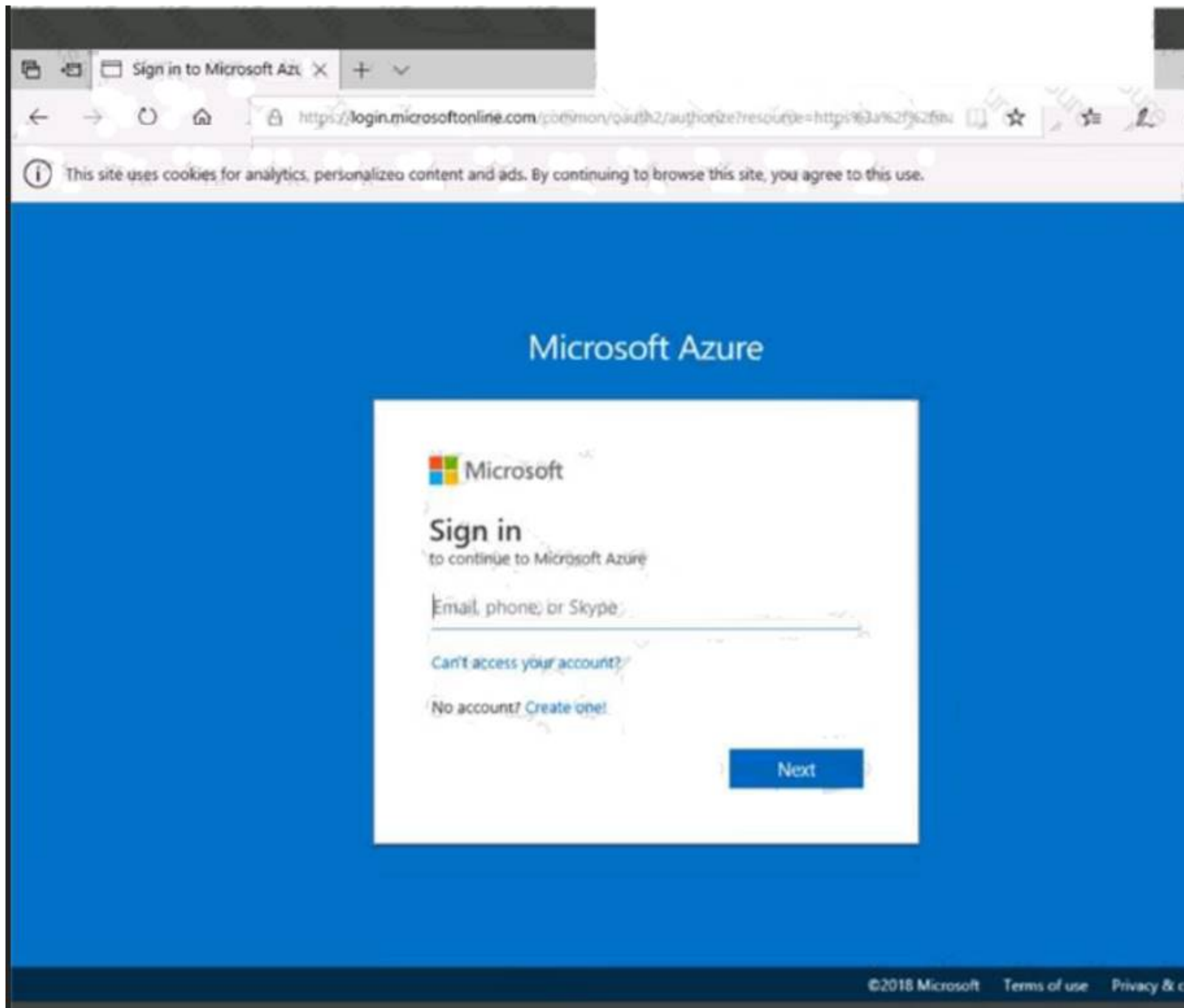
Step 5: In Name type myshare. Click OK to create the Azure file share.

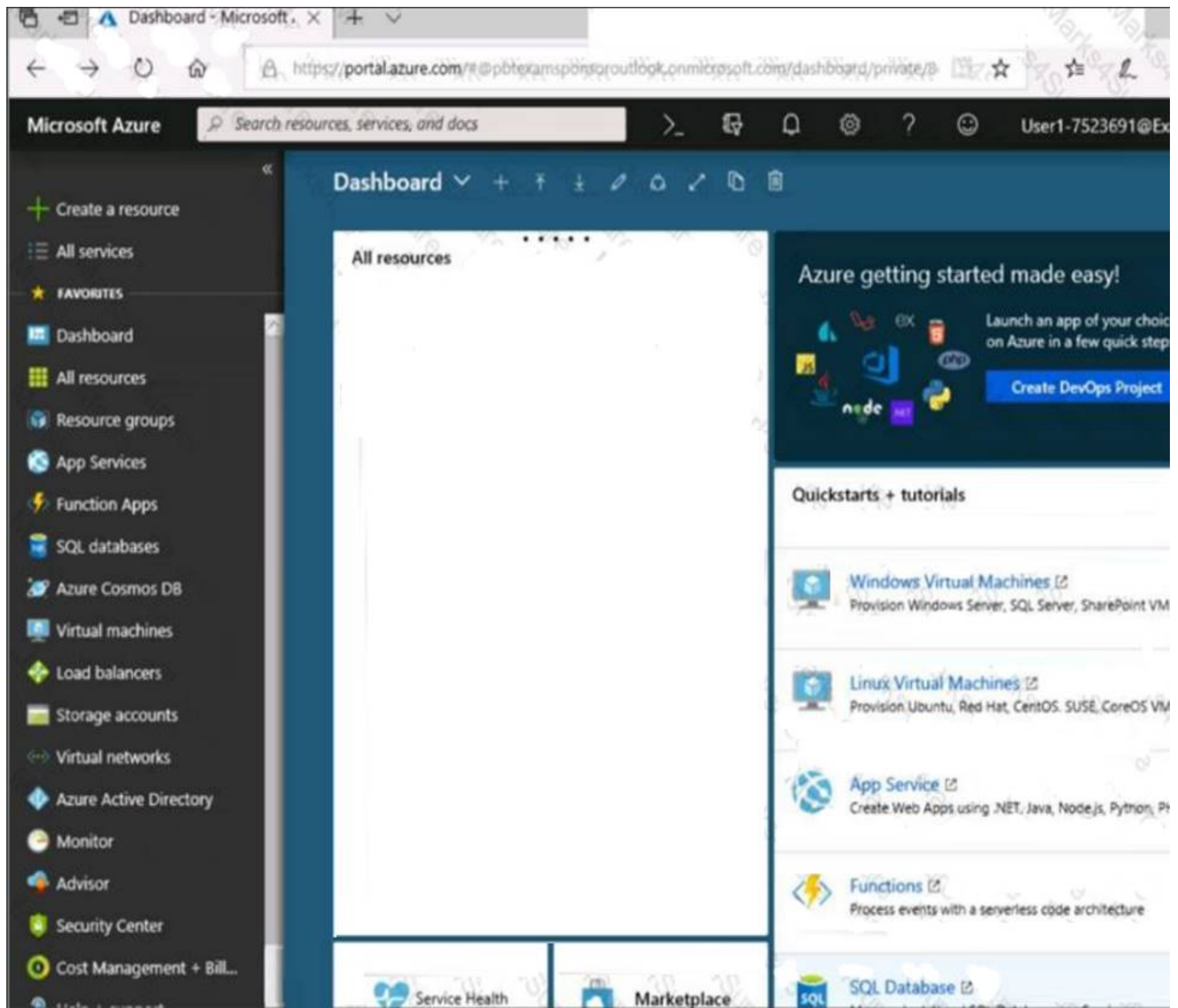
References: <https://docs.microsoft.com/en-us/azure/storage/files/storage-how-to-use-files-portal>

NEW QUESTION 147

- (Exam Topic 3)

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





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 occurs 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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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 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

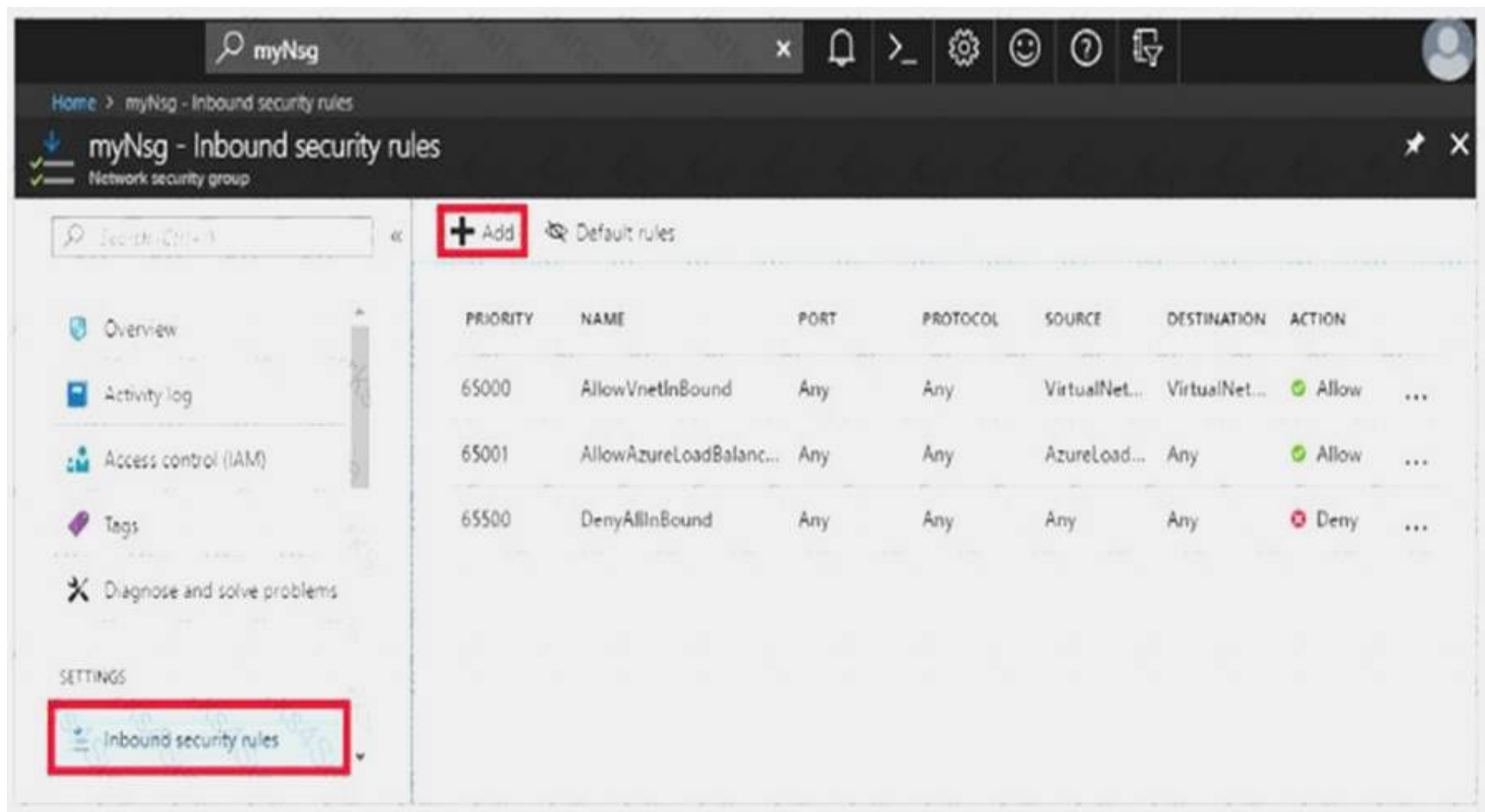
Answer: A

Explanation:

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

The screenshot shows the Azure portal interface for managing a Network Security Group (NSG). The title bar reads 'myNetworkSecurityGroup - Inbound security rules'. Below the title bar, there is a '+ Add' button and a 'Default rules' link. The left sidebar contains a search bar and a list of navigation options: Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, SETTINGS, Inbound security rules (highlighted with a red box), Outbound security rules, and Network interfaces. The main content area on the right has a search bar labeled 'Search inbound security rules' and a table with columns 'PRIORITY' and 'NAME'. The table currently displays 'No results.'

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 152

- (Exam Topic 3)

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: From the Resource providers blade, you unregister the Microsoft.ClassicNetwork provider. Does this meet the goal?

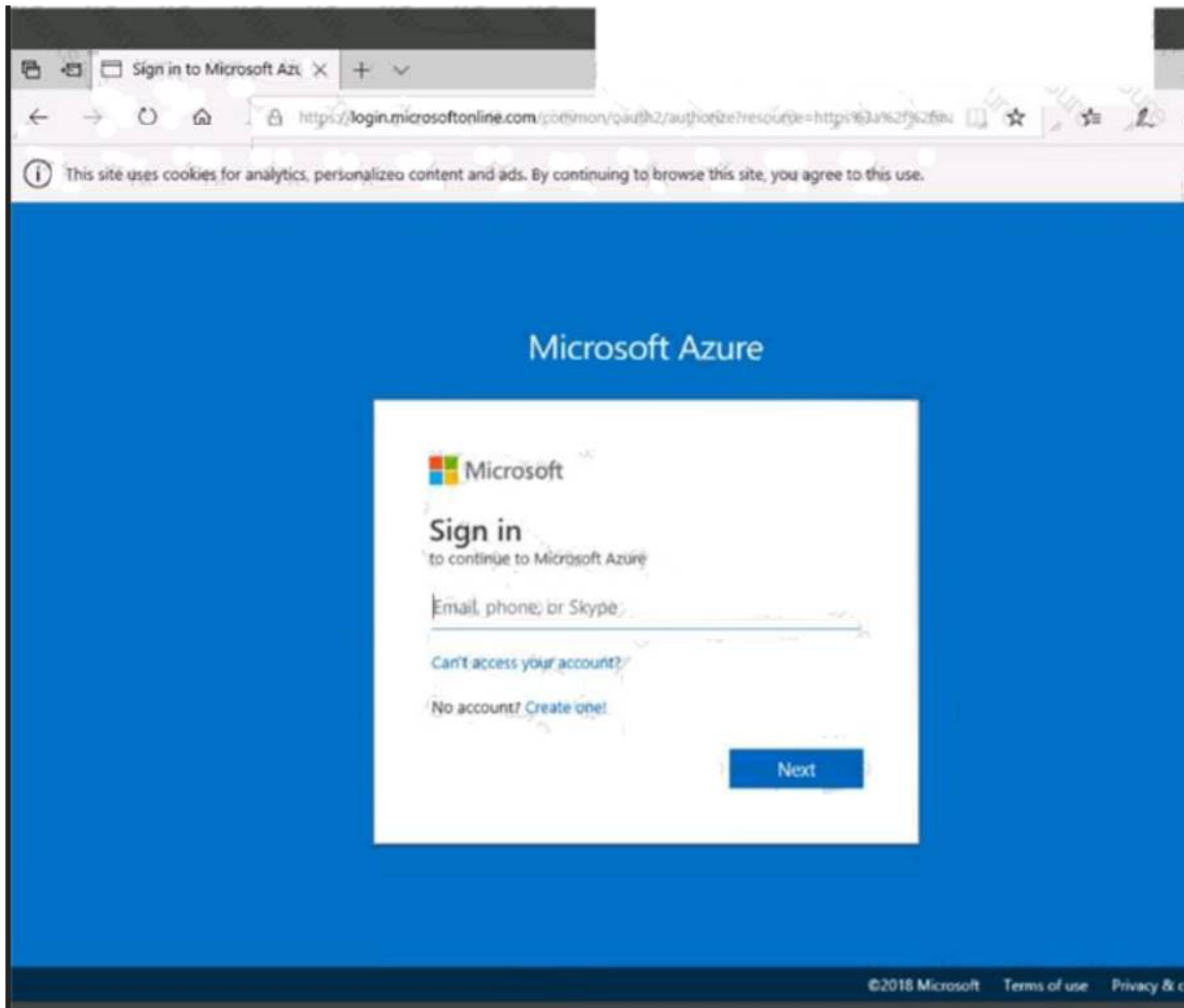
- A. Yes
- B. No

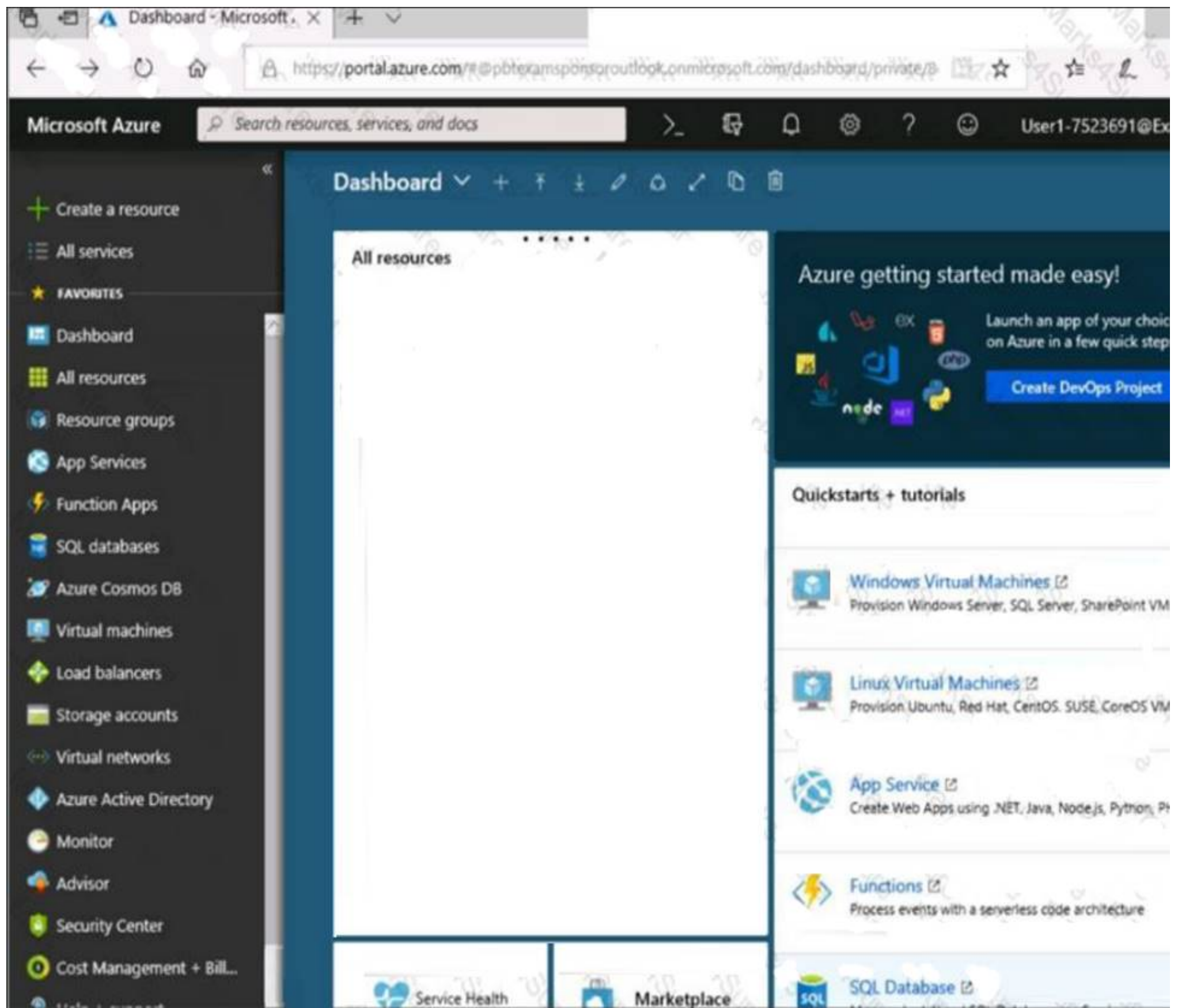
Answer: B

NEW QUESTION 156

- (Exam Topic 3)

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





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 occurs 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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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 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

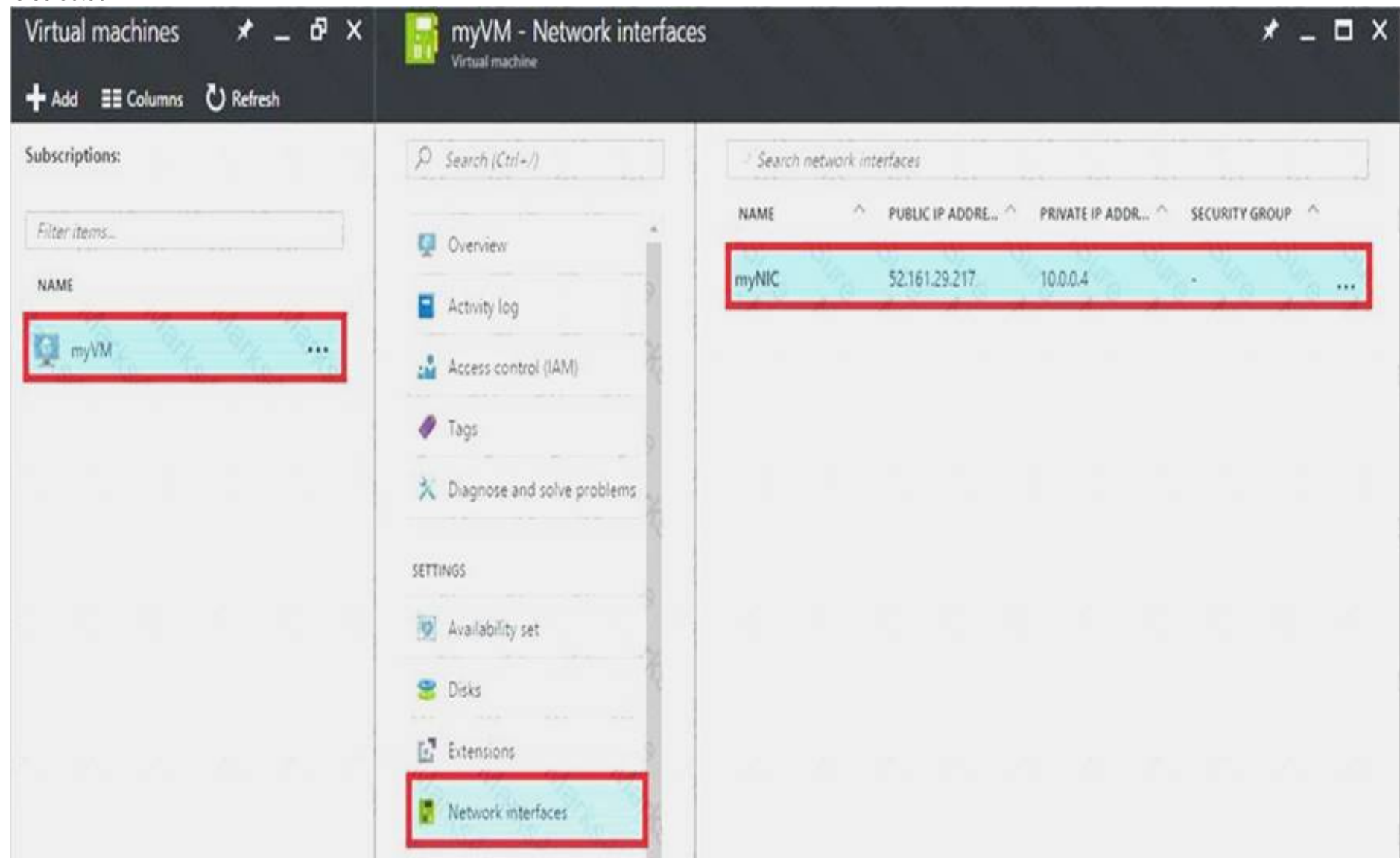
Answer: A

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.

Create public IP address

* Name
myPublicIp3 ✓

* IP address assignment
Dynamic **Static**

* Idle timeout (minutes) ⓘ
4

DNS name label ⓘ
.westcentralus.cloudapp.azure.com

* Subscription
[Subscription name] ▼

* Resource group ⓘ
○ Create new ● Use existing
myResourceGroup ▼

* Location
West Central US ▼

☐ Pin to dashboard

Create Automation options

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 161

- (Exam Topic 3)

You plan to deploy five virtual machines to a virtual network subnet.

Each virtual machine will have a public IP address and a private IP address. Each virtual machine requires the same inbound and outbound security rules.

What is the minimum number of network interfaces and network security groups that you require? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Minimum number of network interfaces:

	▼
5	
10	
15	
20	

Minimum number of network security groups:

	▼
1	
2	
5	
10	

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Box 1: 10

One public and one private network interface for each of the five VMs. Box 2: 1

You can associate zero, or one, network security group to each virtual network subnet and network interface in a virtual machine. The same network security group can be associated to as many subnets and network interfaces as you choose.

References:

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

NEW QUESTION 162

- (Exam Topic 3)

You have an Azure Active Directory (Azure AD) tenant named adatum.com. Adatum.com contains the groups in the following table.

Name	Group type	Membership type	Membership rule
Group1	Security	Dynamic user	<code>(user.city -startsWith "m")</code>
Group2	Microsoft Office 365	Dynamic user	<code>(user.department -notIn ["HR"])</code>
Group3	Microsoft Office 365	Assigned	<i>Not applicable</i>

You create two user accounts that are configured as shown in the following table.

Name	City	Department	Office 365 license assigned
User1	Montreal	Human resources	Yes
User2	Melbourne	Marketing	No

To which groups do User1 and User2 belong? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

User1:

▼

Group1 only

Group2 only

Group3 only

Group1 and Group2 only

Group1 and Group3 only

Group2 and Group3 only

Group1, Group2, and Group3

User2:

▼

Group1 only

Group2 only

Group3 only

Group1 and Group2 only

Group1 and Group3 only

Group2 and Group3 only

Group1, Group2, and Group3

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Box 1: Group 1 only First rule applies

Box 2: Group1 and Group2 only Both membership rules apply.

References: <https://docs.microsoft.com/en-us/sccm/core/clients/manage/collections/create-collections>

NEW QUESTION 167

- (Exam Topic 3)

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 168

- (Exam Topic 3)

You have an Azure subscription named Subscription1 that is used be several departments at your company. Subscription1 contains the resources in the following table:

Name	Type
Storage1	Storage account
RG1	Resource group
Container1	Blob container
Share1	File share

Another administrator deploys a virtual machine named VM1 and an Azure Storage account named Storage2 by using a single Azure Resource Manager template. You need to view the template used for the deployment.

From which blade can you view the template that was used for the deployment?

- A. RG1
- B. VM1
- C. Storage1

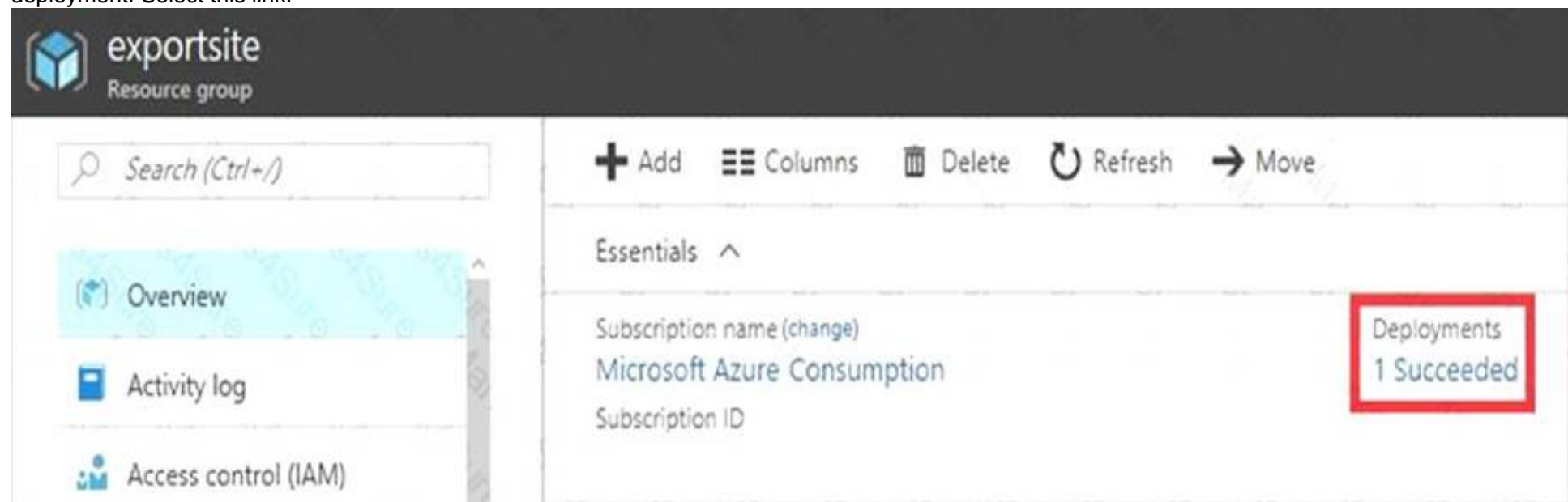
D. Container1

Answer: A

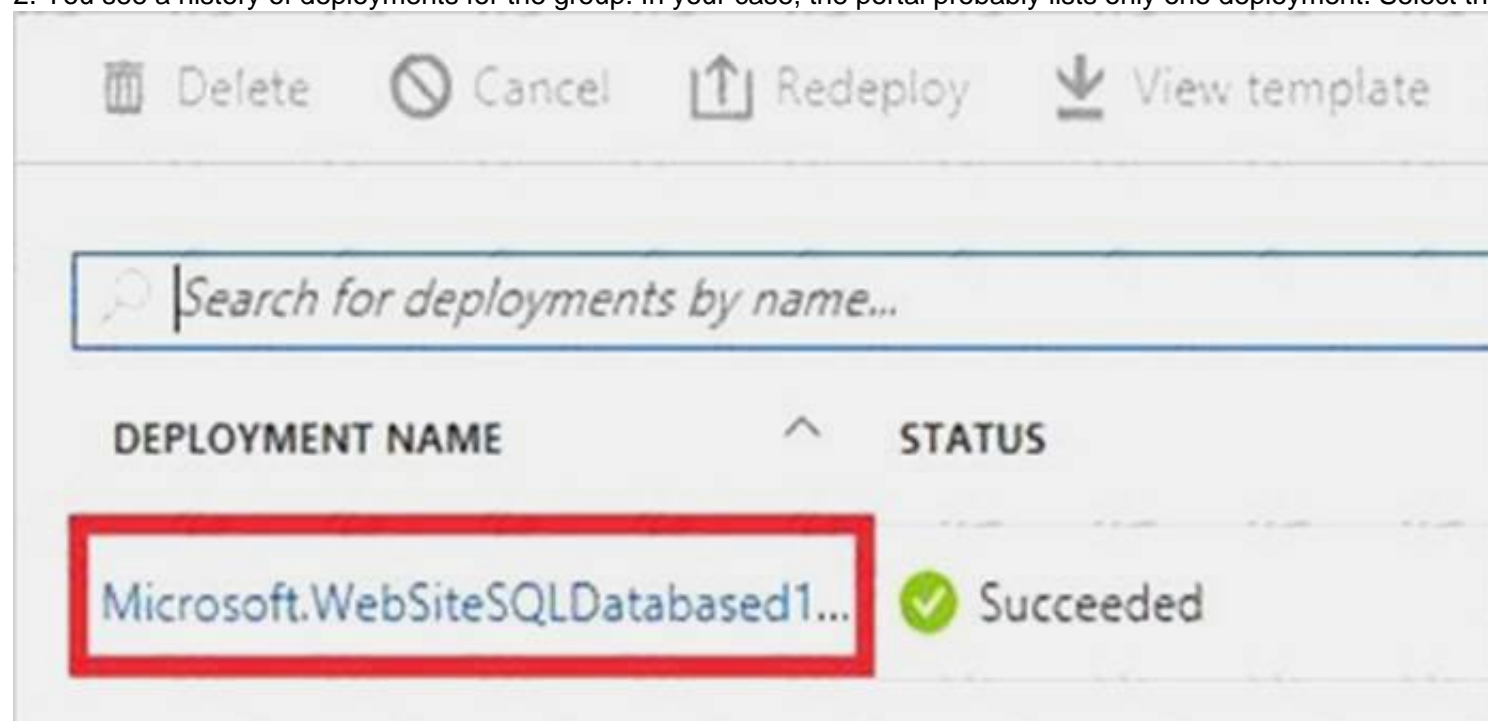
Explanation:

1. View template from deployment history

Go to the resource group for your new resource group. Notice that the portal shows the result of the last deployment. Select this link.



2. You see a history of deployments for the group. In your case, the portal probably lists only one deployment. Select this deployment.



The portal displays a summary of the deployment. The summary includes the status of the deployment and its operations and the values that you provided for parameters. To see the template that you used for the deployment, select View template.

Microsoft Azure « exportsite - Deployments > Microsoft.WebSiteSQLDatab

Microsoft.WebSiteSQLDatabased13386b0-9908
Deployment

Delete Cancel Refresh Redeploy **View template**

Summary

DEPLOYMENT DATE	7/5/2017 4:01:15 PM
STATUS	Succeeded
DURATION	1 minute 30 seconds
RESOURCE GROUP	exportsite
RELATED	Events

References:

<https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-manager-export-template>

NEW QUESTION 170

.....

Thank You for Trying Our Product

* 100% Pass or Money Back

All our products come with a 90-day Money Back Guarantee.

* One year free update

You can enjoy free update one year. 24x7 online support.

* Trusted by Millions

We currently serve more than 30,000,000 customers.

* Shop Securely

All transactions are protected by VeriSign!

100% Pass Your AZ-100 Exam with Our Prep Materials Via below:

<https://www.certleader.com/AZ-100-dumps.html>