

Actual exam question from Microsoft's AZ-300

Question #: 1

Topic #: 1

[\[All AZ-300 Questions\]](#)

HOTSPOT -

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

Name	Type
RG1	Resource group
RG2	Resource group
VNet1	Virtual network
VNet2	Virtual network

VNet1 is in RG1. VNet2 is in RG2. There is no connectivity between VNet1 and VNet2. An administrator named Admin1 creates an Azure virtual machine VM1 in RG1. VM1 uses a disk named Disk1 and connects to VNet1. Admin1 then installs a custom application in VM1.

You need to move the custom application to VNet2. The solution must minimize administrative effort.

Which two actions should you perform? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 2

Topic #: 1

[\[All AZ-300 Questions\]](#)

You have an Azure subscription named Subscription1 that is used by 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. Container1
- B. VM1
- C. Storage2
- D. RG1

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 3

Topic #: 1

[\[All AZ-300 Questions\]](#)

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You have two subscriptions named Subscription1 and Subscription2. Each subscription is associated to a different Azure AD tenant.

Subscription1 contains a virtual network named VNet1. VNet1 contains an Azure virtual machine named VM1 and has an IP address space of 10.0.0.0/16.

Subscription2 contains a virtual network named VNet2. Vnet2 contains an Azure virtual machine named VM2 and has an IP address space of 10.10.0.0/24.

You need to connect VNet1 to VNet2.

What should you do first?

- A. Modify the IP address space of VNet2.
- B. Move VM1 to Subscription2.
- C. Provision virtual network gateways.
- D. Move VNet1 to Subscription2.

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 4

Topic #: 1

[\[All AZ-300 Questions\]](#)

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

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

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

What should you do?

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

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 5

Topic #: 1

[\[All AZ-300 Questions\]](#)

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HOTSPOT -

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.

Hot Area:

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 6

Topic #: 1

[\[All AZ-300 Questions\]](#)

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You have an Azure subscription named Subscription1 that contains an Azure virtual machine named VM1. VM1 is in a resource group named RG1.

VM1 runs services that will be used to deploy resources to RG1.

You need to ensure that a service running on VM1 can manage the resources in RG1 by using the identity of VM1.

What should you do first?

- A. From the Azure portal, modify the Access control (IAM) settings of RG1.
- B. From the Azure portal, modify the Policies settings of RG1.
- C. From the Azure portal, modify the Access control (IAM) settings of VM1.
- D. From the Azure portal, modify the value of the Managed Service Identity option for VM1.

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 7

Topic #: 1

[\[All AZ-300 Questions\]](#)

HOTSPOT -

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

Name	Address space	Subnet name	Subnet address range
VNet1	10.1.0.0/16	Subnet1	10.1.1.0/24
VNet2	10.10.0.0/16	Subnet2	10.10.1.0/24
VNet3	172.16.0.0/16	Subnet3	172.16.1.0/24

Subscription1 contains the virtual machines in the following table:

Name	Network	Subnet	IP address
VM1	VNet1	Subnet1	10.1.1.4
VM2	VNet2	Subnet2	10.10.1.4
VM3	VNet3	Subnet3	172.16.1.4

The firewalls on all the virtual machines are configured to allow all ICMP traffic.

You add the peerings in the following table:

Virtual network	Peering network
VNet1	VNet3
VNet2	VNet3
VNet3	VNet1

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

NOTE: Each correct selection is worth one point.

Hot Area:

## Answer Area

### Statements

Yes No

- VM1 can ping VM3.  Yes  No
- VM2 can ping VM3.  Yes  No
- VM2 can ping VM1.  Yes  No

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 8

Topic #: 1

[\[All AZ-300 Questions\]](#)

HOTSPOT -

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

You need to create a conditional access policy that requires all users to use multi-factor authentication when they access the Azure portal.

Which three settings should you configure? To answer, select the appropriate settings to the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

### Answer Area

**\*Name**  
Policy1 ✓

#### Assignments

Users and groups ⓘ  
0 users and groups selected >

Cloud apps ⓘ  
0 cloud apps selected >

Conditions ⓘ  
0 conditions selected >

#### Access controls

Grant ⓘ  
0 controls selected >

Session ⓘ

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 9

Topic #: 1

[\[All AZ-300 Questions\]](#)

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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 on-premises network, deploy Active Directory Federation Services (AD FS).
- B. From Azure AD, add and verify a custom domain name.
- C. From 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.

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 10

Topic #: 1

[\[All AZ-300 Questions\]](#)

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You have an Active Directory forest named contoso.com.

You install and configure AD Connect to use password hash synchronization as the single sign-on(SSO) method. Staging mode is enabled.

You review the synchronization results and discover that the Synchronization Service Manager does not display any sync jobs.

You need to ensure that the synchronization completes successfully.

What should you do?

- A. From Azure PowerShell, run `Start-AdSyncSyncCycle -PolicyType Initial`.
- B. Run Azure AD Connect and set the SSO method to Pass-through Authentication.
- C. From Synchronization Service Manager, run a full import.
- D. Run Azure AD Connect and disable staging mode.

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 11

Topic #: 1

[\[All AZ-300 Questions\]](#)

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DRAG DROP -

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.

Select and Place:

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 12

Topic #: 1

[\[All AZ-300 Questions\]](#)

HOTSPOT -

You have an Azure Storage accounts as shown in the following exhibit.

### Storage accounts

Contoso

+ Add Edit columns Refresh Assign Tags Delete

Subscriptions: All 2 selected = Don't see a subscription? [Switch directories](#)

\*Filter by name All subscriptions v All resource groups v All types v All locations v No grouping v

3 items

<input type="checkbox"/>	NAME ↑	TYPE	KIND	RESOURCE...	LOCATION	SYSCRIPTI..	ACCESS T...	REPLICAT..
<input type="checkbox"/>	 storageaccount1	Storage account	Storage	ContosoRG1	East US	Subscription 1	-	Read-access ge..
<input type="checkbox"/>	 storageaccount2	Storage account	StorageV2	ContosoRG1	Central US	Subscription 1	Hot	Geo-redundant
<input type="checkbox"/>	 storageaccount3	Storage account	BlobStorage	ContosoRG1	East US	Subscription 1	Hot	Locally-redund

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.

Hot Area:

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 13

Topic #: 1

[\[All AZ-300 Questions\]](#)

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You have an Azure subscription that contains 100 virtual machines.

You regularly create and delete virtual machines.

You need to identify unattached disks that can be deleted.

What should you do?

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

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 14

Topic #: 1

[\[All AZ-300 Questions\]](#)

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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

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 15

Topic #: 1

[\[All AZ-300 Questions\]](#)

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

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 16

Topic #: 1

[\[All AZ-300 Questions\]](#)

---

You have an Azure subscription.

You have 100 Azure virtual machines.

You need to quickly identify underutilized virtual machines that can have their service tier changed to a less expensive offering.

Which blade should you use?

- A. Customer insights
- B. Monitor
- C. Advisor
- D. Metrics

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 17

Topic #: 1

[\[All AZ-300 Questions\]](#)

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An app uses a virtual network with two subnets. One subnet is used for the application server. The other subnet is used for a database server. A network virtual appliance (NVA) is used as a firewall.

Traffic destined for one specific address prefix is routed to the NVA and then to an on-premises database server that stores sensitive data. A Border Gateway Protocol (BGP) route is used for the traffic to the on-premises database server.

You need to recommend a method for creating the user-defined route.

Which two options should you recommend? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. For the virtual network configuration, use a VPN.
- B. For the next hop type, use virtual network peering.
- C. For the virtual network configuration, use Azure ExpressRoute.
- D. For the next hop type, use a virtual network gateway.

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 18

Topic #: 1

[\[All AZ-300 Questions\]](#)

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You manage a solution in Azure that consists of a single application which runs on a virtual machine (VM). Traffic to the application has increased dramatically.

The application must not experience any downtime and scaling must be dynamically defined.

You need to define an auto-scale strategy to ensure that the VM can handle the workload.

Which three options should you recommend? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Deploy application automatic vertical scaling.
- B. Create a VM availability set.
- C. Create a VM scale set.
- D. Deploy application automatic horizontal scaling.
- E. Deploy a custom auto-scale implementation.

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 19

Topic #: 1

[\[All AZ-300 Questions\]](#)

DRAG DROP -

You develop a web app that uses the tier D1 app service plan by using the Web Apps feature of Microsoft Azure App Service.

Spikes in traffic have caused increases in page load times.

You need to ensure that the web app automatically scales when CPU load is about 85 percent and minimize costs.

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

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

Select and Place:

### Actions

Configure the web app to the Premium App Service tier.

Configure a Scale condition.

Configure the web app to the Standard App Service tier.

Enable autoscaling on the web app.

Add a Scale rule.

Switch to an Azure App Services consumption plan.

### Answer Area



Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 20

Topic #: 1

[\[All AZ-300 Questions\]](#)

HOTSPOT -

You have Azure subscription that contains a virtual network named VNet1. VNet1 uses an IP address space of 10.0.0.0/16 and contains the subnets in the following table.

Name	IP address range
Subnet0	10.0.0.0/24
Subnet1	10.0.1.0/24
Subnet2	10.0.2.0/24
GatewaySubnet	10.0.254.0/24

Subnet1 contains a virtual appliance named VM1 that operates as a router.

You create a routing table named RT1.

You need to route all inbound traffic to VNet1 through VM1.

How should you configure RT1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

## Answer Area

Address prefix

- 10.0.0.0/16
- 10.0.1.0/24
- 10.0.254.0/24

Next hop type:

- Virtual appliance
- Virtual network
- Virtual network gateway

Assigned to:

- GatewaySubnet
- Subnet0
- Subnet1 and Subnet2

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 21

Topic #: 1

[\[All AZ-300 Questions\]](#)

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You are implementing authentication for applications in your company. You plan to implement self-service password reset (SSPR) and multifactor authentication (MFA) in Azure Active Directory (Azure AD).

You need to select authentication mechanisms that can be used for both MFA and SSPR.

Which two authentication methods should you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Short Message Service (SMS) messages
- B. Azure AD passwords
- C. Email addresses
- D. Security questions
- E. App passwords

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 22

Topic #: 1

[\[All AZ-300 Questions\]](#)

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Note: This question is part of 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

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 23

Topic #: 1

[\[All AZ-300 Questions\]](#)

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Note: This question is part of 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

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 24

Topic #: 1

[\[All AZ-300 Questions\]](#)

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Note: This question is part of 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 Subscription blade, you select the subscription, and then click Resource providers.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer







Actual exam question from Microsoft's AZ-300

Question #: 25

Topic #: 1

[\[All AZ-300 Questions\]](#)

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Note: This question is part of 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 Deployments.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 26

Topic #: 1

[\[All AZ-300 Questions\]](#)

### HOTSPOT -

You have several Azure virtual machines on a virtual network named VNet1.

You configure an Azure Storage account as shown in the following exhibit.

contoso - Firewalls and virtual networks

Allow access from  
 All networks  Selected networks  
 Configure network security for your storage accounts. [Learn more.](#)

Virtual networks  
 Secure your storage account with virtual networks. [+ Add existing virtual network](#) [+ Add new virtual network](#)

VIRTUAL NETWORK	SUBNET	ADDRESS RANGE	ENDPOINT STATUS	RESOURCE GROUP	SUBSCRIPTION
VNet1	1	10.2.0.0/16		DemoRG	Production subscrip... ..
	Prod	10.2.0.0/24	✓ Enabled	DemoRG	Production subscrip... ..

Firewall  
 Add IP ranges to allow access from the internet or your on-premises networks. [Learn more.](#)

ADDRESS RANGE

Exceptions  
 Allow trusted Microsoft services to access this storage account **!**  
 Allow read access to storage logging from any network  
 Allow read access to storage metrics from any network

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.

Hot Area:

### Answer Area

The virtual machines on the 10.2.9.0/24 subnet will have network connectivity to the file shares in the storage account **[answer choice]**.

always  
 during a backup  
 never

Azure Backup will be able to back up the unmanaged hard disks of the virtual machines in the storage account **[answer choice]**.

always  
 during a backup  
 never

Actual exam question from Microsoft's AZ-300

Question #: 27

Topic #: 1

[\[All AZ-300 Questions\]](#)

HOTSPOT -

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.

Hot Area:



### Answer Area

Replication:

<input type="checkbox"/> Geo-redundant storage (GRS)
<input type="checkbox"/> Locally-redundant storage (LRS)
<input type="checkbox"/> Read-access geo-redundant storage (RA GRS)
<input type="checkbox"/> Zone-redundant storage (ZRS)

Account type:

<input type="checkbox"/> Blob storage
<input type="checkbox"/> Storage (general purpose v1)
<input type="checkbox"/> StorageV2 (general purpose v2)

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 28

Topic #: 1

[\[All AZ-300 Questions\]](#)

DRAG DROP -

You have an on-premises file server named Server1 that runs Windows Server 2016.

You have an Azure subscription that contains an Azure file share.

You deploy an Azure File Sync Storage Sync Service, and you create a sync group.

You need to synchronize files from Server1 to Azure.

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

Select and Place:



**Actions**

Install the Azure File Sync agent on Server1.

Add a server endpoint.

Register Server1.

Create a Recovery Services vault.

Create an Azure on-premises data gateway.

Install the DFS Replication server role on Server1.



**Answer Area**



Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 29

Topic #: 1

[\[All AZ-300 Questions\]](#)

---

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

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 30

Topic #: 1

[\[All AZ-300 Questions\]](#)

---

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 outbound port should you open between the home computers and the data file share?

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 31

Topic #: 1

[\[All AZ-300 Questions\]](#)

HOTSPOT -

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 multiple network adapters, including a network adapter named NIC3. IP forwarding is enabled on NIC3. Routing is enabled on VM3.

You create a route table named RT1 that contains the routers 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 and Subnet2.

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

NOTE: Each correct selection is worth one point.

Hot Area:

### Answer Area

Statements	Yes	No
VM3 can establish a network connection to VM1.	<input type="radio"/>	<input type="radio"/>
If VM3 is turned off, VM2 can establish a network connection to VM1.	<input type="radio"/>	<input type="radio"/>
VM1 can establish a network connection to VM2.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 32

Topic #: 1

[\[All AZ-300 Questions\]](#)

HOTSPOT -

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/Microsoft.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/providers/Microsoft.Network/virtualNetworks/VNet1/subnets/default",
  }
]
```

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.

Hot Area:

### 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

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 33

Topic #: 1

[\[All AZ-300 Questions\]](#)

HOTSPOT -

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

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

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

Resource group [\(change\)](#)  
vmrg

Subscription [\(change\)](#)  
Azure Pass

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

Tags [\(change\)](#)  
[Click here to add tags](#)

Name server 1  
-

Name server 2  
-

Name server 3  
-

Name server 4  
-

---

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

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

NOTE: Each correct selection is worth one point.

Hot Area:

### Answer Area

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 34

Topic #: 1

[\[All AZ-300 Questions\]](#)

You have a virtual network named VNet1 as shown in the exhibit. (Click the Exhibit tab.)

Refresh Move Delete

Resource group (change)  
Production

Location  
West US

Subscription (change)  
Production subscription

Subscription ID  
14d26092-8e42-4ea7-b770-9dcef70fb1ea

Tags (change)  
Click here to add tags

Address space  
10.2.0.0/16

DNS servers  
Azure provided DNS service

### Connected devices

Search connected devices

DEVICE	TYPE	IP ADDRESS	SUBNET
No results.			

No devices are connected to VNet1.

You plan to peer VNet1 to another virtual network named VNet2 in the same region. VNet2 has an address space of 10.2.0.0/16.

You need to create the peering.

What should you do first?

- A. Add a gateway subnet to VNet1.
- B. Create a subnet on VNet1 and VNet2
- C. Modify the address space of VNet1
- D. Configure a service endpoint on VNet2

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

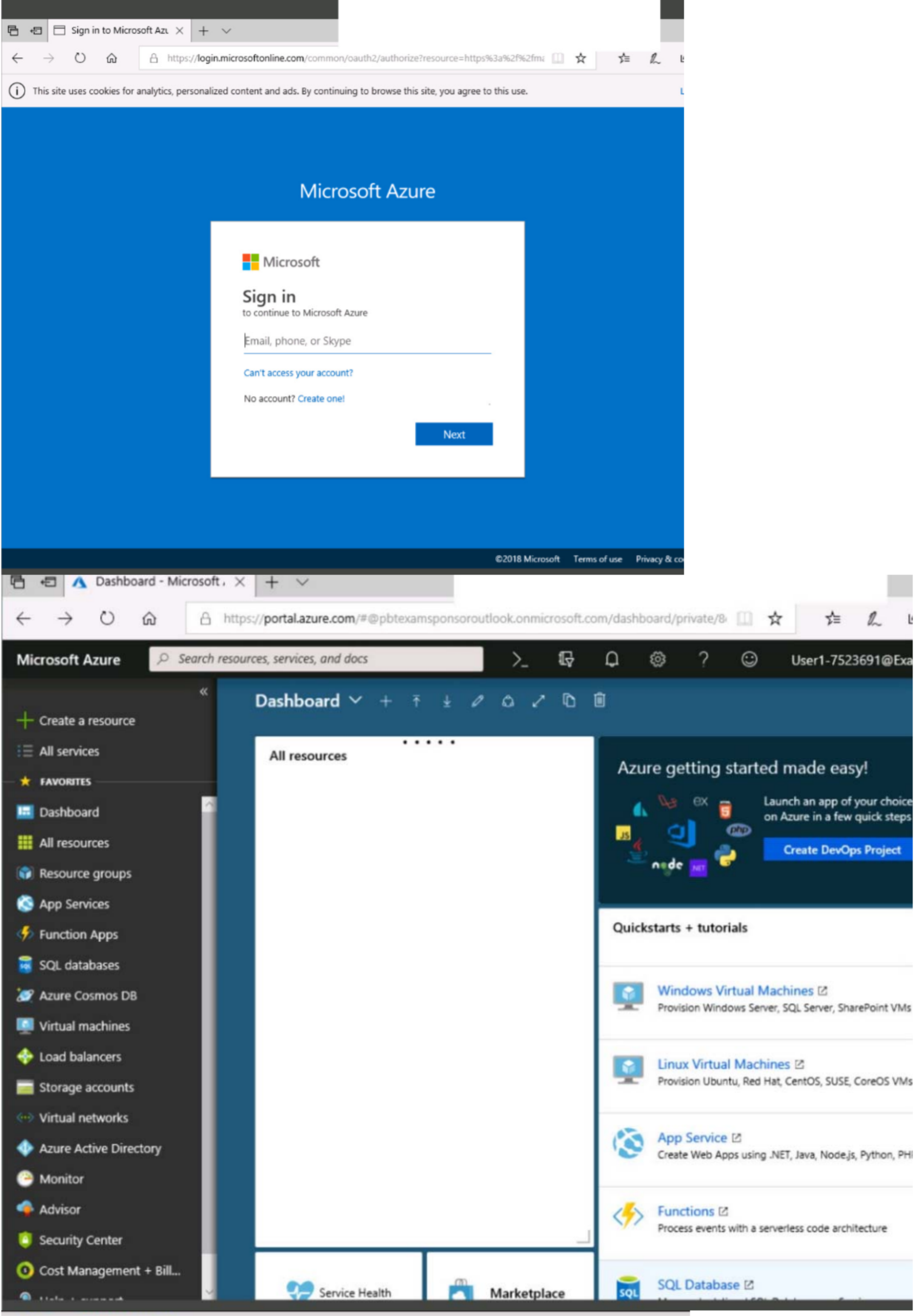
Question #: 35

Topic #: 1

[\[All AZ-300 Questions\]](#)

**SIMULATION -**

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Create Previous Next Download a template for automation

Home > Storage accounts > Create storage account

**Create storage account**

Submitting deployment...  
Submitting the deployment template for resource 'corpdata7523690'.

Basics Advanced Tags **Review + create**

**BASICS**

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

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: corpdata7523690

**DEPLOYMENT DETAILS** (Download)

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

RESOURCE	TYPE	STATUS	OPERATI...
No results.			

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](#)

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

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

Subscription credits apply  
**0.0960 USD/hr**  
[Pricing by other VM sizes](#)

**TERMS**

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

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**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 storagelod8322489 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?

Show Suggested Answer





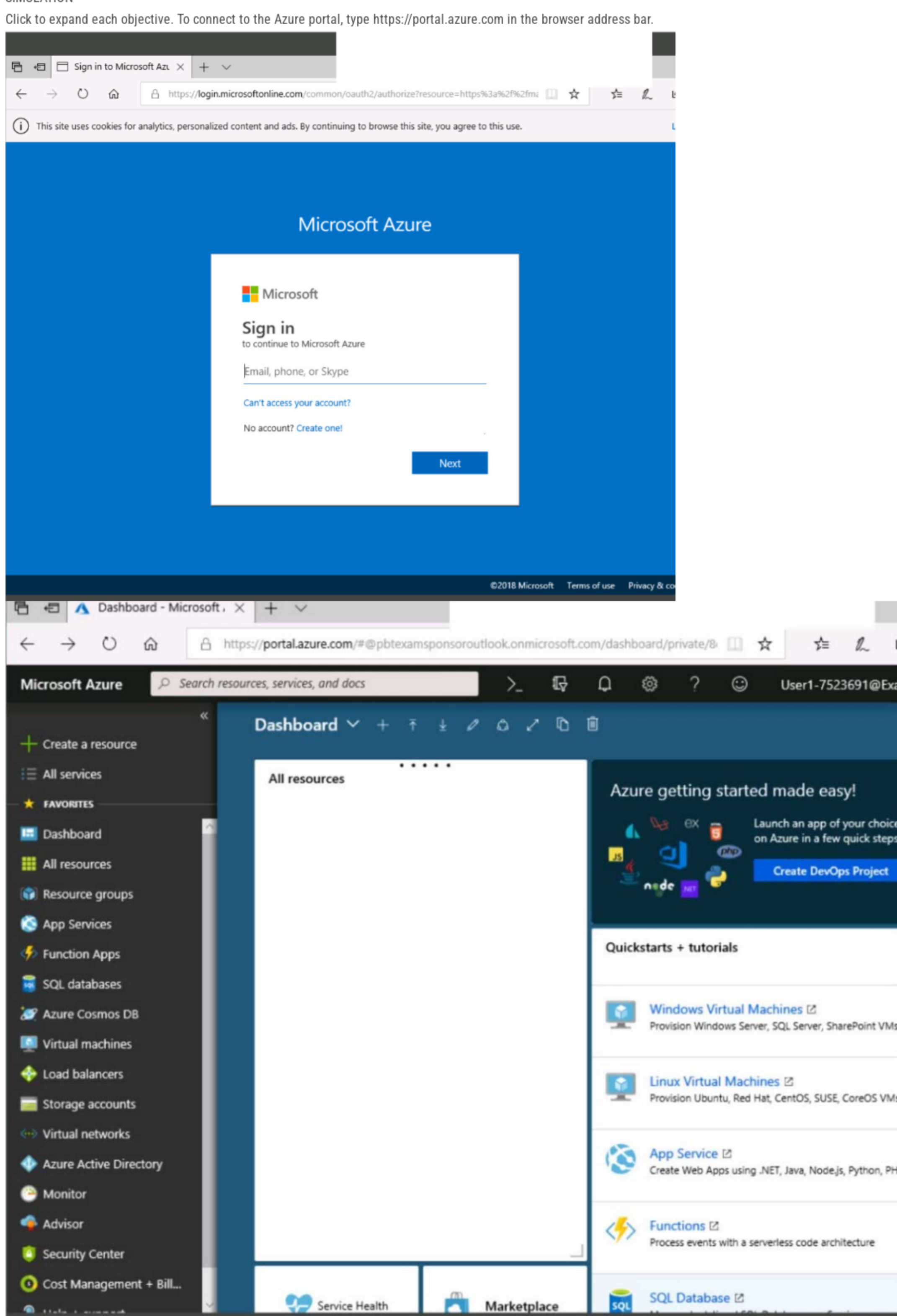
Actual exam question from Microsoft's AZ-300  
Question #: 36

Topic #: 1

[\[All AZ-300 Questions\]](#)

**SIMULATION -**

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

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 by other VM sizes](#)

**TERMS**

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

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**Overview -**

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**To start the lab -**

You may start the lab by clicking the Next button.

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

You need to create an Azure file share named corpsoftware in the storagelod8322489 storage account. The solution must ensure that corpsoftware can store only up to 250 GB of data.

What should you do from the Azure portal?

Show Suggested Answer





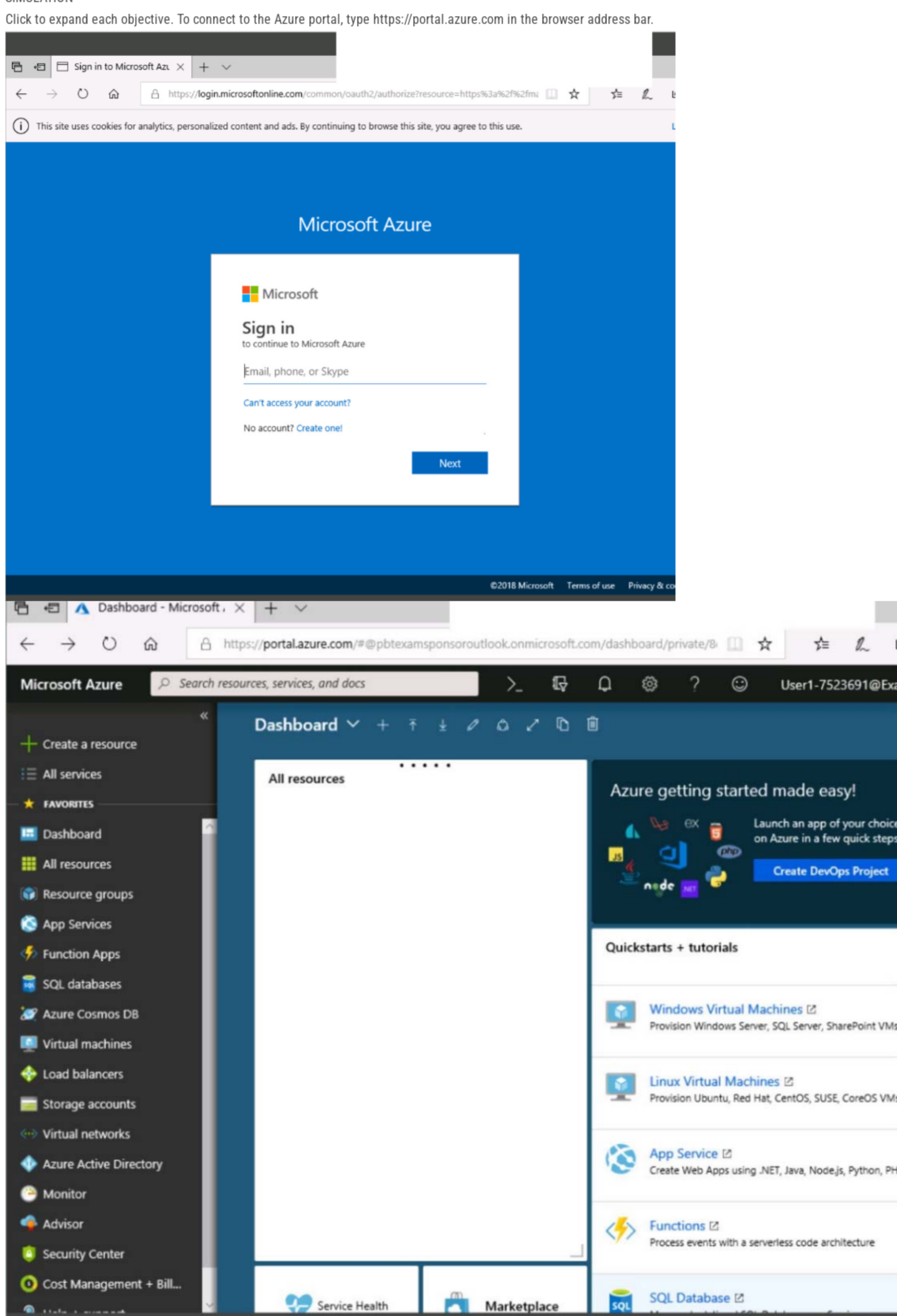
Actual exam question from Microsoft's AZ-300  
Question #: 37

Topic #: 1

[\[All AZ-300 Questions\]](#)

**SIMULATION -**

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

Delete Cancel Redeploy Refresh

Overview

**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](#)

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

**TERMS**

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

Subscription credits apply

**0.0960 USD/hr**  
[Pricing by other VM sizes](#)

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.

lab, you will earn credit for that task.  
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**To start the lab -**  
You may start the lab by clicking the Next button.  
You plan to back up all the Azure virtual machines in your Azure subscription at 02:00 Coordinated Universal Time (UTC) daily. You need to prepare the Azure environment to ensure that any new virtual machines can be configured quickly for backup. The solution must ensure that all the daily backups performed at 02:00 UTC are stored for only 90 days. What should you do from your Recovery Services vault on the Azure portal?

Show Suggested Answer



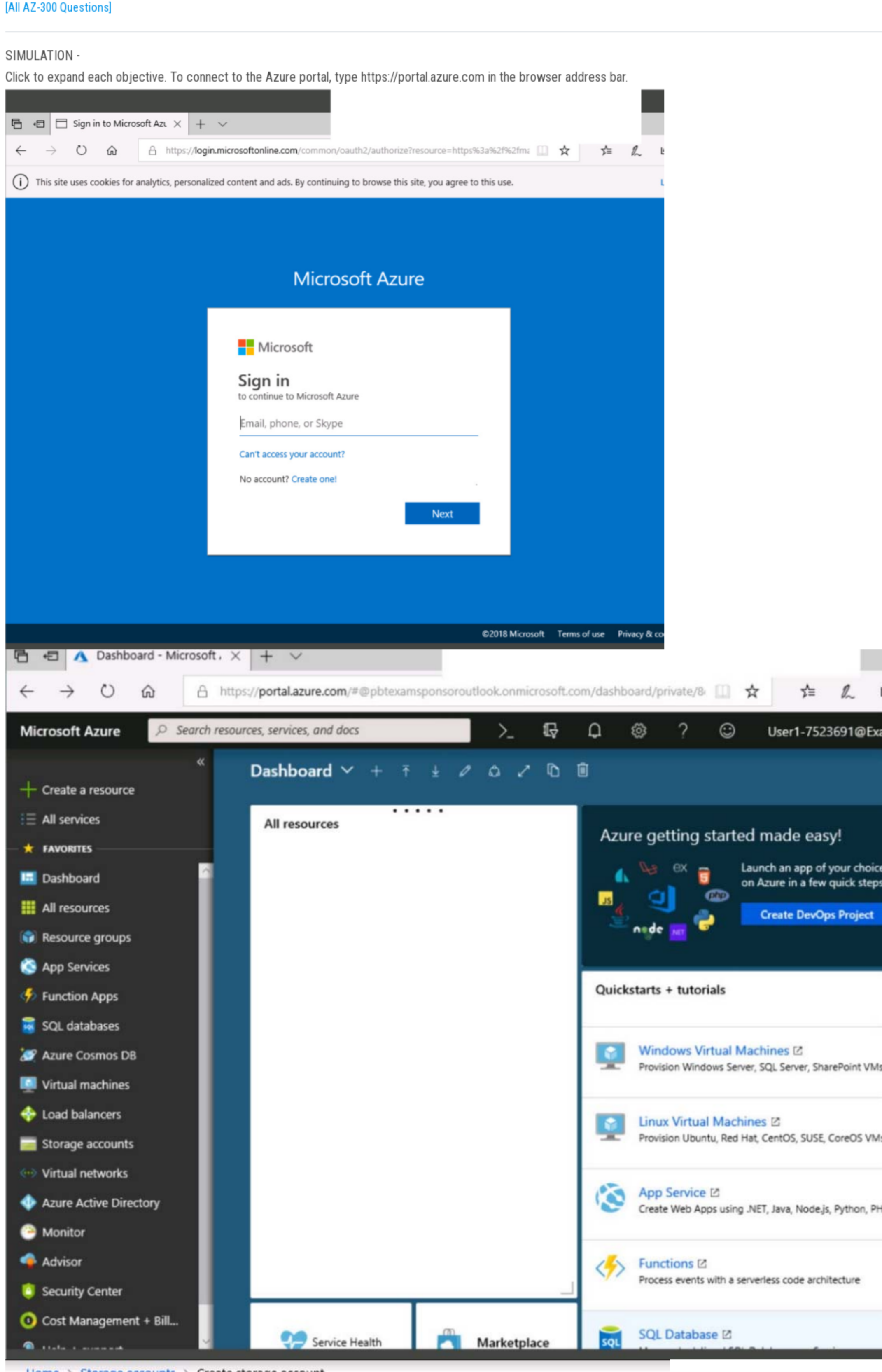


Actual exam question from Microsoft's AZ-300  
Question #: 38

Topic #: 1  
[\[All AZ-300 Questions\]](#)

**SIMULATION -**

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Create Previous Next Download a template for automation

Home > Storage accounts > Create storage account

**Create storage account**

Submitting deployment...  
Submitting the deployment template for resource 'corpdata7523690'.

Basics Advanced Tags Review + create

**BASICS**

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Home > Microsoft.StorageAccount-20181011170335 - Overview

**Microsoft.StorageAccount-20181011170335 - Overview**

Deployment  
Delete Cancel Redeploy Refresh

**Overview**

**Your deployment is underway**

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

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

**DEPLOYMENT DETAILS** (Download)

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

RESOURCE	TYPE	STATUS	OPERATI...
No results.			

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**

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**Overview -**

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**To start the lab -**

You may start the lab by clicking the Next button.

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

In the Web-RG1od8322489 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?

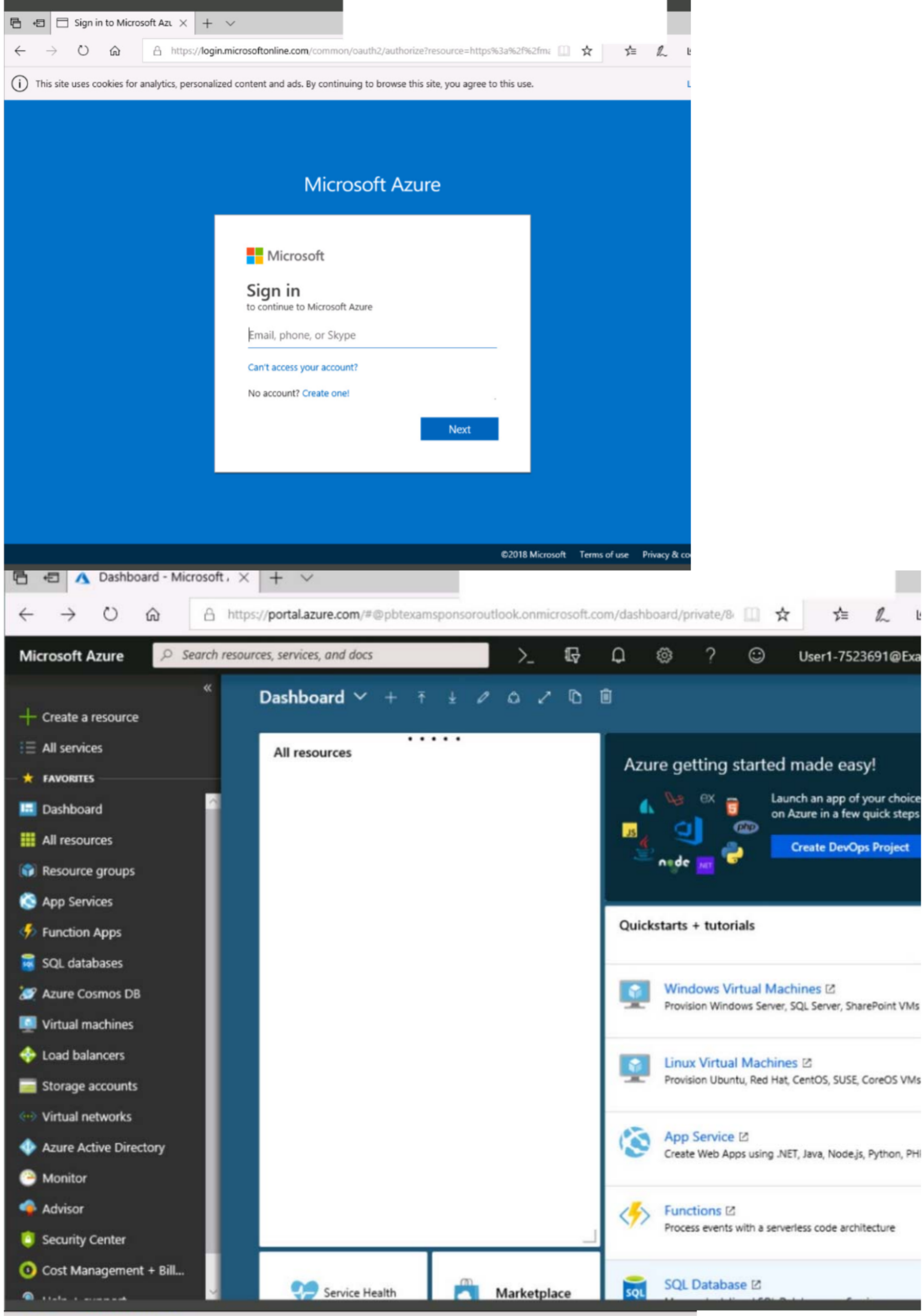
Show Suggested Answer



Actual exam question from Microsoft's AZ-300  
Question #: 39  
Topic #: 1  
[\[All AZ-300 Questions\]](#)

SIMULATION -

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	corpdata7523690
Location	East US
Storage account name	corpdata7523690n1
Deployment model	Resource manager
Account kind	StorageV2 (general purpose v2)
Replication	Read-access geo-redundant storage (RA-GRS)
Performance	Standard
Access tier (default)	Hot
ADVANCED	
Secure transfer required	Enabled
Hierarchical namespace	Disabled

Create Previous Next Download a template for automation

Home > Storage accounts > Create storage account

### Create storage account

Submitting deployment...  
Submitting the deployment template for resource 'corpdata7523690'.

Basics Advanced Tags Review + create

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

Home > Microsoft.StorageAccount-20181011170335 - Overview

### Microsoft.StorageAccount-20181011170335 - Overview

Deployment

Search (Ctrl+/) Delete Cancel Redeploy Refresh

Overview Outputs Inputs Template

Your deployment is underway

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

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

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

RESOURCE	TYPE	STATUS	OPERATI...
No results.			

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](#)

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

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

Subscription credits apply  
**0.0960 USD/hr**  
[Pricing for other VM sizes](#)

TERMS

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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?

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

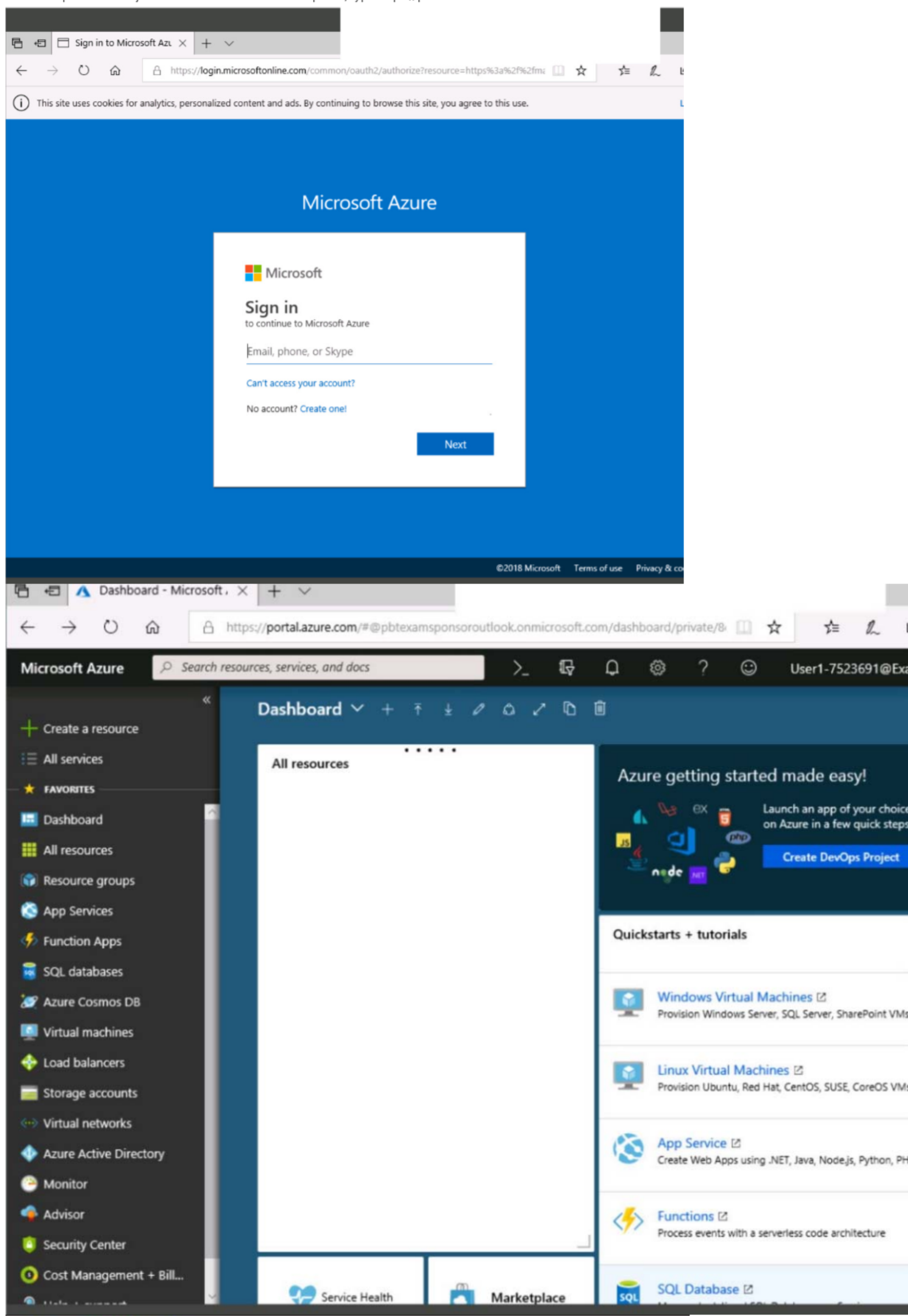
Question #: 40

Topic #: 1

[\[All AZ-300 Questions\]](#)

**SIMULATION -**

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

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.			

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](#)

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

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

Subscription credits apply  
**0.0960 USD/hr**  
[Pricing by other VM sizes](#)

**TERMS**

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

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

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

**Overview -**

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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.

Lab is not time credited separately for this exam may have more than one lab that you must complete. You can use as much time as you would like to complete each lab. But, you should manage your time appropriately to ensure that you are able to complete the lab(s) and all other sections of the exam in the time provided.

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

**To start the lab -**

You may start the lab by clicking the Next button.

You plan to allow connections between the VNET01-USEA2 and VNET01-USWE2 virtual networks.

You need to ensure that virtual machines can communicate across both virtual networks by using their private IP address.

The solution must NOT require any virtual network gateways.

What should you do from the Azure portal?

Show Suggested Answer

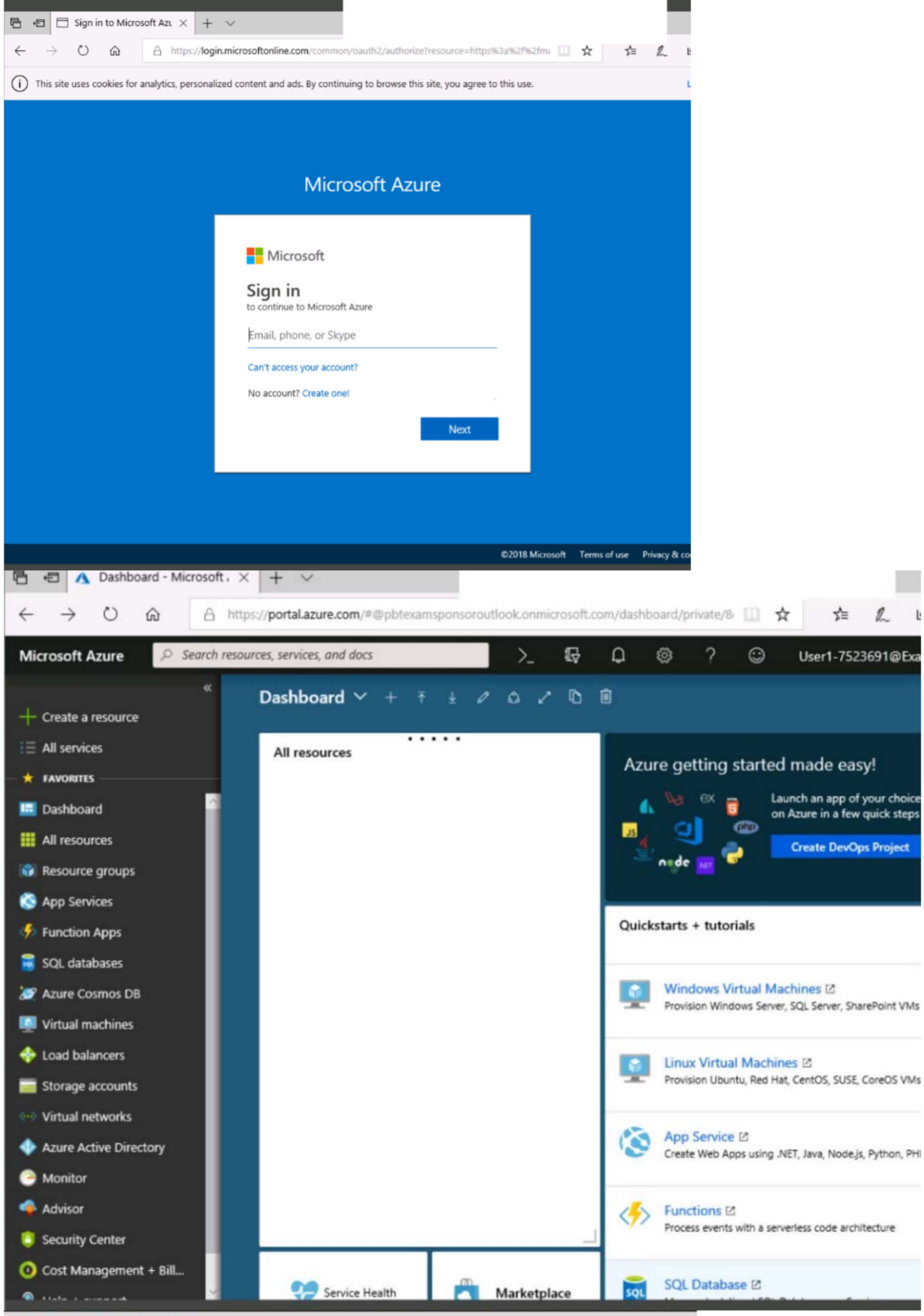




Actual exam question from Microsoft's AZ-300  
 Question #: 41  
 Topic #: 1  
[\[All AZ-300 Questions\]](#)

**SIMULATION -**

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Create Previous Next Download a template for automation

Home > Storage accounts > Create storage account

### Create storage account

Submitting deployment...  
Submitting the deployment template for resource 'corpdata7523690'.

Basics Advanced Tags **Review + create**

**BASICS**

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Home > Microsoft.StorageAccount-20181011170335 - Overview

### Microsoft.StorageAccount-20181011170335 - Overview

Deployment

Search (Ctrl+/) Delete Cancel Redeploy Refresh

**Overview**

- Outputs
- Inputs
- Template

**Your deployment is underway**

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

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

**DEPLOYMENT DETAILS** (Download)

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

RESOURCE	TYPE	STATUS	OPERATI...
No results.			

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 <a href="#">Terms of use</a>   <a href="#">Privacy policy</a>	<b>Pricing not available for this offering</b> View <a href="#">Pricing details</a> for more information.
Standard D2s v3 by Microsoft <a href="#">Terms of use</a>   <a href="#">Privacy policy</a>	Subscription credits apply <b>0.0960 USD/hr</b> <a href="#">Pricing for other VM sizes</a>

**TERMS**

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When you are finished performing all the tasks, click the "Next" button.  
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**Overview -**

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**To start the lab -**

- You may start the lab by clicking the Next button.
- You 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?

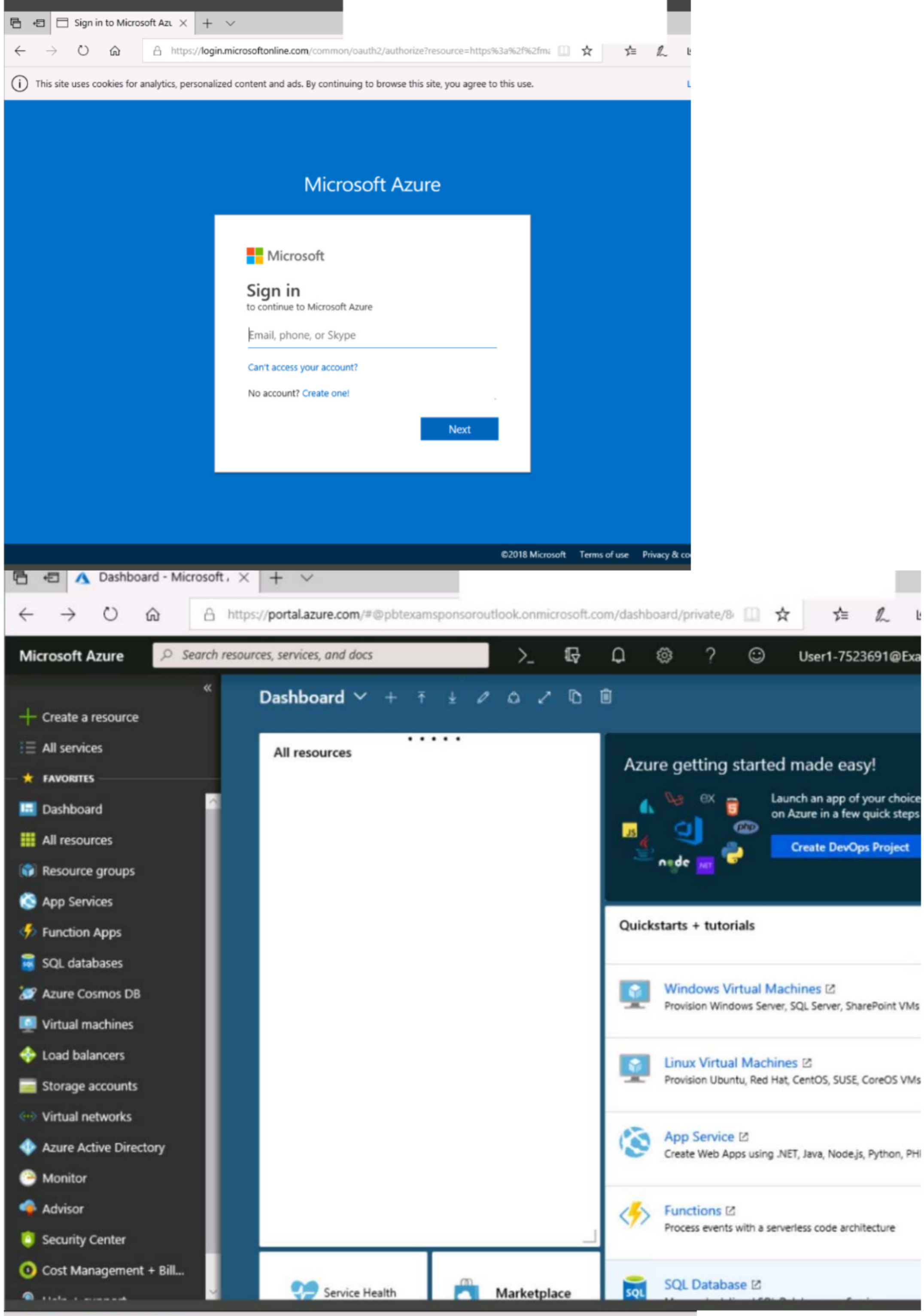
Show Suggested Answer



Actual exam question from Microsoft's AZ-300  
 Question #: 42  
 Topic #: 1  
[\[All AZ-300 Questions\]](#)

**SIMULATION -**

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Create Previous Next Download a template for automation

Home > Storage accounts > Create storage account

### Create storage account

Basics Advanced Tags **Review + create**

**BASICS**

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Home > Microsoft.StorageAccount-20181011170335 - Overview

### Microsoft.StorageAccount-20181011170335 - Overview

Deployment

Search (Ctrl+/) Delete Cancel Redeploy Refresh

**Overview**

- Outputs
- Inputs
- Template

**Your deployment is underway**

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

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

**DEPLOYMENT DETAILS** (Download)

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

RESOURCE	TYPE	STATUS	OPERATI...
No results.			

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 <a href="#">Terms of use</a>   <a href="#">Privacy policy</a>	<b>Pricing not available for this offering</b> View <a href="#">Pricing details</a> for more information.
Standard D2s v3 by Microsoft <a href="#">Terms of use</a>   <a href="#">Privacy policy</a>	Subscription credits apply <b>0.0960 USD/hr</b> <a href="#">Pricing for other VM sizes</a>

**TERMS**

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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.  
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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 131.107.2.55.  
 You need to ensure that only devices from the on-premises network can connect to the rg1lod8322490n1 storage account.  
 What should you do from the Azure portal?

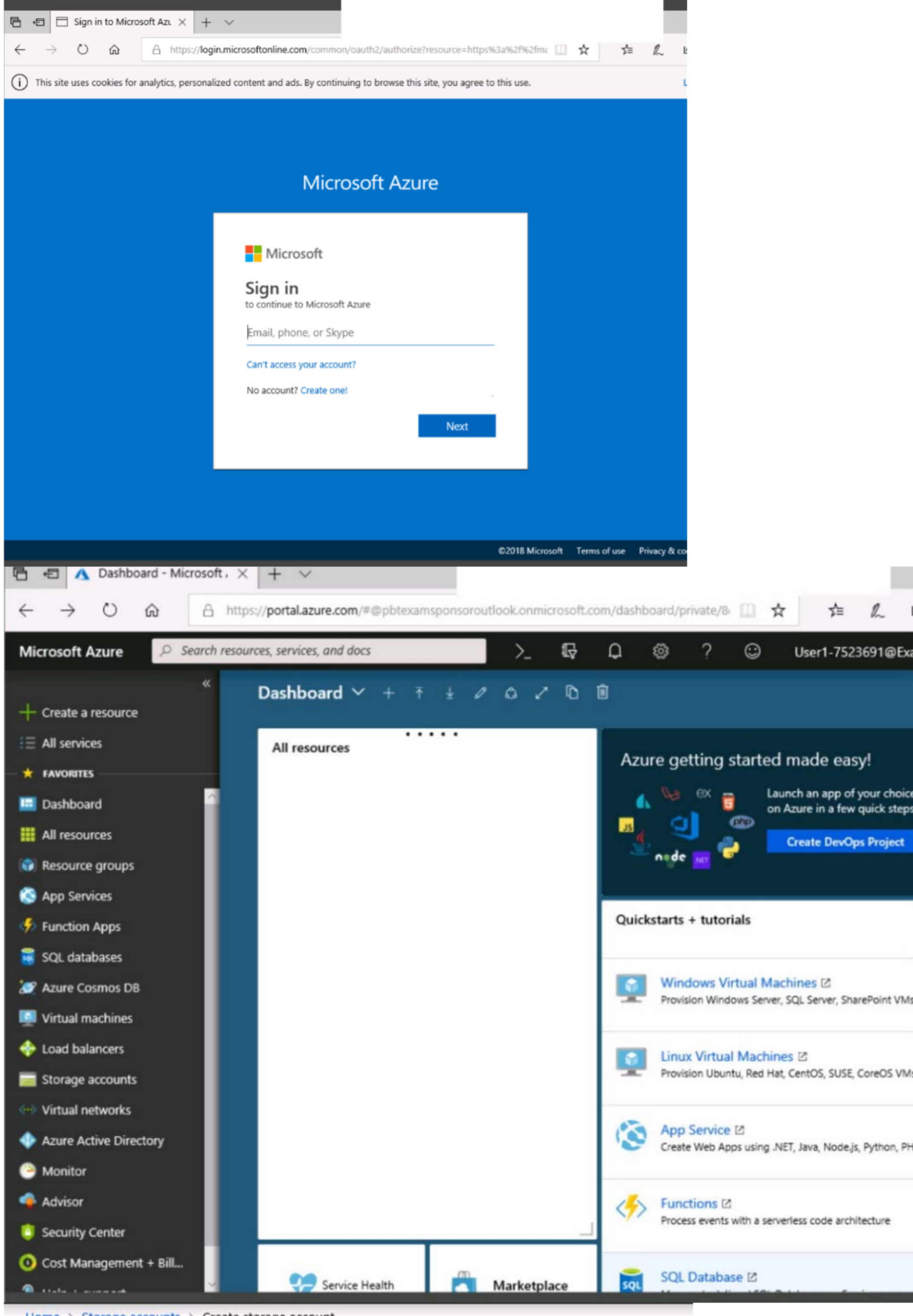
Show Suggested Answer



Actual exam question from Microsoft's AZ-300  
Question #: 43  
Topic #: 1  
[\[All AZ-300 Questions\]](#)

SIMULATION -

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

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**

<p>Ubuntu Server 18.04 LTS by Canonical <a href="#">Terms of use</a>   <a href="#">Privacy policy</a></p> <p>Standard D2s v3 by Microsoft <a href="#">Terms of use</a>   <a href="#">Privacy policy</a></p> <p><b>TERMS</b> By choosing "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 <a href="#">Azure Marketplace Terms</a> for additional details.</p>	<p><b>Pricing not available for this offering</b> View <a href="#">Pricing details</a> for more information.</p> <p>Subscription credits apply</p> <p><b>0.0960 USD/hr</b> <a href="#">Pricing by other VM sizes</a></p>
--	--

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

Overview -

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

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To start the lab -

You may start the lab by clicking the Next button.  
You plan to store media files in the rg1lod8322490 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 the Azure portal?

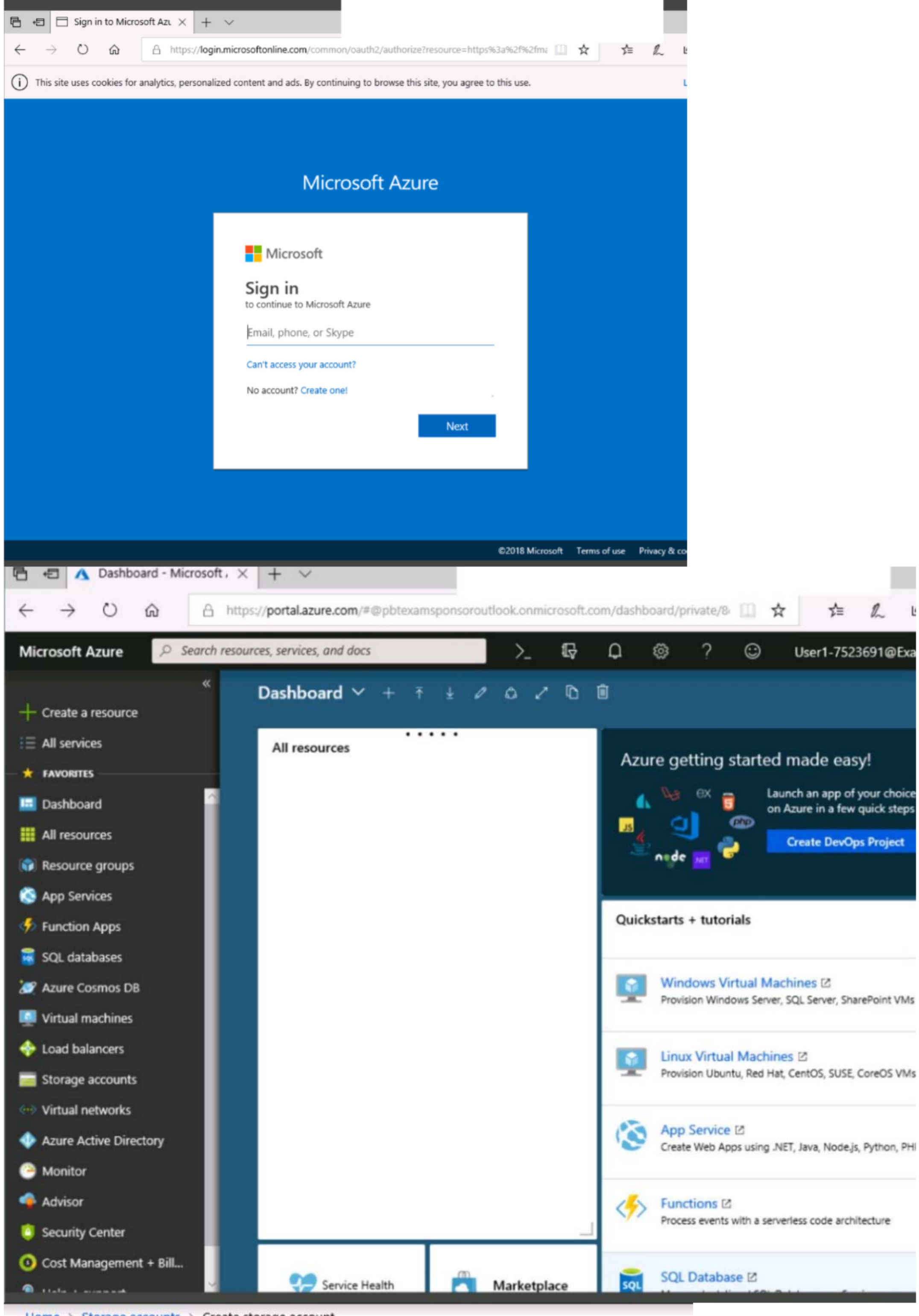
Show Suggested Answer



Actual exam question from Microsoft's AZ-300  
Question #: 44  
Topic #: 1  
[\[All AZ-300 Questions\]](#)

SIMULATION -

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Create Previous Next Download a template for automation

Home > Storage accounts > Create storage account

### Create storage account

Submitting deployment...  
Submitting the deployment template for resource 'corpdata7523690'.

Basics Advanced Tags Review + create

**BASICS**

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Home > Microsoft.StorageAccount-20181011170335 - Overview

### Microsoft.StorageAccount-20181011170335 - Overview

Deployment

Delete Cancel Redeploy Refresh

Search (Ctrl+/)

**Overview**

- Outputs
- Inputs
- Template

**Your deployment is underway**

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

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

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

RESOURCE	TYPE	STATUS	OPERATI...
No results.			

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](#)

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

**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.

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

Subscription credits apply

**0.0960 USD/hr**  
[Pricing for other VM sizes](#)

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 administer the lab by clicking the Next button.  
Another administrator attempts to establish connectivity between two virtual networks named VNET1 and VNET2. The administrator reports that connections across the virtual networks fail.  
You need to ensure that network connections can be established successfully between VNET1 and VNET2 as quickly as possible.  
What should you do from the Azure portal?

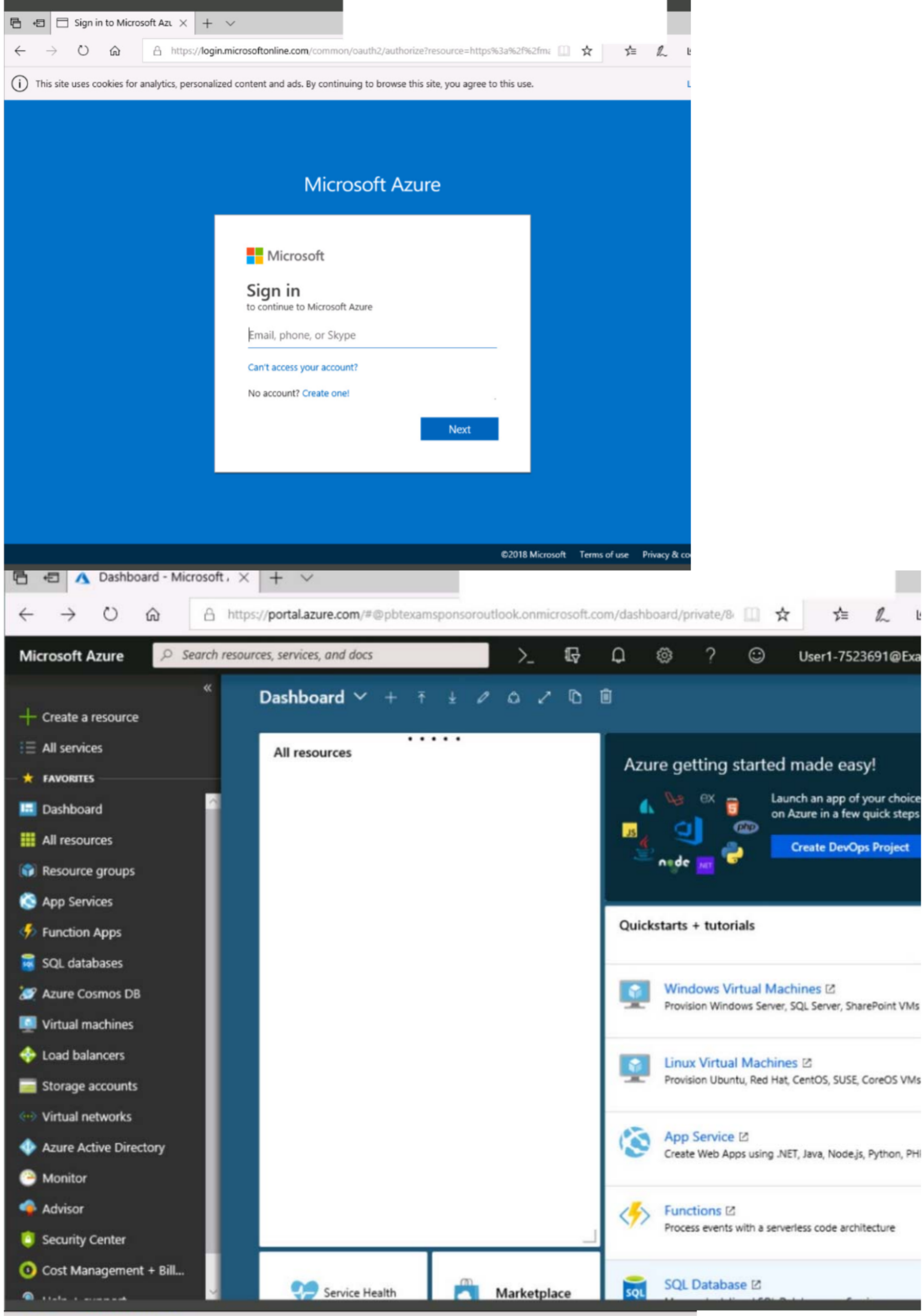
Show Suggested Answer



Actual exam question from Microsoft's AZ-300  
 Question #: 45  
 Topic #: 1  
[\[All AZ-300 Questions\]](#)

**SIMULATION -**

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Create Previous Next Download a template for automation

Home > Storage accounts > Create storage account

### Create storage account

Basics Advanced Tags **Review + create**

**BASICS**

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Home > Microsoft.StorageAccount-20181011170335 - Overview

### Microsoft.StorageAccount-20181011170335 - Overview

Deployment

Search (Ctrl+/) Delete Cancel Redeploy Refresh

**Overview**

- Outputs
- Inputs
- Template

**Your deployment is underway**

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

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

**DEPLOYMENT DETAILS** (Download)

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

RESOURCE	TYPE	STATUS	OPERATI...
No results.			

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 <a href="#">Terms of use</a>   <a href="#">Privacy policy</a>	<b>Pricing not available for this offering</b> View <a href="#">Pricing details</a> for more information.
Standard D2s v3 by Microsoft <a href="#">Terms of use</a>   <a href="#">Privacy policy</a>	Subscription credits apply <b>0.0960 USD/hr</b> <a href="#">Pricing for other VM sizes</a>

**TERMS**

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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 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 the Azure portal?

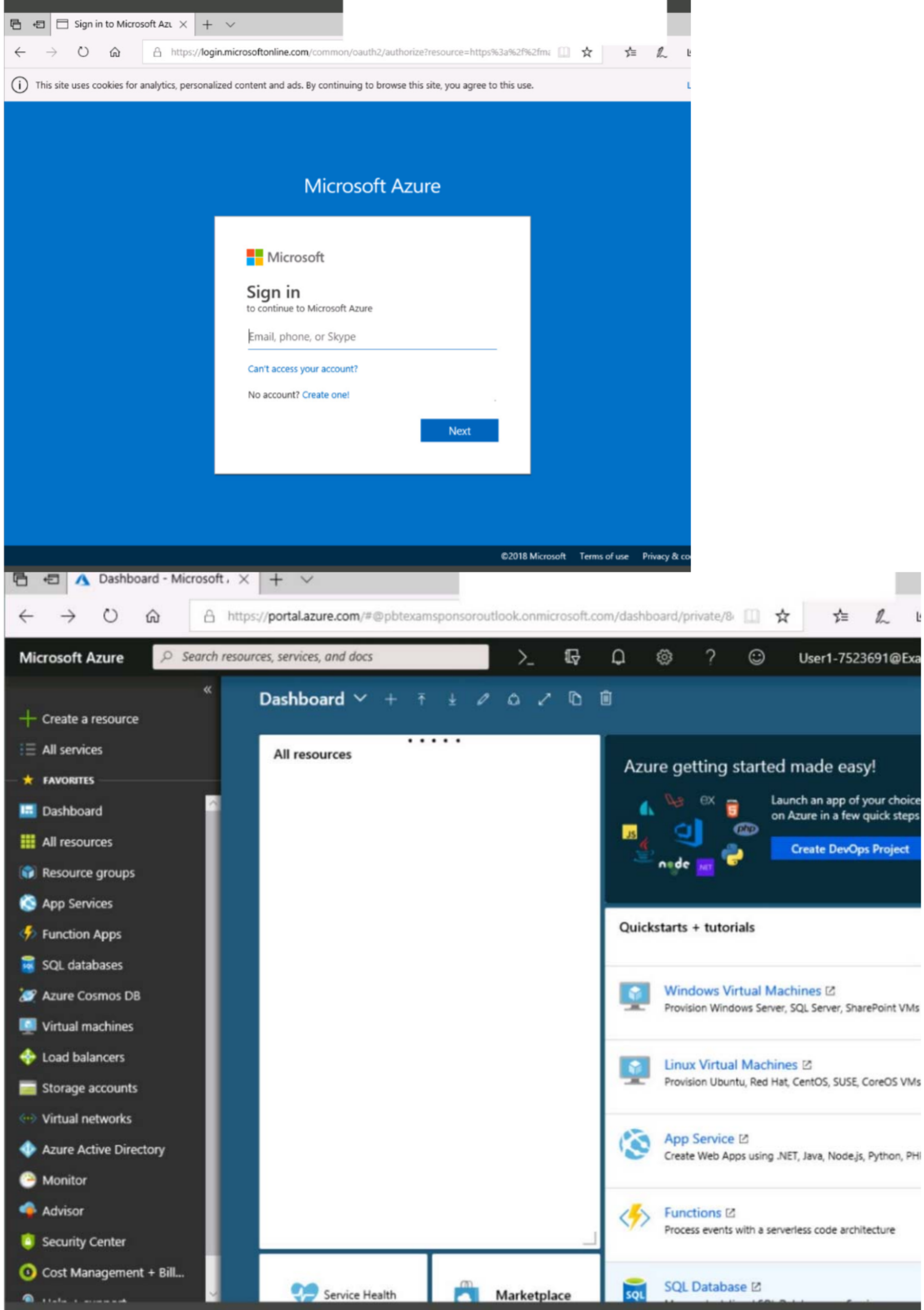
Show Suggested Answer



Actual exam question from Microsoft's AZ-300  
 Question #: 46  
 Topic #: 1  
[\[All AZ-300 Questions\]](#)

**SIMULATION -**

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Create Previous Next Download a template for automation

Home > Storage accounts > Create storage account

### Create storage account

Submitting deployment...  
Submitting the deployment template for resource 'corpdata7523690'.

Basics Advanced Tags **Review + create**

**BASICS**

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Home > Microsoft.StorageAccount-20181011170335 - Overview

### Microsoft.StorageAccount-20181011170335 - Overview

Deployment

Search (Ctrl+F) Delete Cancel Redeploy Refresh

**Overview**

**Your deployment is underway**

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

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

**DEPLOYMENT DETAILS** (Download)

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

RESOURCE	TYPE	STATUS	OPERATI...
No results.			

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 <a href="#">Terms of use</a>   <a href="#">Privacy policy</a>	<b>Pricing not available for this offering</b> View <a href="#">Pricing details</a> for more information.
Standard D2s v3 by Microsoft <a href="#">Terms of use</a>   <a href="#">Privacy policy</a>	Subscription credits apply <b>0.0960 USD/hr</b> <a href="#">Pricing for other VM sizes</a>

**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.  
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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 need to allow RDP connections over TCP port 3389 to VM1 from the Internet. The solutions must prevent connections from the Internet over all other TCP ports.

What should you do from the Azure portal?

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 47

Topic #: 1

[\[All AZ-300 Questions\]](#)

HOTSPOT -

You plan to deploy 20 Azure virtual machines by using an Azure Resource Manager template. The virtual machines will run the latest version of Windows Server 2016 Datacenter by using an Azure Marketplace image.

You need to complete the storageProfile section of the template.

How should you complete the storageProfile section? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

### Answer Area

```
"storageProfile": {
  "imageReference": {
    "publisher": "MicrosoftWindowsServer",
    "offer": [
      "2016-Datacenter",
      "WindowsClient",
      "Windows-Hub",
      "WindowsServer",
      "WindowsServerEssentials",
      "WindowsServerSemiAnnual"
    ],
    "sku": [
      "2016-Datacenter",
      "WindowsClient",
      "Windows-Hub",
      "WindowsServer",
      "WindowsServerEssentials",
      "WindowsServerSemiAnnual"
    ]
  },
  "version": "latest"
},
...
```

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 48

Topic #: 1

[\[All AZ-300 Questions\]](#)

---

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

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

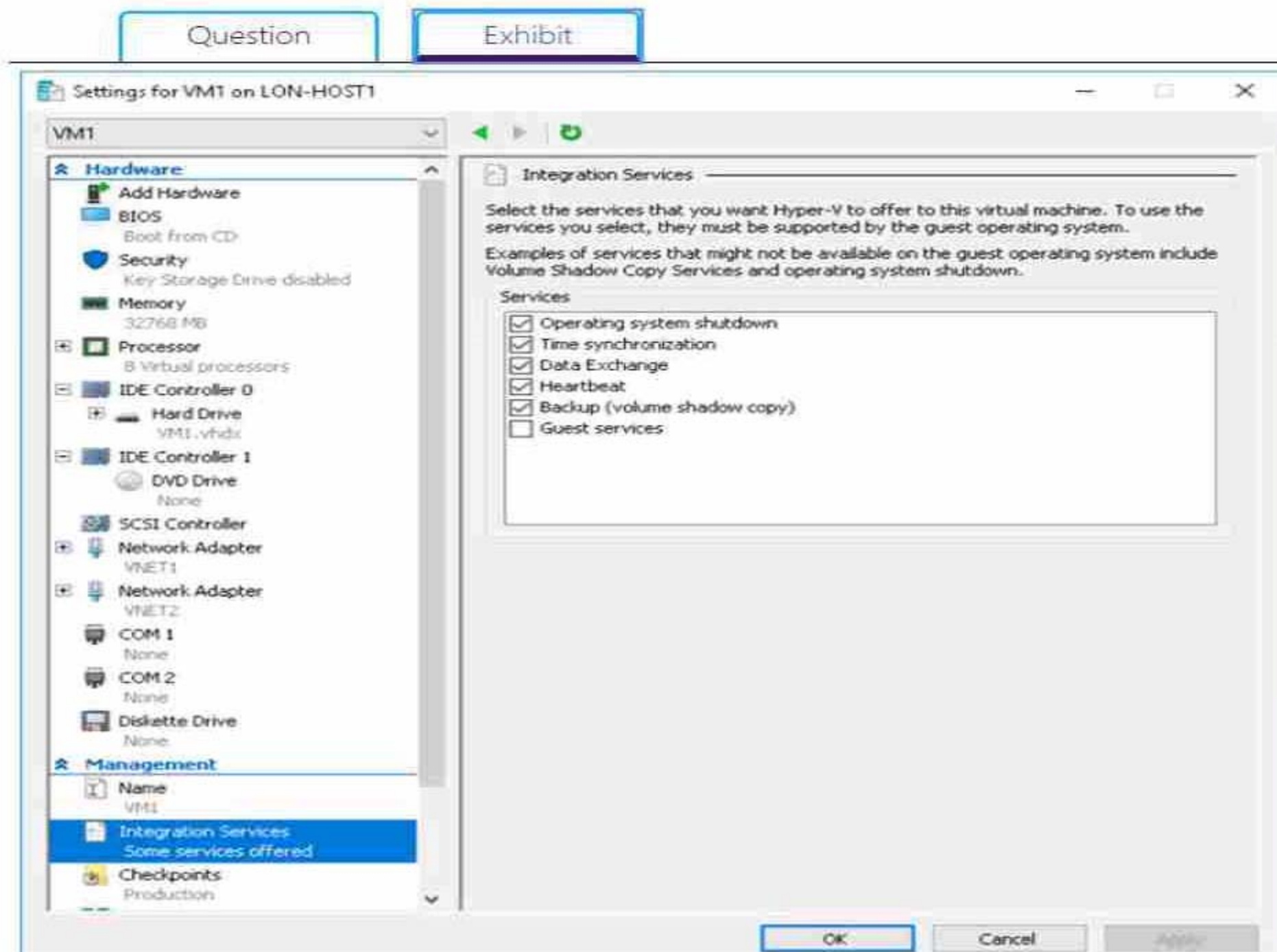
Question #: 49

Topic #: 1

[\[All AZ-300 Questions\]](#)

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 tab.)



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

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 50

Topic #: 1

[\[All AZ-300 Questions\]](#)

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/5eb8d0b6-ce3b-4ce0-a631-9f5321bedabb/providers/Microsoft.Authorization/policyAssignments/0e6fb866bf854f54accac2a9

#### Description

#### Assigned by

admin1@contoso.com

#### PARAMETERS

\* Not allowed resource types ⓘ

Microsoft.Sql/servers

What is the effect of the policy?

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 51

Topic #: 1

[\[All AZ-300 Questions\]](#)

DRAG DROP -

You have an Azure subscription that is used by four departments in your company. The subscription contains 10 resource groups. Each department uses resources in several resource groups.

You need to send a report to the finance department. The report must detail the costs for each department.

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.

Select and Place:

#### Actions

Open the **Resource costs** blade of each resource group.

From the Cost analysis blade, filter the view by tag.

Assign a tag to each resource.

Assign a tag to each resource group.

Download the usage report.



#### Answer Area



Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 52

Topic #: 1

[\[All AZ-300 Questions\]](#)

---

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 53

Topic #: 1

[\[All AZ-300 Questions\]](#)

HOTSPOT -

Your company has a virtualization environment that contains the virtualization hosts shown in the following table.

Name	Hypervisor	Guest
Server1	VMware	VM1, VM2, VM3
Server2	Hyper-V	VMA, VMB, VMC

The virtual machines are configured as shown in the following table.

Name	Generation	Memory	Operating system (OS)	OS disk	Data disk
VM1	<i>Not applicable</i>	4 GB	Windows Server 2016	200 GB	800 GB
VM2	<i>Not applicable</i>	12 GB	Red Hat Enterprise Linux 7.2	3 TB	200 GB
VM3	<i>Not applicable</i>	32 GB	Windows Server 2012 R2	200 GB	1 TB
VMA	1	8 GB	Windows Server 2012	100 GB	2 TB
VMB	1	16 GB	Red Hat Enterprise Linux 7.2	150 GB	3 TB
VMC	2	24 GB	Windows Server 2016	200 GB	6 TB

All the virtual machines use basic disks. VM1 is protected by using BitLocker Drive Encryption (BitLocker).

You plan to migrate the virtual machines to Azure by using Azure Site Recovery.

You need to identify which virtual machines can be migrated.

Which virtual machines should you identify for each server? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

### Answer Area

The virtual machines that can be migrated from Server1.

VM1 only
VM2 only
VM3 only
VM1 and VM2 only
VM1 and VM3 only
VM1, VM2, and VM3

The virtual machines that can be migrated from Server2.

VMA only
VMB only
VMC only
VMA and VMB only
VMA and VMC only
VMA, VMB, and VMC

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 54

Topic #: 1

[\[All AZ-300 Questions\]](#)

HOTSPOT -

You have an Azure subscription that contains multiple resource groups. You create an availability set as shown in the following exhibit.

**Create availability set**



\*Name

AS1

\*Subscription

Azure Pass

\*Resource group

RG1

[Create new](#)

\*Location

West Europe

Fault domains



Update domains



Use managed disks

No(Classic) Yes(Aligned)

You deploy 10 virtual machines to AS1.

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.

Hot Area:

**Answer Area**

During planned maintenance, at least [answer choice] virtual machines will be available.

- 4
- 5
- 6
- 8

To add another virtual machines to AS1, the virtual machines must be added to [answer choice].

- any region and the RG1 resource group
- the West Europe region and any resource group
- the West Europe region and the RG1 resource group

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 55

Topic #: 1

[\[All AZ-300 Questions\]](#)

---

You have an Azure subscription that contains two storage accounts named storagecontoso1 and storagecontoso2. Each storage account contains a queue service, a table service, and a blob service.

You develop two apps named App1 and App2. You need to configure the apps to store different types of data to all the storage services on both the storage accounts.

How many endpoints should you configure for each app?

- A. 2
- B. 3
- C. 6
- D. 12

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 56

Topic #: 1

[\[All AZ-300 Questions\]](#)

HOTSPOT -

You have an Azure subscription named Subscription1.

You have a virtualization environment that contains the virtualization servers in the following table.

Name	Hypervisor	Guest
Server1	Hyper-V	VM1, VM2, VM3
Server2	VMware	VMA, VMB, VMC

The virtual machines are configured as shown in the following table.

Name	Generation	Memory	Operating system(OS) disk	Data disk	OS
VM1	1	4 GB	200 GB	800 GB	Windows Server 2012 R2
VM2	1	12 GB	3 TB	200 GB	Red Hat Enterprise Linux 7.2
VM3	2	32 GB	100 GB	1 TB	Windows Server 2016
VMA	<i>Not applicable</i>	8 GB	100 GB	2 TB	Windows Server 2012 R2
VMB	<i>Not applicable</i>	16 GB	150 GB	1 TB	Red Hat Enterprise Linux 7.2
VMC	<i>Not applicable</i>	24 GB	500 GB	6 TB	Windows Server 2016

All the virtual machines use basic disks. VM1 is protected by using BitLocker Drive Encryption (BitLocker).

You plan to use Azure Site Recovery to migrate the virtual machines to Azure.

Which virtual machines can you migrate? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

### Answer Area

The virtual machines that can be migrated from Server1.

VM1 only
VM2 only
VM3 only
VM1 and VM2 only
VM1 and VM3 only
VM1, VM2, and VM3

The virtual machines that can be migrated from Server2.

VMA only
VMB only
VMC only
VMA and VMB only
VMA and VMC only
VMA, VMB, and VMC

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

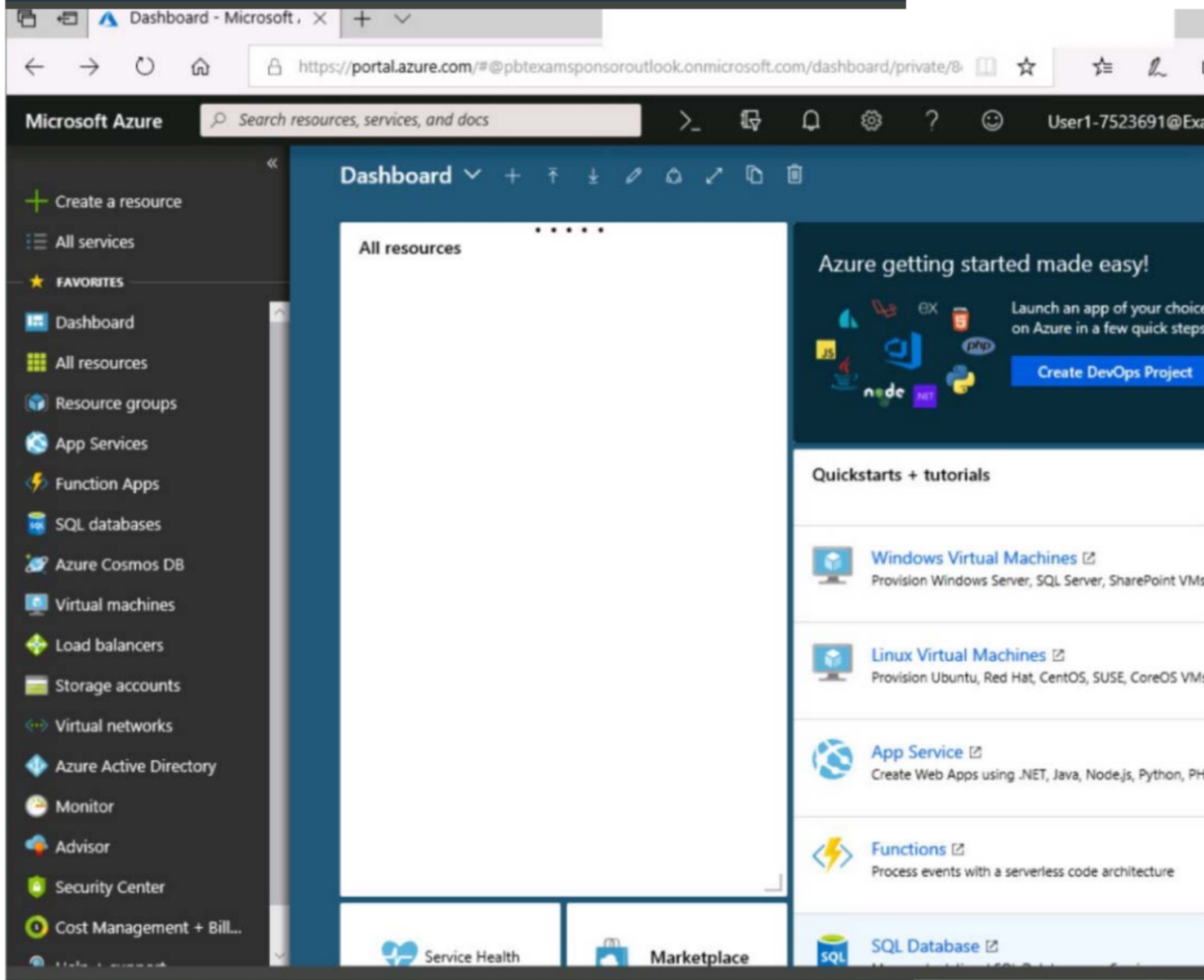
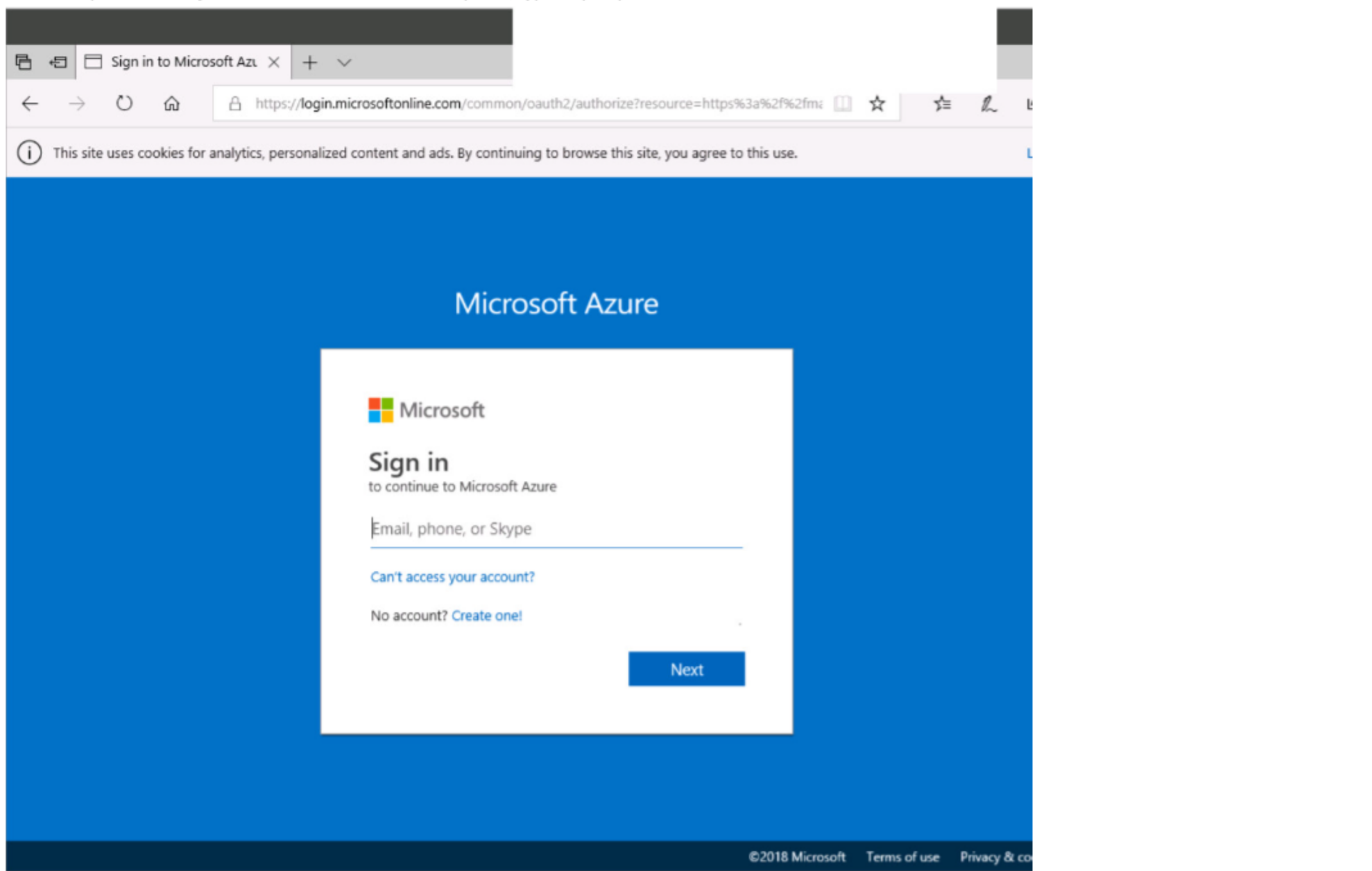
Question #: 57

Topic #: 1

[All AZ-300 Questions]

**SIMULATION -**

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	corpdata7523690
Location	East US
Storage account name	corpdata7523690n1
Deployment model	Resource manager
Account kind	StorageV2 (general purpose v2)
Replication	Read-access geo-redundant storage (RA-GRS)
Performance	Standard
Access tier (default)	Hot
ADVANCED	
Secure transfer required	Enabled
Hierarchical namespace	Disabled

Create Previous Next Download a template for automation

Home > Storage accounts > Create storage account

**Create storage account**

Submitting deployment... Submitting the deployment template for resource 'corpdata7523690'.

Basics Advanced Tags Review + create

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

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: corpdata7523690

DEPLOYMENT DETAILS (Download)

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

RESOURCE	TYPE	STATUS	OPERATI...
No results.			

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

Standard D2s v3 by Microsoft Terms of use | Privacy policy

Pricing not available for this offering. View Pricing details for more information.

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.

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**Overview -**

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To start the lab -

You may start the lab by clicking the Next button.

You need to migrate a large amount of corporate data to Azure Storage and to back up files stored on old hardware to Azure Storage.

You plan to create a storage account named corpdata8548984n1, in the corpdata7523690 resource group. The solution must meet the following requirements:

- corpdata8548984n1 must be able to host the virtual disk files for Azure virtual machines
- The cost of accessing the files must be minimized
- Replication costs must be minimized

What should you do from the Azure portal?

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

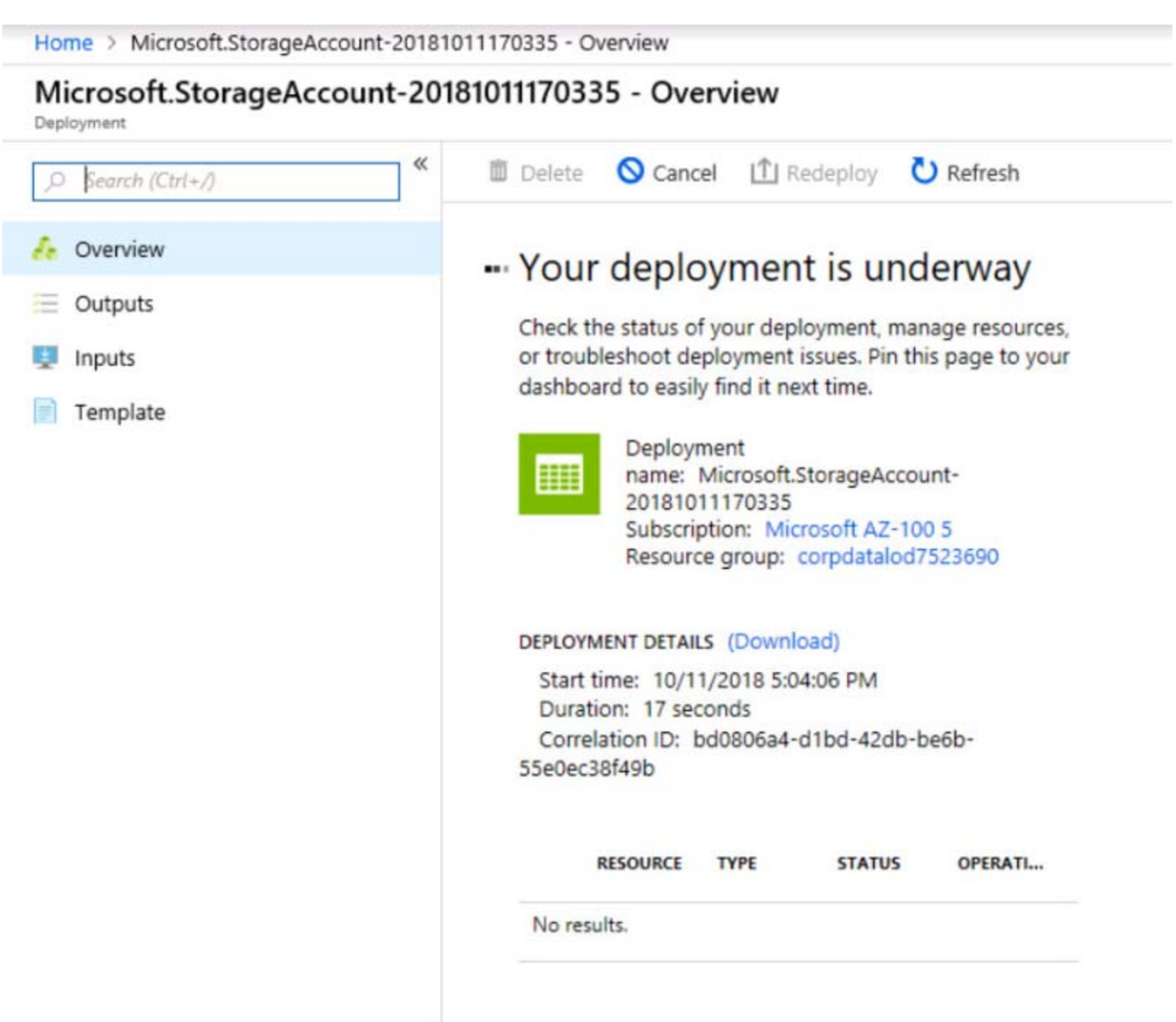
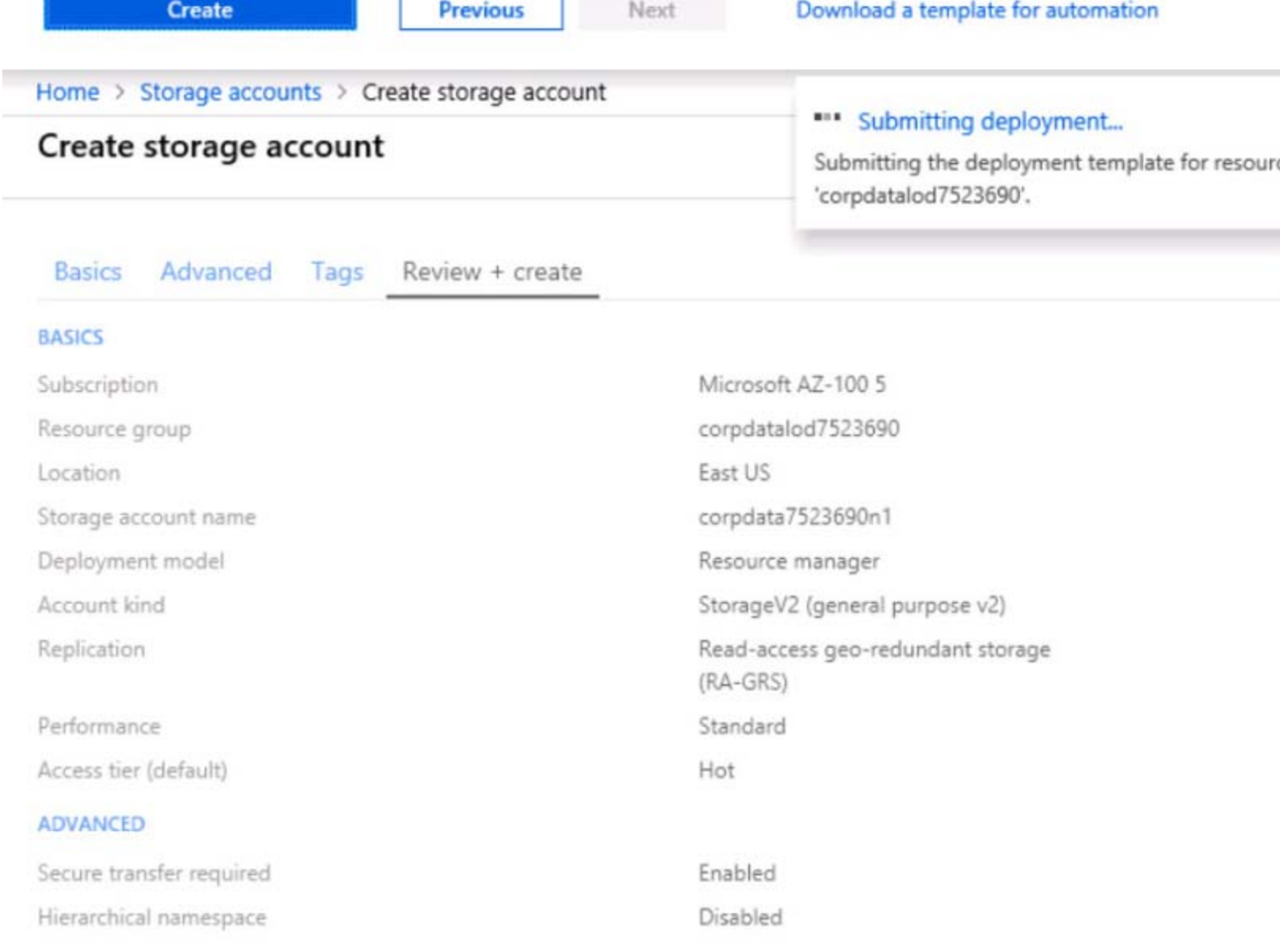
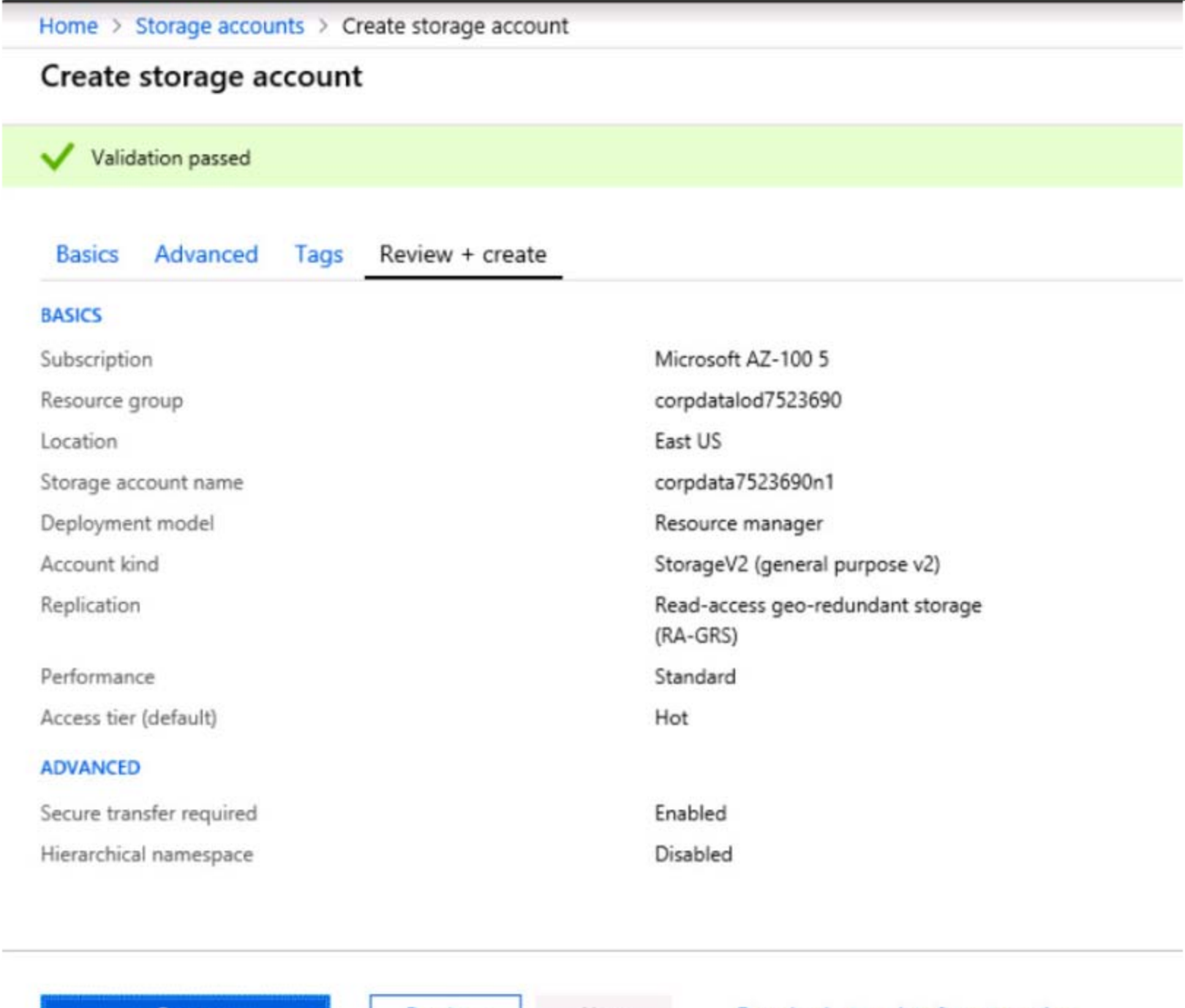
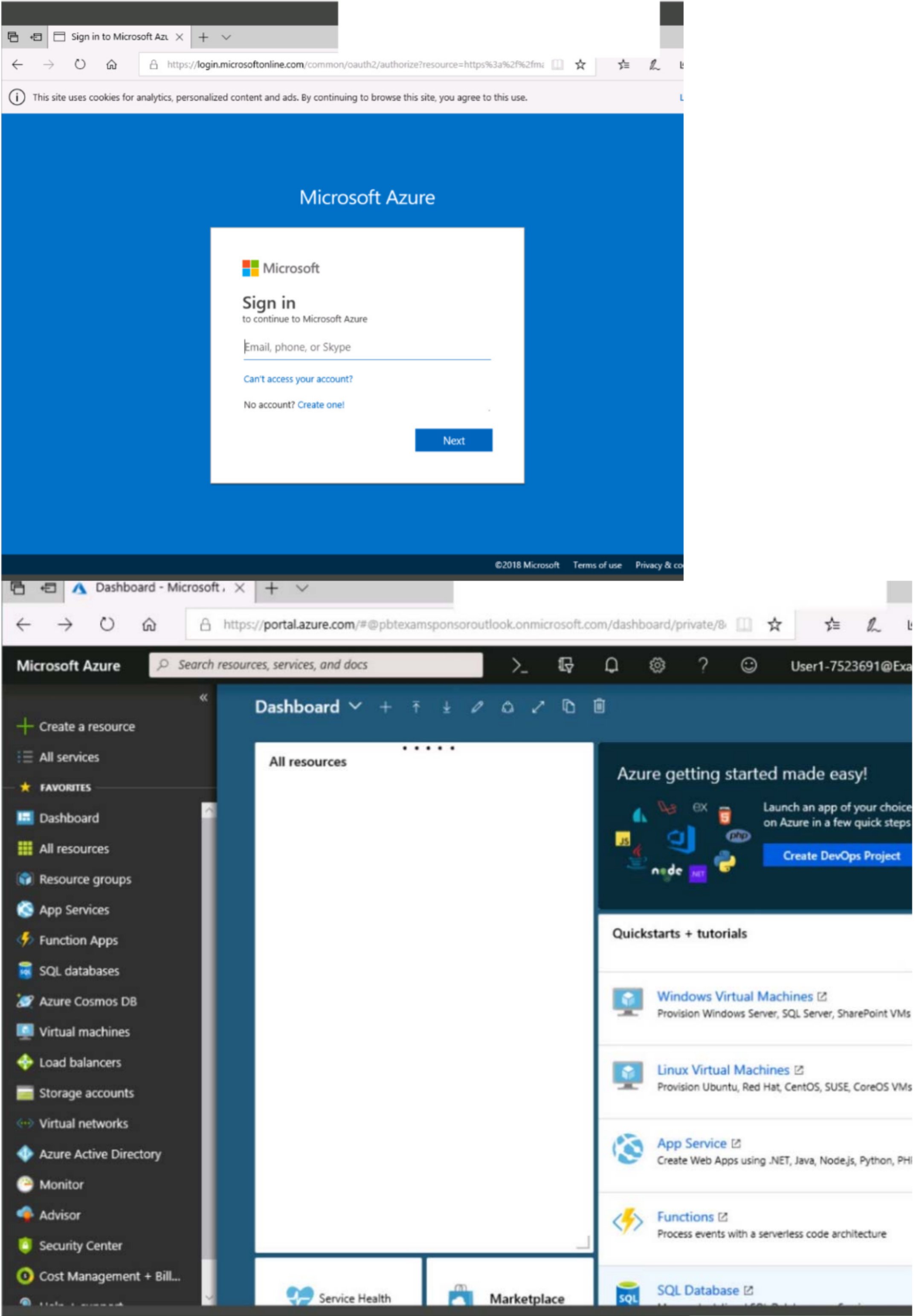
Question #: 58

Topic #: 1

[\[All AZ-300 Questions\]](#)

**SIMULATION -**

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

You need to create a storage account named corpdata8548984n2. The solution must meet the following requirements:

- Ensure that the documents are accessible via drive mappings from Azure virtual machines that run Windows Server 2016
- Provide the highest possible redundancy for the documents
- Minimize storage access costs

What should you do from the Azure portal?

[Show Suggested Answer](#)



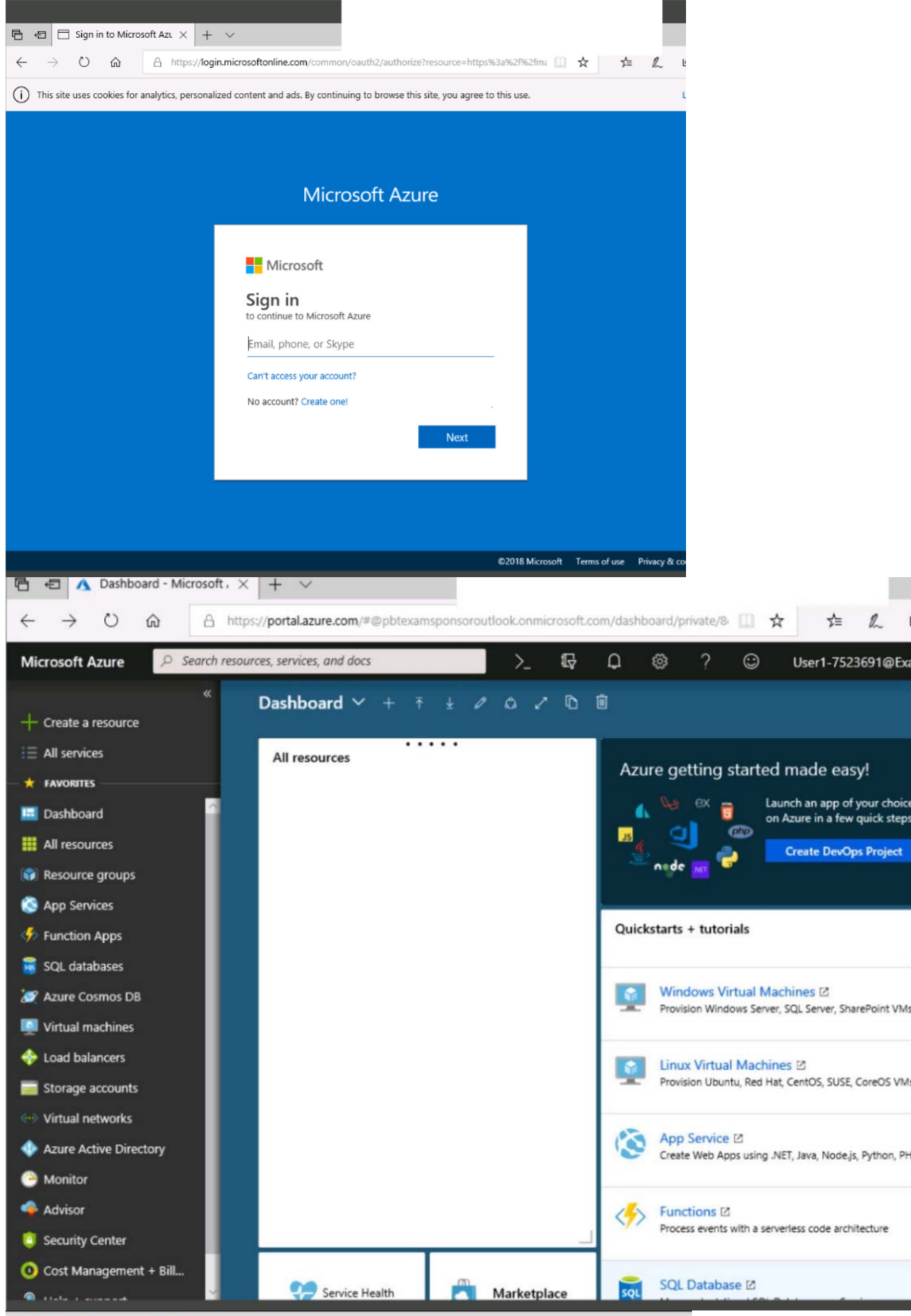


Actual exam question from Microsoft's AZ-300  
Question #: 59

Topic #: 1  
[\[All AZ-300 Questions\]](#)

**SIMULATION -**

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Create Previous Next Download a template for automation

Home > Storage accounts > Create storage account

**Create storage account**

Submitting deployment...  
Submitting the deployment template for resource 'corpdata7523690'.

Basics Advanced Tags Review + create

**BASICS**

Subscription	Microsoft AZ-100 5
Resource group	corpdata7523690
Location	East US
Storage account name	corpdata7523690n1
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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

Delete Cancel Redeploy Refresh

**Overview**

Outputs

Inputs

Template

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Subscription: Microsoft AZ-100 5  
Resource group: corpdata7523690

**DEPLOYMENT DETAILS** (Download)

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

RESOURCE TYPE STATUS OPERATI...

No results.

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](#)

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

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

Subscription credits apply  
**0.0960 USD/hr**  
[Pricing for other VM sizes](#)

**TERMS**

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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 deploy two Azure virtual machines VM1003a and VM1003b based on an Ubuntu Server image. The deployment must meet the following requirements:

- Provide a Service Level Agreement (SLA) of 99.95 percent availability
- Use managed disks

What should you do from the Azure portal?

Show Suggested Answer





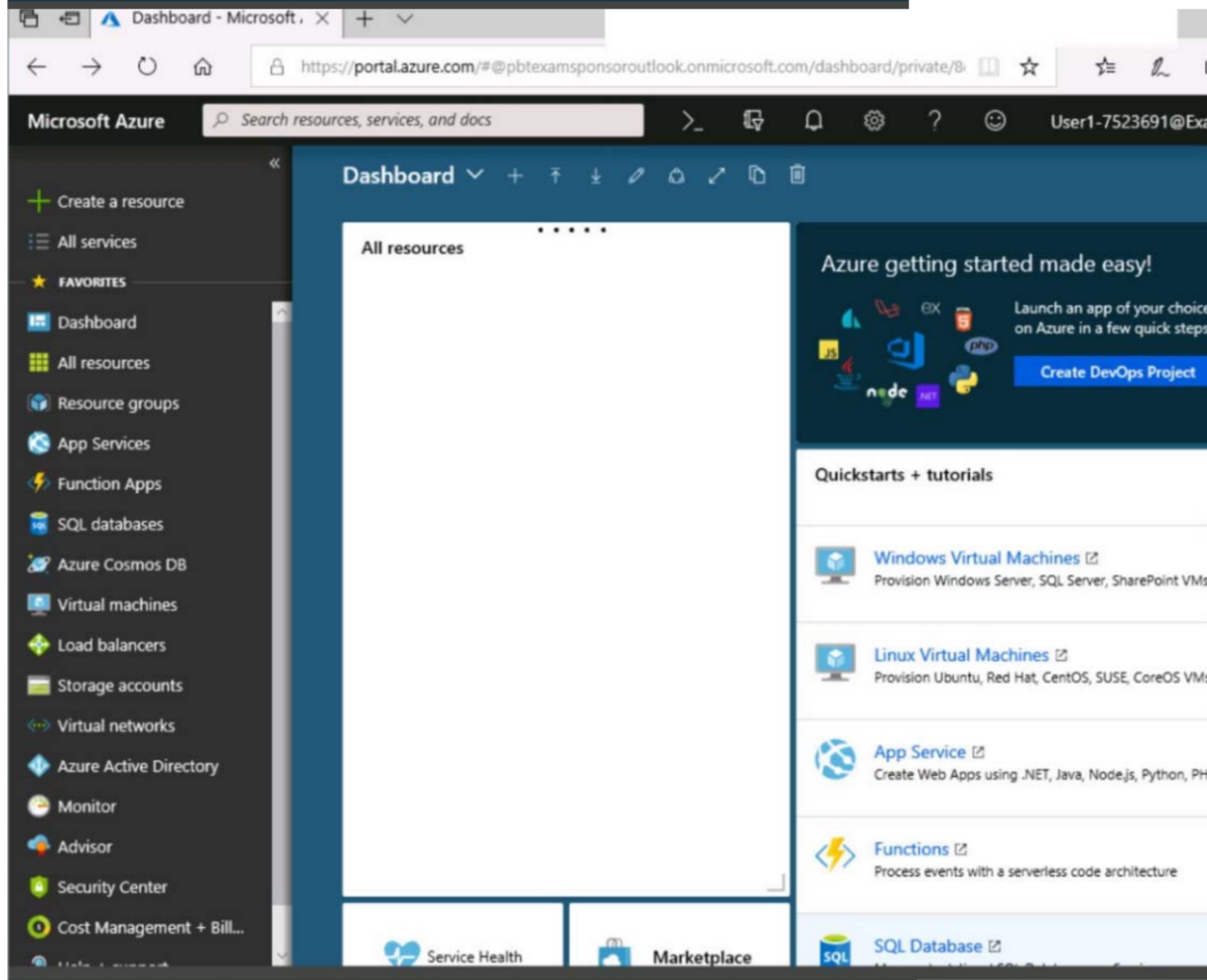
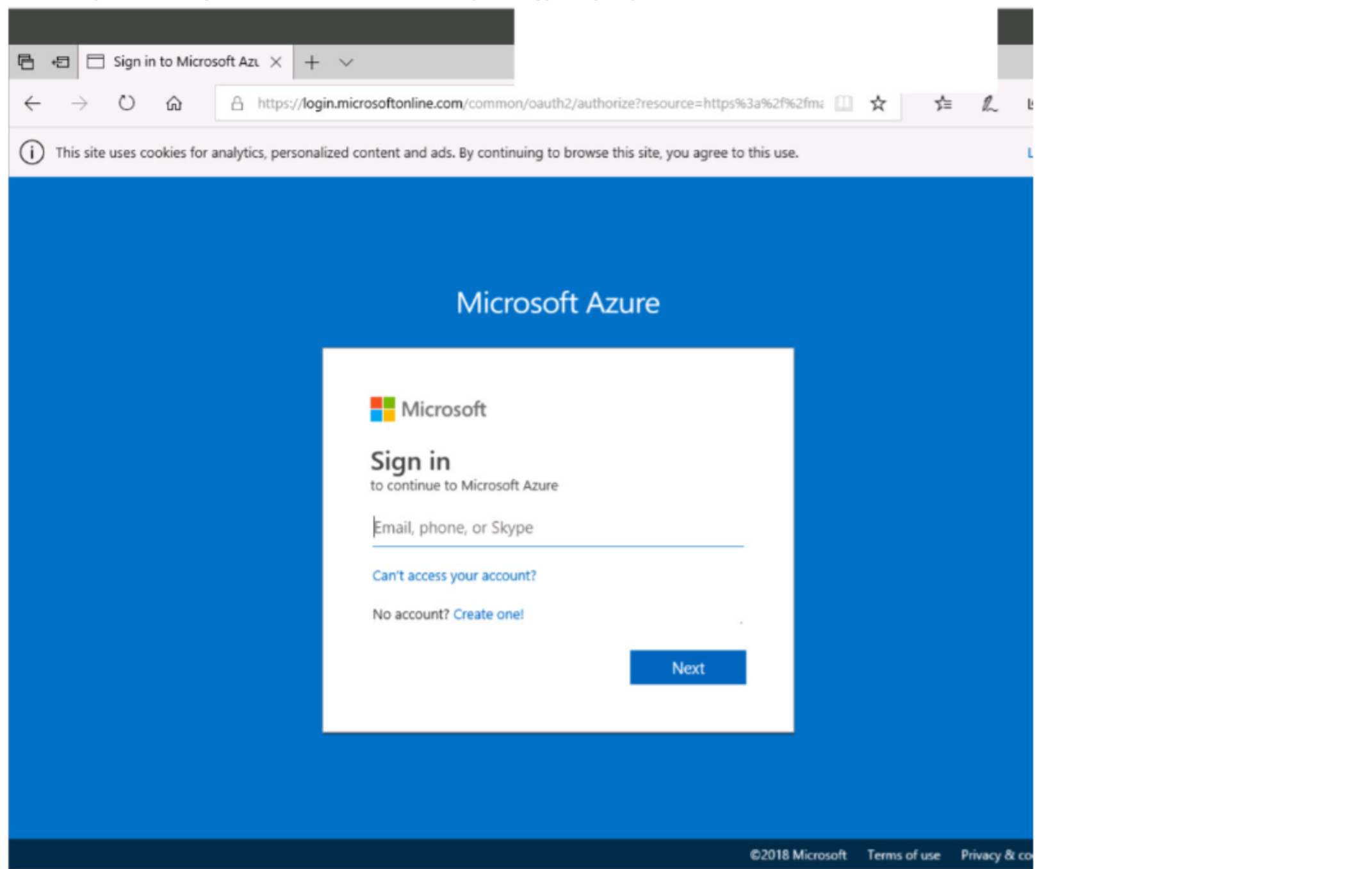
Actual exam question from Microsoft's AZ-300

Question #: 60  
Topic #: 1

[\[All AZ-300 Questions\]](#)

**SIMULATION -**

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Create Previous Next Download a template for automation

Home > Storage accounts > Create storage account

### Create storage account

Basics Advanced Tags **Review + create**

**BASICS**

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

\*\*\* Submitting deployment...  
Submitting the deployment template for resource 'corpdata7523690'.

Home > Microsoft.StorageAccount-20181011170335 - Overview

### Microsoft.StorageAccount-20181011170335 - Overview

Deployment

Search (Ctrl+F) Delete Cancel Redeploy Refresh

**Overview** Outputs Inputs Template

**Your deployment is underway**

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

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

**DEPLOYMENT DETAILS** (Download)

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

RESOURCE	TYPE	STATUS	OPERATI...
No results.			

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](#)

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

**TERMS**

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

Subscription credits apply

**0.0960 USD/hr**  
[Pricing for other VM sizes](#)

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

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

**Overview -**

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**To start the lab -**

You may start the lab by clicking the Next button.

You need to deploy an Azure virtual machine named VM1004a based on an Ubuntu Server image, and then to configure VM1004a to meet the following requirements:

- The virtual machines must contain data disks that can store at least 15 TB of data
- The data disk must be able to provide at least 2,000 IOPS
- Storage costs must be minimized

What should you do from the Azure portal?

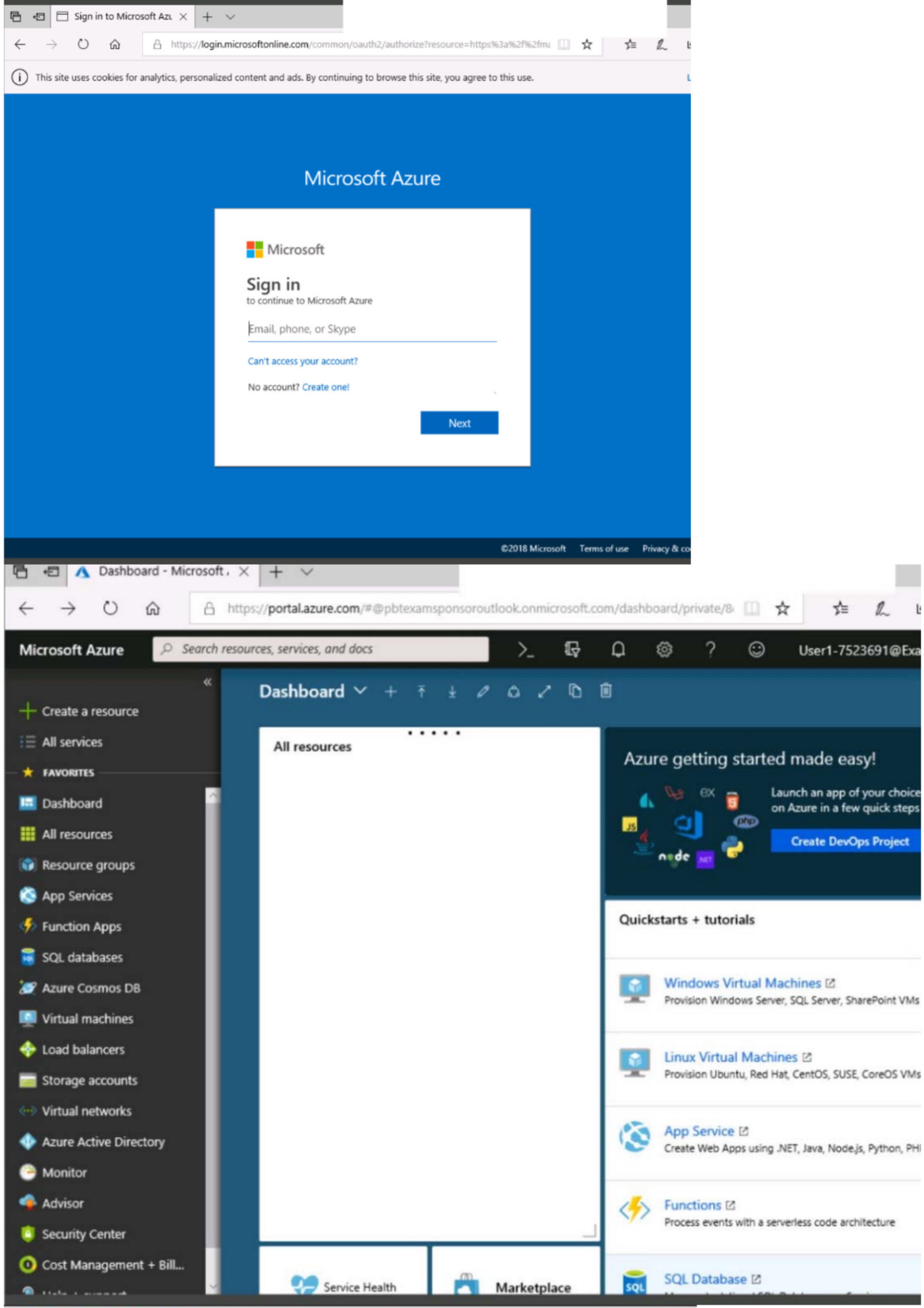
Show Suggested Answer



Actual exam question from Microsoft's AZ-300  
 Question #: 61  
 Topic #: 1  
[\[All AZ-300 Questions\]](#)

**SIMULATION -**

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

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+/) 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](#)

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

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

Subscription credits apply

**0.0960 USD/hr**  
[Pricing for other VM sizes](#)

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**Overview -**

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**To start the lab -**

You may start the lab by clicking the Next button.  
 You plan to create 100 Azure virtual machines on each of the following three virtual networks:  
 - VNET1005a  
 - VNET1005b  
 - VNET1005c

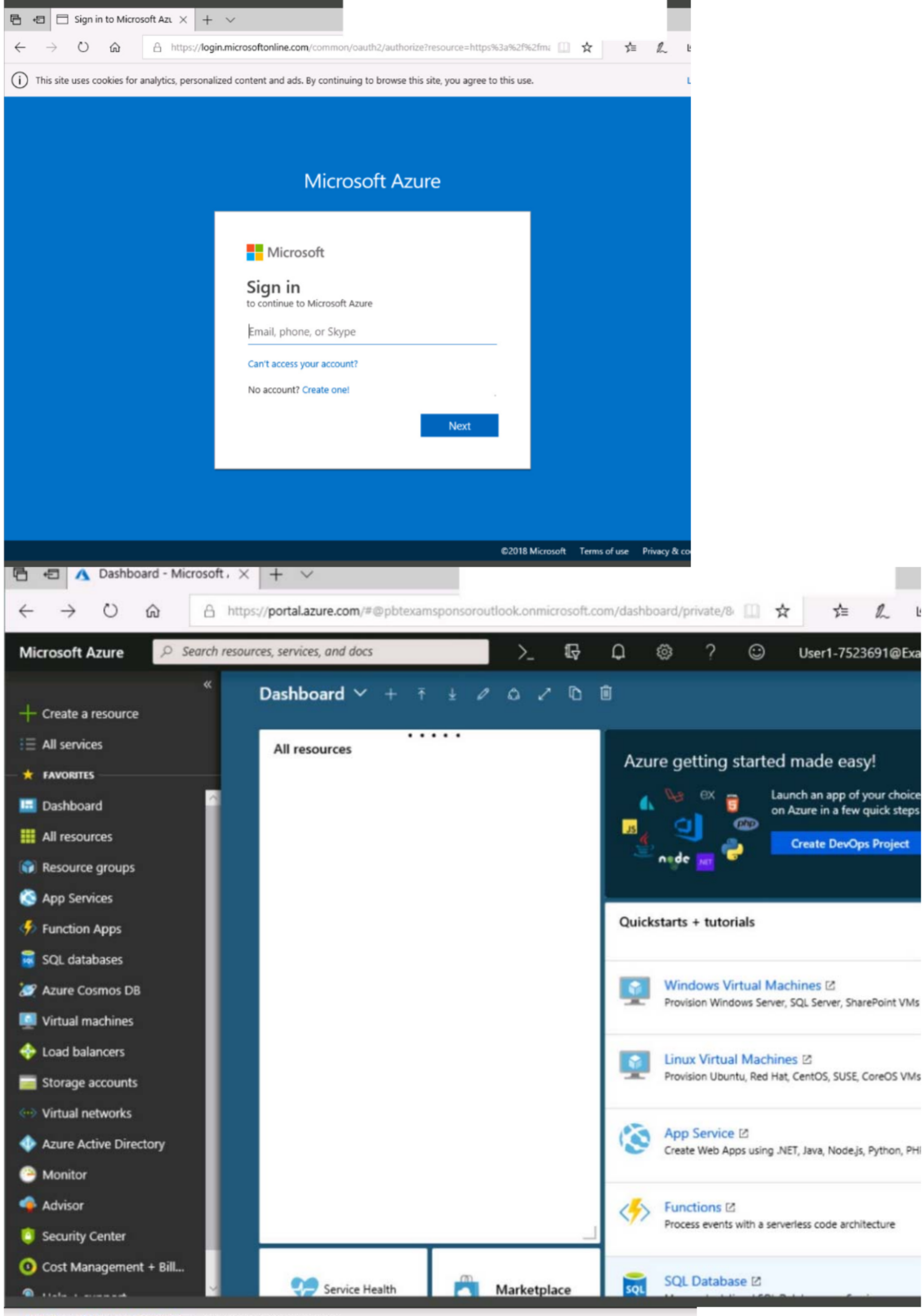
All the network traffic between the three virtual networks will be routed through VNET1005a. You need to create the virtual networks, and then to ensure that all the Azure virtual machines can connect to other virtual machines by using their private IP address. The solutions must NOT require any virtual gateways and must minimize the number of peerings. What should you do from the Azure portal before you configuring IP routing?

Show Suggested Answer

Actual exam question from Microsoft's AZ-300  
Question #: 62  
Topic #: 1  
[\[All AZ-300 Questions\]](#)

SIMULATION -

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Create Previous Next Download a template for automation

Home > Storage accounts > Create storage account

### Create storage account

Basics Advanced Tags Review + create

**BASICS**

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Home > Microsoft.StorageAccount-20181011170335 - Overview

### Microsoft.StorageAccount-20181011170335 - Overview

Deployment

Search (Ctrl+/) Delete Cancel Redeploy Refresh

**Overview**

- Outputs
- Inputs
- Template

**Your deployment is underway**

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

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

**DEPLOYMENT DETAILS** (Download)

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

RESOURCE	TYPE	STATUS	OPERATI...
No results.			

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](#)

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

**TERMS**

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

Subscription credits apply

**0.0960 USD/hr**  
[Pricing for other VM sizes](#)

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.  
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To start the lab -  
You may start the lab by clicking the Next button.  
You plan to deploy several Azure virtual machines and to connect them to a virtual network named VNET1007.  
You need to ensure that future virtual machines on VNET1007 can register their name in an internal DNS zone named corp8548984.com. The zone must NOT be hosted on a virtual machine.  
What should you do from Azure Cloud Shell?  
To complete this task, start Azure Cloud Shell and select PowerShell (Linux). Click Show Advanced settings, and then enter corp8548984n1 in the Storage account text box and File1 share text box. Click Create storage, and then complete the task.

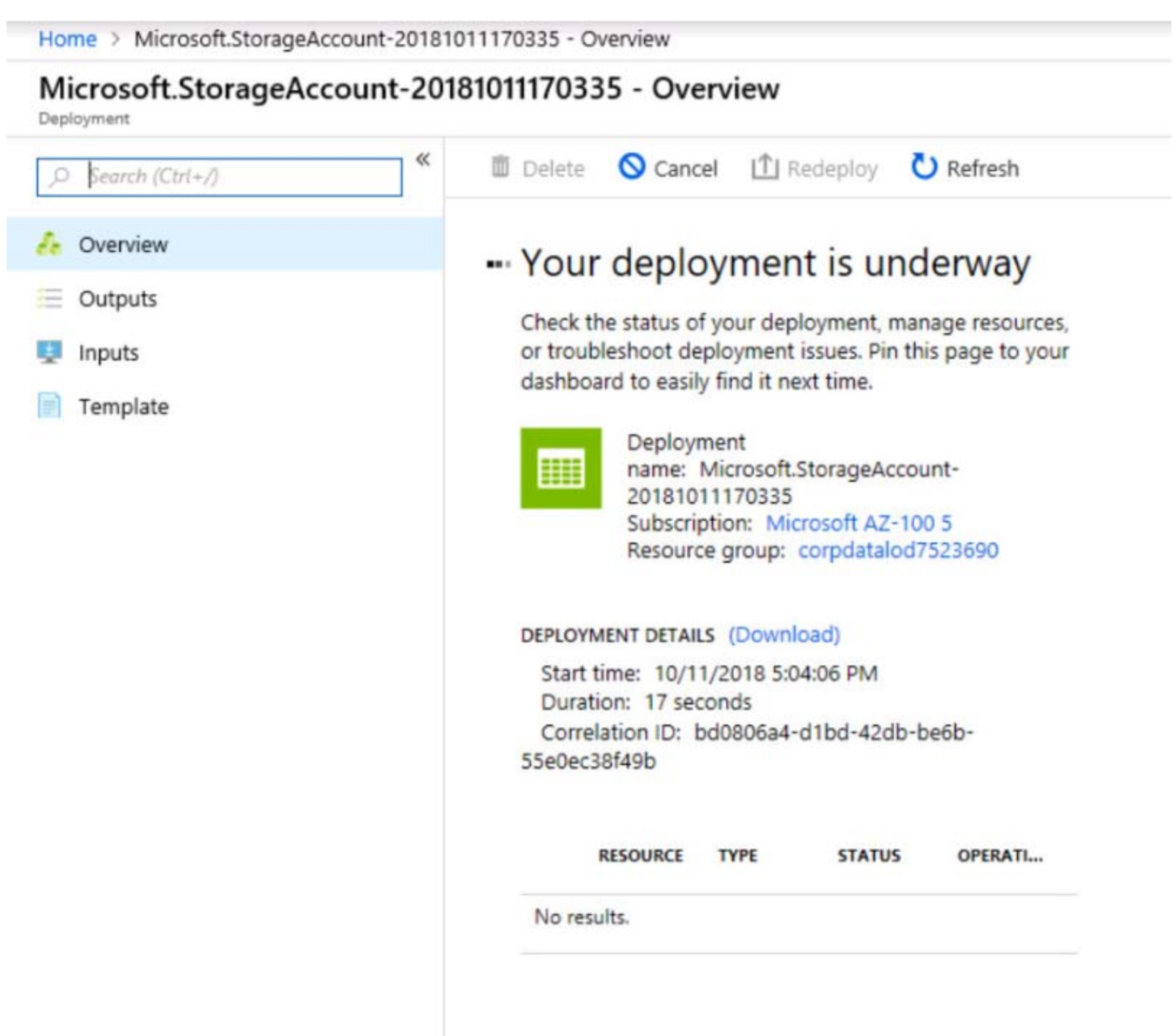
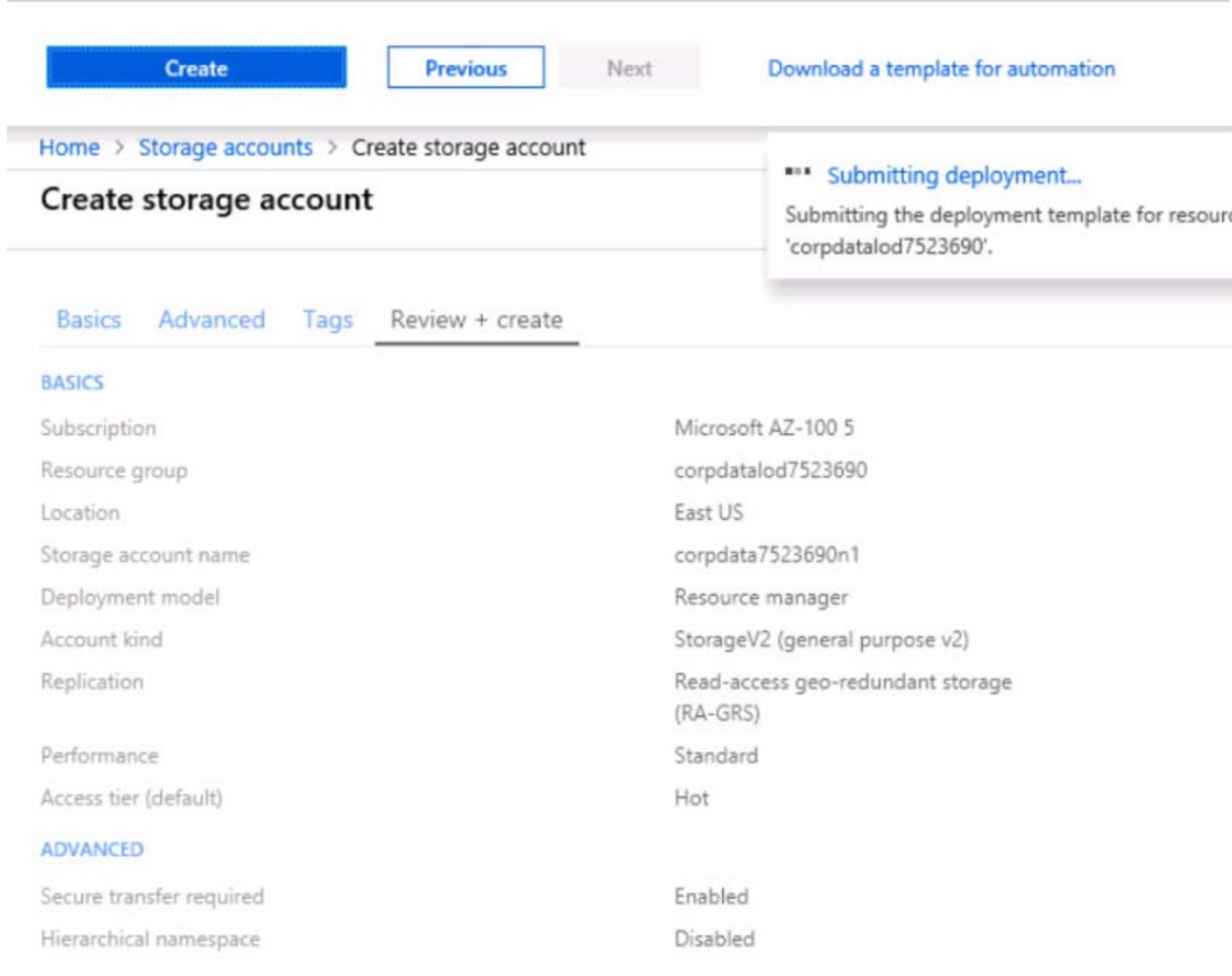
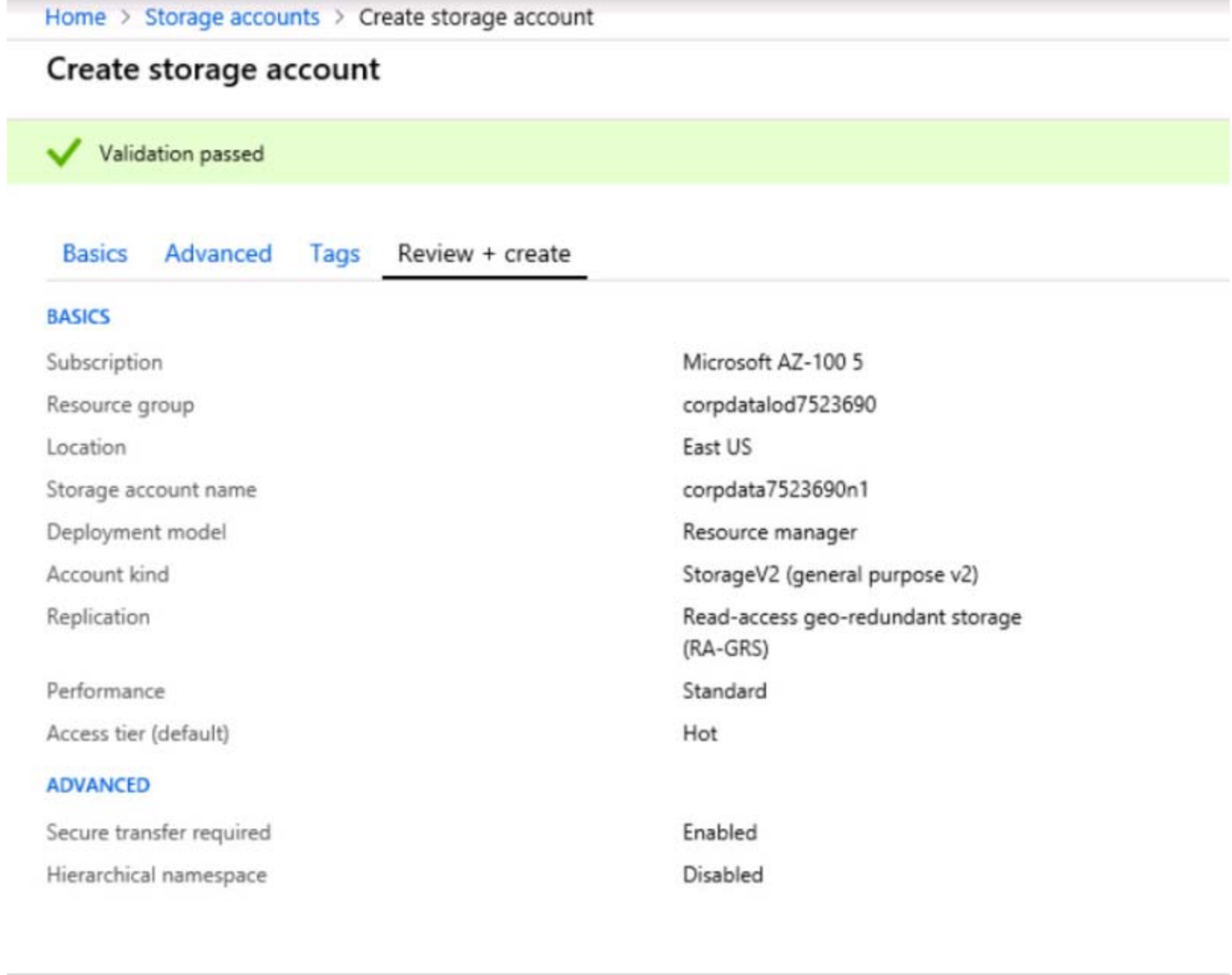
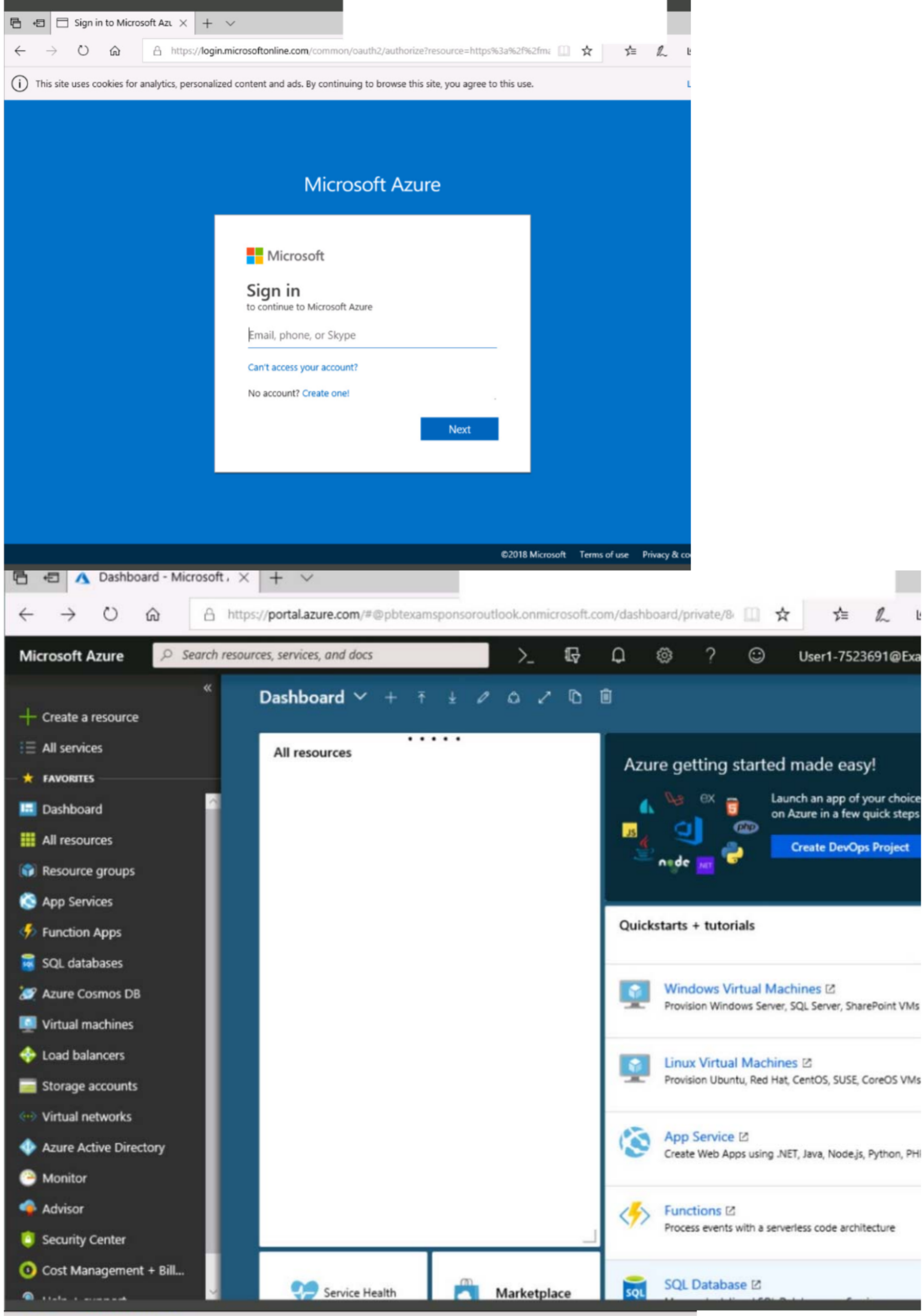
Show Suggested Answer



Actual exam question from Microsoft's AZ-300  
Question #: 63  
Topic #: 1  
[\[All AZ-300 Questions\]](#)

SIMULATION -

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.

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To start the lab -

You may start the lab by clicking the Next button.

Another administrator reports that she is unable to configure a web app named corplod8548987n3 to prevent all connections from an IP address of 11.0.0.11. You need to modify corplod8548987n3 to successfully prevent the connections from the IP address. The solution must minimize Azure-related costs.

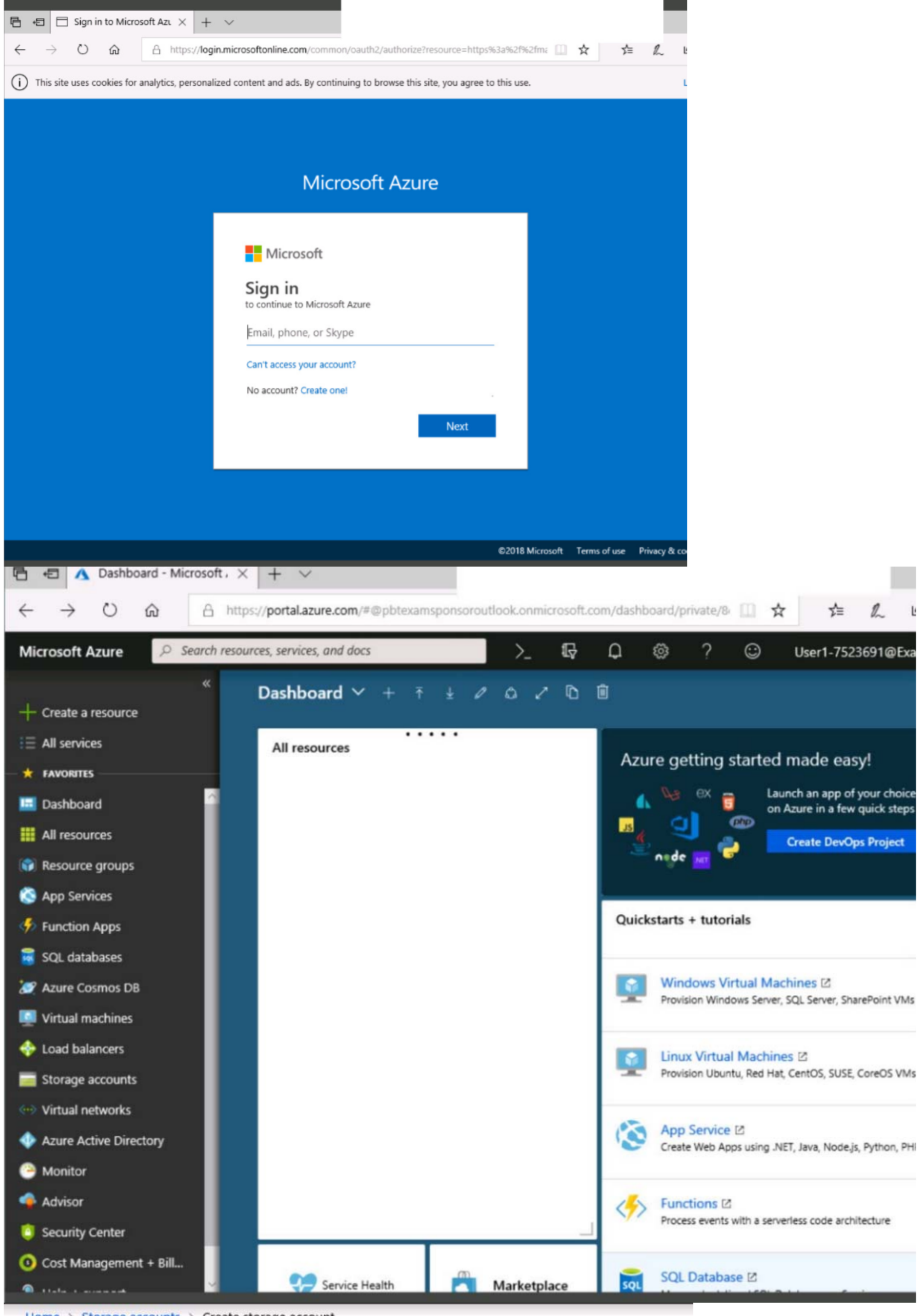
What should you do from the Azure portal?

Show Suggested Answer

Actual exam question from Microsoft's AZ-300  
Question #: 64  
Topic #: 1  
[\[All AZ-300 Questions\]](#)

SIMULATION -

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Home > Storage accounts > Create storage account

### Create storage account

Submitting deployment...

Submitting the deployment template for resource 'corpdata7523690'.

Basics Advanced Tags Review + create

**BASICS**

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Home > Microsoft.StorageAccount-20181011170335 - Overview

### Microsoft.StorageAccount-20181011170335 - Overview

Deployment

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: corpdata7523690

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

RESOURCE	TYPE	STATUS	OPERATI...
No results.			

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](#)

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

**TERMS**

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

Subscription credits apply

**0.0960 USD/hr**  
[Pricing by other VM sizes](#)

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Overview -

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To start the lab - You may start the lab by clicking the Next button. You need to add a deployment slot named staging to an Azure web app named corplod@lab.LabInstance.Idn4. The solution must meet the following requirements:  
- When new code is deployed to staging, the code must be swapped automatically to the production slot.  
- Azure-related costs must be minimized.  
What should you do from the Azure portal?

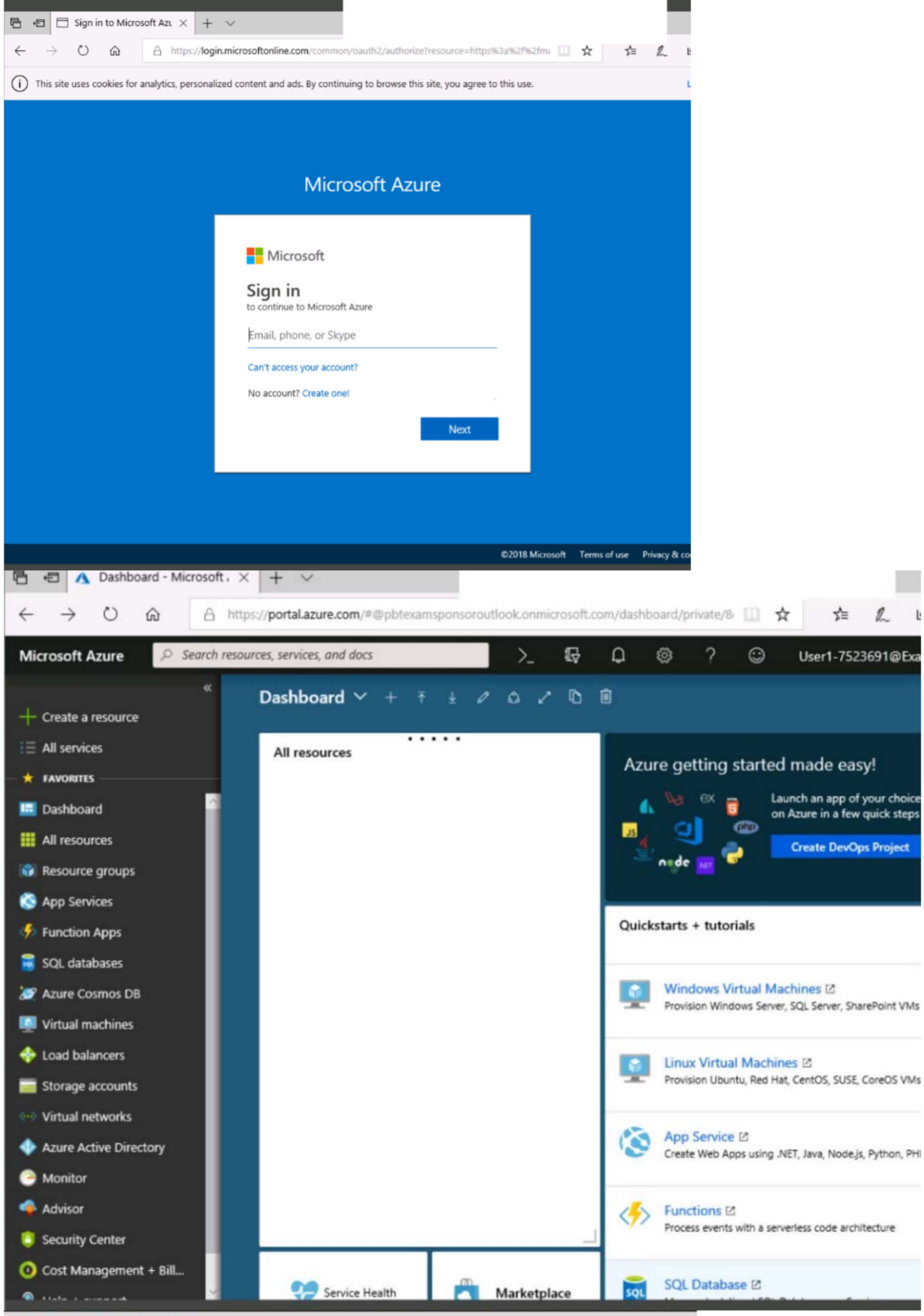
Show Suggested Answer



Actual exam question from Microsoft's AZ-300  
 Question #: 65  
 Topic #: 1  
[\[All AZ-300 Questions\]](#)

**SIMULATION -**

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	corpdata7523690
Location	East US
Storage account name	corpdata7523690n1
Deployment model	Resource manager
Account kind	StorageV2 (general purpose v2)
Replication	Read-access geo-redundant storage (RA-GRS)
Performance	Standard
Access tier (default)	Hot
ADVANCED	
Secure transfer required	Enabled
Hierarchical namespace	Disabled

Create Previous Next Download a template for automation

Home > Storage accounts > Create storage account

### Create storage account

Submitting deployment...  
Submitting the deployment template for resource 'corpdata7523690'.

Basics Advanced Tags **Review + create**

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

Home > Microsoft.StorageAccount-20181011170335 - Overview

### Microsoft.StorageAccount-20181011170335 - Overview

Deployment

Search (Ctrl+/) Delete Cancel Redeploy Refresh

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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  
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DEPLOYMENT DETAILS (Download)  
 Start time: 10/11/2018 5:04:06 PM  
 Duration: 17 seconds  
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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 <a href="#">Terms of use</a>   <a href="#">Privacy policy</a>	<b>Pricing not available for this offering</b> View <a href="#">Pricing details</a> for more information.
Standard D2s v3 by Microsoft <a href="#">Terms of use</a>   <a href="#">Privacy policy</a>	Subscription credits apply <b>0.0960 USD/hr</b> <a href="#">Pricing for other VM sizes</a>
TERMS	
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To start the lab -  
 You may start the lab by clicking the Next button.  
 You plan to deploy an application gateway named appgw1015 to load balance internal IP traffic to the Azure virtual machines connected to subnet0.  
 You need to configure a virtual network named VNET1015 to support the planned application gateway.  
 What should you do from the Azure portal?

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

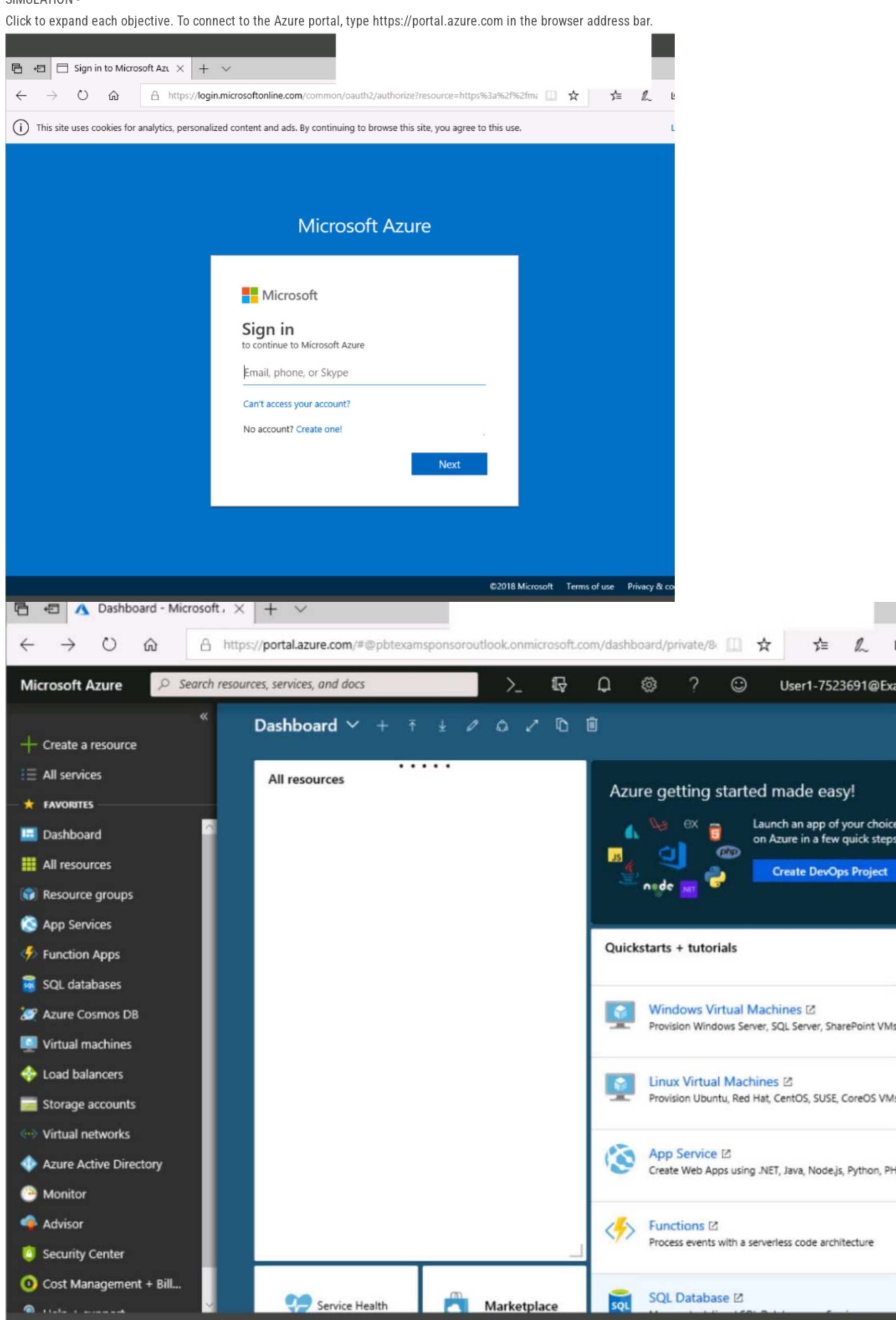
Question #: 66

Topic #: 1

[\[All AZ-300 Questions\]](#)

**SIMULATION -**

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Create Previous Next Download a template for automation

Home > Storage accounts > Create storage account

### Create storage account

Submitting deployment...  
Submitting the deployment template for resource 'corpdata7523690'.

Basics Advanced Tags **Review + create**

**BASICS**

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Home > Microsoft.StorageAccount-20181011170335 - Overview

### Microsoft.StorageAccount-20181011170335 - Overview

Deployment

Search (Ctrl+/) Delete Cancel Redeploy Refresh

**Overview**

**Your deployment is underway**

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

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

**DEPLOYMENT DETAILS** (Download)

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

RESOURCE	TYPE	STATUS	OPERATI...
No results.			

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 <a href="#">Terms of use</a>   <a href="#">Privacy policy</a>	<b>Pricing not available for this offering</b> View <a href="#">Pricing details</a> for more information.
Standard D2s v3 by Microsoft <a href="#">Terms of use</a>   <a href="#">Privacy policy</a>	Subscription credits apply <b>0.0960 USD/hr</b> <a href="#">Pricing for other VM sizes</a>

**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.  
Labs are not timed separately, 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 connect a virtual network named VNET1017 to your on-premises network by using both an Azure ExpressRoute and a site-to-site VPN connection. You need to prepare the Azure environment for the planned deployment. The solutions must maximize the IP address space available to Azure virtual machines. What should you do from the Azure portal before you create the ExpressRoute and the VPN gateway?

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 67

Topic #: 1

[\[All AZ-300 Questions\]](#)

HOTSPOT -

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

User	Role
User1	Owner
User2	Security Admin
User3	Network Contributor

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

NOTE: Each correct selection is worth one point.

Hot Area:

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 68

Topic #: 1

[\[All AZ-300 Questions\]](#)

---

You have an Azure subscription that contains three virtual networks named VNet1, VNet2, and VNet3. VNet2 contains a virtual appliance named VM2 that operates as a router.

You are configuring the virtual networks in a hub and spoke topology that uses VNet2 as the hub network.

You plan to configure peering between VNet1 and VNet2 and between VNet2 and VNet3.

You need to provide connectivity between VNet1 and VNet3 through VNet2.

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

NOTE: Each correct selection is worth one point.

- A. On the peering connections, allow forwarded traffic
- B. Create a route filter
- C. On the peering connections, allow gateway transit
- D. Create route tables and assign the table to subnets
- E. On the peering, use remote gateways

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 69

Topic #: 1

[\[All AZ-300 Questions\]](#)

DRAG DROP -

You have an Azure subscription that contains two virtual networks named VNet1 and VNet2. Virtual machines connect to the virtual networks.

The virtual networks have the address spaces and the subnets configured as shown in the following table.

Virtual network	Address space	Subnet	Peering
VNet1	10.1.0.0/16	10.1.0.0/24 10.1.1.0/26	VNet2
VNet2	10.2.0.0/16	10.2.0.0/24	VNet1

You need to add the address space of 10.33.0.0/16 to VNet1. The solution must ensure that the hosts on VNet1 and VNet2 can communicate.

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.

Select and Place:

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 70

Topic #: 1

[\[All AZ-300 Questions\]](#)

HOTSPOT -

You are designing a virtual network to support a web application. The web application uses Blob storage to store large images. The web application will be deployed to an Azure App Service Web App.

You have the following requirements:

Secure all communications by using Secured Socket layer (SSL)

- 
- ⇒ SSL encryption and decryption must be processed efficiently to support high traffic load on the web application
- ⇒ Protect the web application from web vulnerabilities and attacks without modification to backend code
- ⇒ Optimize web application responsiveness and reliability by routing HTTP request and responses to the endpoint with the lowest network latency for the client.

You need to configure the Azure components to meet the requirements.

What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

### Answer Area

Requirement	Component
SSL Encrypt / Decrypt	<input type="text"/> Azure Application Gateway Azure Monitor Azure Security Center Azure Traffic Manager
Protect from web vulnerabilities	<input type="text"/> Azure Application Gateway Azure Monitor Azure Security Center Azure Traffic Manager
Optimize responsiveness and reliability	<input type="text"/> Azure Application Gateway Azure Monitor Azure Security Center Azure Traffic Manager

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 71

Topic #: 1

[\[All AZ-300 Questions\]](#)

HOTSPOT -

You have Azure Storage accounts as shown in the following exhibit.

NAME	TYPE	KIND	RESOURCE GROUP	LOCATION	SUBSCRIPTION	ACCESS TIER	REPLICATION
storageaccount1	Storage account	Storage	ContosoRG1	East US	Subscription 1	-	Read-access geo-redundant
storageaccount2	Storage account	StorageV2	ContosoRG1	Central US	Subscription 1	Hot	Geo-redundant
storageaccount3	Storage account	BlobStorage	ContosoRG1	East US	Subscription 1	Hot	Locally-redundant

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.

Hot Area:



### Answer Area

You can use **[answer choice]** for Azure Table Storage.

- storageaccount1 only
- storageaccount2 only
- storageaccount3 only
- storageaccount1 and storageaccount2 only
- storageaccount2 and storageaccount3 only

You can use **[answer choice]** for Azure Blob storage.

- storageaccount3 only
- storageaccount2 and storageaccount3 only
- storageaccount1 and storageaccount3 only
- all the storage accounts

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 72

Topic #: 1

[\[All AZ-300 Questions\]](#)

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Note: This question is part of 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 are planning to create a virtual network that has a scale set that contains six virtual machines (VMs).

A monitoring solution on a different network will need access to the VMs inside the scale set.

You need to define public access to the VMs.

Solution: Deploy a standalone VM that has a public IP address to the virtual network.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer







Actual exam question from Microsoft's AZ-300

Question #: 73

Topic #: 1

[\[All AZ-300 Questions\]](#)

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Note: This question is part of 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 are planning to create a virtual network that has a scale set that contains six virtual machines (VMs).

A monitoring solution on a different network will need access to the VMs inside the scale set.

You need to define public access to the VMs.

Solution: Implement an Azure Load Balancer.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 74

Topic #: 1

[\[All AZ-300 Questions\]](#)

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Note: This question is part of 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 are planning to create a virtual network that has a scale set that contains six virtual machines (VMs).

A monitoring solution on a different network will need access to the VMs inside the scale set.

You need to define public access to the VMs.

Solution: Design a scale set to automatically assign public IP addresses to all VMs.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 75

Topic #: 1

[\[All AZ-300 Questions\]](#)

HOTSPOT -

You have an on-premises data center and an Azure subscription. The data center contains two VPN devices. The subscription contains an Azure virtual network named VNet1. VNet1 contains a gateway subnet.

You need to create a site-to-site VPN. The solution must ensure that if a single instance of an Azure VPN gateway fails, or a single on-premises VPN device fails, the failure will not cause an interruption that is longer than two minutes.

What is the minimum number of public IP addresses, virtual network gateways, and local network gateways required in Azure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

## Answer Area:

Public IP addresses:

<input type="checkbox"/>
1
2
3
4

Virtual network gateways:

<input type="checkbox"/>
1
2
3
4

Local network gateways:

<input type="checkbox"/>
1
2
3
4

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 76

Topic #: 1

[\[All AZ-300 Questions\]](#)

HOTSPOT -

You have peering configured as shown in the following exhibit.

The screenshot shows the Azure portal interface. On the left, the 'Virtual networks' page is displayed for the subscription 'sknc (Default Directory)'. It lists several virtual networks: test1-vnet, testVNet1, vNET1, vNET2, vNET3, vNET4, vNET5, and vNET6. On the right, the 'vNET6 - Peerings' page is shown, displaying a table of peering connections:

NAME	PEERING STATUS	PEER	GATEWAY TRANSIT
peering1	Disconnected	vNET1	Enabled ....
peering2	Disconnected	vNET2	Disabled ....

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.

Hot Area:

### Answer Area

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

- vNET6 only
- vNET6 and vNET 1 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

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 77

Topic #: 1

[\[All AZ-300 Questions\]](#)

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You have an Azure Kubernetes Service (AKS) cluster named Clus1 in a resource group named RG1.

An administrator plans to manage Clus1 from an Azure AD-joined device.

You need to ensure that the administrator can deploy the YAML application manifest file for a container application.

You install the Azure CLI on the device.

Which command should you run next?

- A. `kubectl get nodes`
- B. `az aks install-cli`
- C. `kubectl apply -f appl.yaml`
- D. `az aks get-credentials --resource-group RG1 --name Clus1`

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 1

Topic #: 2

[\[All AZ-300 Questions\]](#)

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Note: This question is part of 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 Active Directory (Azure AD) tenant named Adatum and an Azure Subscription named Subscription1. Adatum contains a group named Developers. Subscription1 contains a resource group named Dev.

You need to provide the Developers group with the ability to create Azure logic apps in the Dev resource group.

Solution: On Dev, you assign the Contributor role to the Developers group.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 2

Topic #: 2

[\[All AZ-300 Questions\]](#)

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Note: This question is part of 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.

A company backs up data to on-premises servers at their main facility. The company currently has 30 TB of archived data that infrequently used. The facility has download speeds of 100 Mbps and upload speeds of 20 Mbps.

You need to securely transfer all backups to Azure Blob Storage for long-term archival. All backup data must be sent within seven days.

Solution: Backup data to local disks and use the Azure Import/Export service to send backups to Azure Blob Storage.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 3

Topic #: 2

[\[All AZ-300 Questions\]](#)

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Note: This question is part of 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.

A company backs up data to on-premises servers at their main facility. The company currently has 30 TB of archived data that infrequently used. The facility has download speeds of 100 Mbps and upload speeds of 20 Mbps.

You need to securely transfer all backups to Azure Blob Storage for long-term archival. All backup data must be sent within seven days.

Solution: Create a file share in Azure Files. Mount the file share to the server and upload the files to the file share. Transfer the files to Azure Blob Storage.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer







Actual exam question from Microsoft's AZ-300

Question #: 4

Topic #: 2

[\[All AZ-300 Questions\]](#)

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Note: This question is part of 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.

A company backs up data to on-premises servers at their main facility. The company currently has 30 TB of archived data that infrequently used. The facility has download speeds of 100 Mbps and upload speeds of 20 Mbps.

You need to securely transfer all backups to Azure Blob Storage for long-term archival. All backup data must be sent within seven days.

Solution: Use the Set-AzureStorageBlobContent Azure PowerShell command to copy all backups asynchronously to Azure Blob Storage.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 5

Topic #: 2

[\[All AZ-300 Questions\]](#)

HOTSPOT -

You are developing a back-end Azure App Service that scales based on the number of messages contained in a Service Bus queue.

A rule already exists to scale up the App Service when the average queue length of unprocessed and valid queue messages is greater than 1000.

You need to add a new rule that will continuously scale down the App Service as long as the scale up condition is not met.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Scale Rule X

Metric source

Storage queue
Service Bus queue
Current resource
Storage queue(classic)

Resource type

Service Bus Namespaces v

Resource

MessageQueue1103 v

\*Queues

itemqueue v

Criteria

\*Metric name

Message Count
Active Message Count

1 minute time grain

\*Time grain statistic ⓘ

Total
Maximum
Average
Count

\*Operator

Greater than

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 6

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

You have an on-premises network that contains a Hyper-V host named Host1. Host1 runs Windows Server 2016 and hosts 10 virtual machines that run Windows Server 2016.

You plan to replicate the virtual machines to Azure by using Azure Site Recovery.

You create a Recovery Services vault named ASR1 and a Hyper-V site named Site1.

You need to add Host1 to ASR1.

What should you do?

A.

- ☞ Download the installation file for the Azure Site Recovery Provider.
- ☞ Download the storage account key.
- ☞ Install the Azure Site Recovery Provider on each virtual machine and register the virtual machines.

B.

- ☞ Download the installation file for the Azure Site Recovery Provider.
- ☞ Download the vault registration key.
- ☞ Install the Azure Site Recovery Provider on Host1 and register the server.

C.

- ☞ Download the installation file for the Azure Site Recovery Provider.
- ☞ Download the storage account key.
- ☞ Install the Azure Site Recovery Provider on Host1 and register the server.

D.

- ☞ Download the installation file for the Azure Site Recovery Provider.
- ☞ Download the vault registration key.
- ☞ Install the Azure Site Recovery Provider on each virtual machine and register the virtual machines.

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 7

Topic #: 2

[\[All AZ-300 Questions\]](#)

You plan to migrate an on-premises Hyper-V environment to Azure by using Azure Site Recovery. The Hyper-V environment is managed by using Microsoft System Center Virtual Machine Manager (VMM).

The Hyper-V environment contains the virtual machines in the following table:

Name	Operating system (OS)	OS disk size	BitLocker Drive Encryption (BitLocker) enabled on OS disks.	Generation
DC1	Windows Server 2016	500 GB	No	2
FS1	Ubuntu 16.04 LTS	200 GB	No	2
CA1	Windows Server 2012 R2	1 TB	Yes	1
SQL1	Windows Server 2016	200 GB	No	1

Which virtual machine can be migrated by using Azure Site Recovery?

- A. FS1
- B. CA1
- C. DC1
- D. SQL1

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 8

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

DRAG DROP -

You have an on-premises network that you plan to connect to Azure by using a site-to-site VPN.

In Azure, you have an Azure virtual network named VNet1 that uses an address space of 10.0.0.0/16. VNet1 contains a subnet named Subnet1 that uses an address space of 10.0.0.0/24.

You need to create a site-to-site VPN to Azure.

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

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

Select and Place:

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 9

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

You have an Azure subscription named Subscription1 that contains two Azure networks named VNet1 and VNet2. VNet1 contains a VPN gateway named VPNGW1 that uses static routing. There is a site-to-site VPN connection between your on-premises network and VNet1.

On a computer named Client1 that runs Windows 10, you configure a point-to-site VPN connection to VNet1.

You configure virtual network peering between VNet1 and VNet2. You verify that you can connect to VNet2 from the on-premises network. Client1 is unable to connect to VNet2.

You need to ensure that you can connect Client1 to VNet2.

What should you do?

- A. Select Allow gateway transit on VNet1.
- B. Download and re-install the VPN client configuration package on Client1.
- C. Enable BGP on VPNGW1.
- D. Select Allow gateway transit on VNet2.

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 10

Topic #: 2

[\[All AZ-300 Questions\]](#)

HOTSPOT -

Your company has offices in New York and Los Angeles.

You have an Azure subscription that contains an Azure virtual network named VNet1. Each office has a site-to-site VPN connection to VNet1.

Each network uses the address spaces shown in the following table:

Location	IP address space
VNet1	192.168.0.0/20
New York	10.0.0.0/16
Los Angeles	10.10.0.0/16

You need to ensure that all Internet-bound traffic from VNet1 is routed through the New York office.

What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

### Answer Area

In Azure, run:

	V
New-AzureRmLocalNetworkGateway	
New-AzureRmVirtualNetworkGatewayConnection	
Set-AzureRmVirtualNetworkGatewayDefaultSite	

On a VPN device in the New York office, set the traffic selectors to:

	V
0.0.0.0/0	
10.0.0.0/16	
192.168.0.0/20	

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 11

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

You have a Microsoft SQL Server Always On availability group on Azure virtual machines.

You need to configure an Azure internal load balancer as a listener for the availability group.

What should you do?

- A. Create an HTTP health probe on port 1433.
- B. Set Session persistence to Client IP.
- C. Set Session persistence to Client IP and protocol.
- D. Enable Floating IP.

Show Suggested Answer







Actual exam question from Microsoft's AZ-300

Question #: 12

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

You set the multi-factor authentication status for a user named admin1@contoso.com to Enabled.

Admin1 accesses the Azure portal by using a web browser.

Which additional security verifications can Admin1 use when accessing the Azure portal?

- A. an app password, a text message that contains a verification code, and a verification code sent from the Microsoft Authenticator app
- B. a phone call, a text message that contains a verification code, and a notification or a verification code sent from the Microsoft Authenticator app
- C. a phone call, an email message that contains a verification code, and a text message that contains an app password
- D. an app password, a text message that contains a verification code, and a notification sent from the Microsoft Authenticator app

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 13

Topic #: 2

[\[All AZ-300 Questions\]](#)

HOTSPOT -

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

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

+ Add Remove Roles Refresh Help

Name 
 Type 
 Role

Scope 
 Group by

5 items (4 Users, 1 Service Principals)

<input type="checkbox"/>	NAME	TYPE	ROLE	SCOPE
<input checked="" type="checkbox"/>	Admin3 Admin3@contltd...	User	Owner	Service administr... This resource . . .

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

Save Discard

\*Name

Country or region  
United States

Location  
United States datacenters

Notification language

Global admin can manage Azure Subscriptions and Management Groups  
 YES  NO

Directory ID

Technical contact

Global privacy contact

Privacy statement URL

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

NOTE: Each correct selection is worth one point.

Hot Area:

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 14

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

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

All administrators must enter a verification code to access the Azure portal.

You need to ensure that the administrators can access the Azure portal only from your on-premises network.

What should you configure?

- A. the default for all the roles in Azure AD Privileged Identity Management
- B. an Azure AD Identity Protection user risk policy
- C. an Azure AD Identity Protection sign-in risk policy
- D. the multi-factor authentication service settings

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 15

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

You have an Azure subscription named Subscription1 that contains a virtual network named VNet1. VNet1 is in a resource group named RG1.

Subscription1 has a user named User1. User1 has the following roles:

- ⇒ Reader
- ⇒ Security Admin
- ⇒ Security Reader

You need to ensure that User1 can assign the Reader role for VNet1 to other users.

What should you do?

- A. Assign User1 the Owner role for VNet1.
- B. Assign User1 the Network Contributor role for VNet1.
- C. Remove User1 from the Security Reader and Reader roles for Subscription1. Assign User1 the Contributor role for Subscription1.
- D. Remove User1 from the Security Reader and Reader roles for Subscription1.

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 16

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

HOTSPOT -

You are creating an app that uses Event Grid to connect with other services. Your app's event data will be sent to a serverless function that checks compliance.

This function is maintained by your company.

You write a new event subscription at the scope of your resource. The event must be invalidated after a specific period of time.

You need to configure Event Grid to ensure security.

What should you implement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 17

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

You are building a custom Azure function app to connect to Azure Event Grid.

You need to ensure that resources are allocated dynamically to the function app. Billing must be based on the executions of the app.

What should you configure when you create the function app?

- A. the Windows operating system and the App Service plan hosting plan
- B. the Docker container and an App Service plan that uses the B1 pricing tier
- C. the Windows operating system and the Consumption plan hosting plan
- D. the Docker container and an App Service plan that uses the S1 pricing tier

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 18

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

You have an Azure Service Bus.

You need to implement a Service Bus queue that guarantees first-in-first-out (FIFO) delivery of messages.

What should you do?

- A. Enable partitioning
- B. Enable duplicate detection
- C. Set the Lock Duration setting to 10 seconds
- D. Enable sessions
- E. Set the Max Size setting of the queue to 5 GB

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 19

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

You have an Azure subscription that contains a policy-based virtual network gateway named GW1 and a virtual network named VNet1.

You need to ensure that you can configure a point-to-site connection from VNet1 to an on-premises computer.

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

NOTE: Each correct selection is worth one point.

- A. Add a service endpoint to VNet1.
- B. Add a public IP address space to VNet1.
- C. Create a route-based virtual network gateway.
- D. Reset GW1.
- E. Delete GW1.
- F. Add a connection to GW1.

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 20

Topic #: 2

[\[All AZ-300 Questions\]](#)

DRAG DROP -

You have an on-premises network that includes a Microsoft SQL Server instance named SQL1.

You create an Azure Logic App named App1.

You need to ensure that App1 can query a database on SQL1.

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.

Select and Place:

### Actions

From an Azure virtual machine, install an on-premises data gateway.

From the Azure portal, create an on-premises data gateway.

Create an Azure virtual machine that runs Windows Server 2016.

From an on-premises computer, install an on-premises data gateway.

From the Logic App Designer in the Azure portal, add a connector.

### Answer Area



Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 21

Topic #: 2

[\[All AZ-300 Questions\]](#)

DRAG DROP -

You are designing a solution to secure a company's Azure resources. The environment hosts 10 teams. Each team manages a project and has a project manager, a virtual machine (VM) operator, developers, and contractors.

Project managers must be able to manage everything except access and authentication for users. VM operators must be able to manage VMs, but not the virtual network or storage account to which they are connected. Developers and contractors must be able to manage storage accounts.

You need to recommend roles for each member.

What should you recommend? To answer, drag the appropriate roles to the correct employee types. Each role 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.

Select and Place:

## Answer Area

### Roles

### Employee type

Project manager

VM operators

Developers

Contractors

### Role

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 22

Topic #: 2

[\[All AZ-300 Questions\]](#)

DRAG DROP -

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

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

- ⇒ Each message created by App1 must be consumed by only a single consumer.
- ⇒ Each message created by App2 will consumed by multiple consumers.

Which resource should you create for each web app? To answer, drag the appropriate resources to the correct web apps. Each resource may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

Select and Place:

### Resources

A Service Bus queue

A Service Bus topic

An Azure Event Grid topic

Azure Blob storage

### Answer Area

App1:

App2:

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 23

Topic #: 2

[\[All AZ-300 Questions\]](#)

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

Name	Type	Address space
VNET1	Virtual network	10.1.1.0/24
Subnet1	Subnet	10.1.1.0/24
VM1	Virtual machine	<i>Not applicable</i>

Subnet1 is on VNET1. VM1 connects to Subnet1.

You plan to create a virtual network gateway on VNET1.

You need to prepare the environment for the planned virtual network gateway.

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

NOTE: Each correct selection is worth one point.

- A. Modify the address space used by VNET1.
- B. Modify the address space used by Subnet1.
- C. Create a subnet named GatewaySubnet on VNET1.
- D. Create a local network gateway.
- E. Delete Subnet1.

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 24

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

A company hosts virtual machines (VMs) in an on-premises datacenter and in Azure. The on-premises and Azure-based VMs communicate using ExpressRoute. The company wants to be able to continue regular operations if the ExpressRoute connection fails. Failover connections must use the Internet and must not require Multiprotocol Label Switching (MPLS) support.

You need to recommend a solution that provides continued operations.

What should you recommend?

- A. Set up a second ExpressRoute connection.
- B. Increase the bandwidth of the existing ExpressRoute connection.
- C. Increase the bandwidth for the on-premises internet connection.
- D. Set up a VPN connection.

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 25

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

You have a web app named WebApp1 that uses an Azure App Service plan named Plan1. Plan1 uses the D1 pricing tier and has an instance count of 1.

You need to ensure that all connections to WebApp1 use HTTPS.

What should you do first?

- A. Scale up Plan1.
- B. Modify the connection strings for WebApp1.
- C. Scale out Plan1.
- D. Disable anonymous access to WebApp1.

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 26

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

You have an Azure subscription that contains an Azure Service Fabric cluster and a Service Fabric application named FabricApp.

You develop and package a Service Fabric application named AppPackage. AppPackage is saved in a compressed folder named AppPackage.zip.

You upload AppPackage.zip to an external store.

You need to register AppPackage in the Azure subscription.

What should you do first?

- A. Run the New-ServiceFabricApplication cmdlet.
- B. Repackage the application in a file named App.sfpkg.
- C. Create a new Service Fabric cluster.
- D. Copy AppPackage.zip to a blob storage account.

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 27

Topic #: 2

[\[All AZ-300 Questions\]](#)

HOTSPOT -

Your company runs several Windows and Linux virtual machines (VMs).

You must design a solution that implements data privacy, compliance, and data sovereignty for all storage uses in Azure. You plan to secure all Azure storage accounts by using Role-Based Access Controls (RBAC) and Azure Active Directory (Azure AD).

You need to secure the data used by the VMs.

Which solution should you use? To answer, select the appropriate solutions in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

### Answer Area

VM data	Solution
Boot and data volume	<div style="border: 1px solid gray; padding: 2px;"><div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"><span></span><span>▼</span></div><ul style="list-style-type: none"><li>Azure Storage Service Encryption</li><li>Azure Disk Encryption</li><li>Azure Information Protection</li><li>Azure AD</li></ul></div>
Data written to Azure Storage	<div style="border: 1px solid gray; padding: 2px;"><div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"><span></span><span>▼</span></div><ul style="list-style-type: none"><li>Azure Storage Service Encryption</li><li>Azure Disk Encryption</li><li>Shared Access Signature (SAS)</li><li>Network Security Group (NSG)</li></ul></div>
Encryption keys and secrets	<div style="border: 1px solid gray; padding: 2px;"><div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"><span></span><span>▼</span></div><ul style="list-style-type: none"><li>Azure Storage Service Encryption</li><li>Azure Disk Encryption</li><li>Azure Key Vault</li><li>Azure Security Center</li></ul></div>

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 28

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

You develop an entertainment application where users can buy and trade virtual real estate. The application must scale to support thousands of users. The current architecture includes five Azure virtual machines (VM) that connect to an Azure SQL Database for account information and Azure Table Storage for backend services. A user interacts with these components in the cloud at any given time.

- ⇒ Routing Service "" Routes a request to the appropriate service and must not persist data across sessions.
- ⇒ Account Service "" Stores and manages all account information and authentication and requires data to persist across sessions
- ⇒ User Service "" Stores and manages all user information and requires data to persist across sessions.
- ⇒ Housing Network Service "" Stores and manages the current real-estate economy and requires data to persist across sessions.
- ⇒ Trade Service "" Stores and manages virtual trade between accounts and requires data to persist across sessions.

Due to volatile user traffic, a microservices solution is selected for scale agility.

You need to migrate to a distributed microservices solution on Azure Service Fabric.

Solution: Create a Service Fabric Cluster with a stateful Reliable Service for each component.

Does the solution meet the goal?

- A. Yes
- B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 29

Topic #: 2

[\[All AZ-300 Questions\]](#)

You develop an entertainment application where users can buy and trade virtual real estate. The application must scale to support thousands of users. The current architecture includes five Azure virtual machines (VM) that connect to an Azure SQL Database for account information and Azure Table Storage for backend services. A user interacts with these components in the cloud at any given time.

- ⇒ Routing Service "" Routes a request to the appropriate service and must not persist data across sessions.
- ⇒ Account Service "" Stores and manages all account information and authentication and requires data to persist across sessions
- ⇒ User Service "" Stores and manages all user information and requires data to persist across sessions.
- ⇒ Housing Network Service "" Stores and manages the current real-estate economy and requires data to persist across sessions.
- Trade Service "" Stores and manages virtual trade between accounts and requires data to persist across sessions.

Due to volatile user traffic, a microservices solution is selected for scale agility.

You need to migrate to a distributed microservices solution on Azure Service Fabric.

Solution: Create a Service Fabric Cluster with a stateless Reliable Service for Routing Service. Create stateful Reliable Services for all other components.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 30

Topic #: 2

[\[All AZ-300 Questions\]](#)

You develop an entertainment application where users can buy and trade virtual real estate. The application must scale to support thousands of users. The current architecture includes five Azure virtual machines (VM) that connect to an Azure SQL Database for account information and Azure Table Storage for backend services. A user interacts with these components in the cloud at any given time.

- ⇒ Routing Service "" Routes a request to the appropriate service and must not persist data across sessions.
- ⇒ Account Service "" Stores and manages all account information and authentication and requires data to persist across sessions
- ⇒ User Service "" Stores and manages all user information and requires data to persist across sessions.
- ⇒ Housing Network Service "" Stores and manages the current real-estate economy and requires data to persist across sessions.
- ⇒ Trade Service "" Stores and manages virtual trade between accounts and requires data to persist across sessions.

Due to volatile user traffic, a microservices solution is selected for scale agility.

You need to migrate to a distributed microservices solution on Azure Service Fabric.

Solution: Create a Service Fabric Cluster with a stateful Reliable Service for Routing Service. Deploy a Guest Executable to Service Fabric for each component.

Does the solution meet the goal?

- A. Yes
- B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 31

Topic #: 2

[\[All AZ-300 Questions\]](#)

DRAG DROP -

You are developing a web app that uses a REST interface to connect to Azure Storage with HTTPS. This app uploads and streams video content that can be accessed from anywhere in the world.

You have different storage requirements for each part of the app. A hierarchical namespace must be created.

Which storage services should you implement? To answer, select the appropriate services to the correct actions. Each service 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.

Select and Place:

### Storage services

Azure Blobs

Azure Table Storage

Azure HDInsight

### Answer Area

#### Action

Stream video content.

Perform random read/write operations.

Access application data from anywhere.

#### Storage service

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 32

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

You create an Azure Time Series Insights event handler. You need to send data over the network as efficiently as possible and optimize query performance. What should you do?

- A. Create a query plan
- B. Send all properties
- C. Use a Tag ID
- D. Use reference data

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 33

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

You are creating an IoT solution using Azure Time Series Insights.

You configure the environment to ensure that all data for the current year is available.

What should you do?

- A. Add a disaster recovery (DR) strategy.
- B. Set a value for the Data retention time setting.
- C. Change the pricing tier.
- D. Create a reference data set.

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 34

Topic #: 2

[\[All AZ-300 Questions\]](#)

DRAG DROP -

You have an Azure subscription that contains a storage account.

You have an on-premises server named Server1 that runs Windows 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.

Select and Place:

#### Actions

From the Azure portal, update the import job.

From the Azure portal, create an import job.

Detach the external disks from Server1 and ship the disks to an Azure data center.

Attach an external disk to Server1 and then run `wimportexport.exe`.

#### Answer Area



Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 35

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

You have an Azure subscription named Subscription1.

You have 5 TB of data that you need to transfer to Subscription1.

You plan to use an Azure Import/Export job.

What can you use as the destination of the imported data?

- A. an Azure Cosmos DB database
- B. Azure SQL Database
- C. Azure File Storage
- D. Azure Data Lake Store

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 36

Topic #: 2

[\[All AZ-300 Questions\]](#)

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

Name	Type
RG1	Resource group
Store1	Azure Storage account
Sync1	Azure File Sync

Store1 contains a file share named Data. Data contains 5,000 files.

You need to synchronize the files in Data to an on-premises server named Server1.

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

NOTE: Each correct selection is worth one point.

- A. Download an automation script
- B. Create a sync group
- C. Install the Azure File Sync agent on Server1
- D. Create a container instance
- E. Register Server1

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 37

Topic #: 2

[\[All AZ-300 Questions\]](#)

#### HOTSPOT -

You have an Azure subscription named Subscription1. Subscription1 contains a virtual machine named VM1.

You install and configure a web server and a DNS server on VM1.

VM1 has the effective network security rules shown in the following exhibit.

**Network Interface: vm1900** **Effective security rules** Topology ⓘ  
 Virtual network/subnet: **VMRG-vnet/default** Public IP: **104.40.215.211** Private IP: **10.0.0.5** Accelerated networking: **Disabled**

#### INBOUND PORT RULES ⓘ

Network security group **VM1-nsg** (attached to network interface: **vm1900**) **Add inbound port rule**  
 Impacts 0 subnets, 1 network interfaces

PRIORITY	NAME	PORT	PROTOCOL	SOURCE	DESTINATION	ACTION
900	⚠ Rule2	50-60	Any	Any	Any	⊗ Deny ...
1000	⚠ default-allow-rdp	3389	TCP	Any	Any	✔ Allow ...
1010	Rule1	50-500	TCP	Any	Any	✔ Allow ...
65000	AllowVnetInBound	Any	Any	VirtualNet...	VirtualNet...	✔ Allow ...
65001	AllowAzureLoadBalan...	Any	Any	AzureLoad...	Any	✔ Allow ...
65500	DenyAllInBound	Any	Any	Any	Any	⊗ Deny ...

#### OUTBOUND PORT RULES ⓘ

Network security group **VM1-nsg** (attached to network interface: **vm1900**) **Add outbound port**  
 Impacts 0 subnets, 1 network interfaces

PRIORITY	NAME	PORT	PROTOCOL	SOURCE	DESTINATION	ACTION
1000	Rule3	80	Any	Any	Any	⊗ Deny ...
65000	AllowVnetOutBound	Any	Any	VirtualNet...	VirtualNet...	✔ Allow ...
65001	AllowInternetOutBou...	Any	Any	Any	Internet	✔ Allow ...
65500	DenyAllOutBound	Any	Any	Any	Any	⊗ Deny ...

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.

Hot Area:

#### Answer Area

Internet users **[answer choice]**.

- can connect to only the DNS server on VM1
- can connect to only the web server on VM1
- can connect to the web server and the DNS server on VM1
- cannot connect to the web server and the DNS server on VM1

If you delete Rule2, Internet users **[answer choice]**.

- can connect to only the DNS server on VM1
- can connect to only the web server on VM1
- can connect to the web server and the DNS server on VM1
- cannot connect to the web server and the DNS server on VM1

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 38

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

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. A Recovery Services vault is unavailable
- C. VM1 has an unmanaged disk
- D. VM1 is stopped

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 39

Topic #: 2

[\[All AZ-300 Questions\]](#)

You have an Azure subscription named Subscription1. Subscription1 contains a virtual machine named VM1. You have a computer Computer1 that runs Windows 10. Computer1 is connected to the Internet.

You add a network interface named Interface1 to VM1 as shown in the exhibit. (Click the Exhibit tab.)

vm1134
Interface1

**Network Interface: Interface1**

Virtual network/subnet: VMRD-vnet/default

Accelerated networking: **Disabled**

Effective security rules

Public IP: IP2

Private IP: 10.0.0.6

Topology

**INBOUND PORT RULES**

Network security group VM1-nsg (attached to network interface: Interface1) Add inbound

Impacts 0 subnets, 2 network interfaces

PRIORITY	NAME	PORT	PROTOCOL	SOURCE	DESTINA...	ACTION
1000	default-allow-...	3389	TCP	Any	Any	Allow
65000	AllowVnetInBound	Any	Any	VirtualN...	VirtualN...	Allow
65001	AllowAzureLoadB...	Any	Any	AzureLo...	Any	Allow
65500	DenyAllInBound	Any	Any	Any	Any	Deny

**OUTBOUND PORT RULES**

Network security group VM1-nsg (attached to network interface: Interface1) Add outbound

Impacts 0 subnets, 2 network interfaces

PRIORITY	NAME	PORT	PROTOCOL	SOURCE	DESTINA...	ACTION
65000	AllowVnetOutBo...	Any	Any	VirtualN...	VirtualN...	Allow
65001	AllowInternetOut...	Any	Any	Any	Internet	Allow
65500	DenyAllOutBound	Any	Any	Any	Any	Deny

From Computer1, you attempt to connect to VM1 by using Remote Desktop, but the connection fails.

You need to establish a Remote Desktop connection to VM1.

What should you do first?

- A. Attach a network interface
- B. Start VM1
- C. Delete the DenyAllOutBound outbound port rule
- D. Delete the DenyAllInBound inbound port rule

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 40

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

You are designing an Azure solution.

The solution must meet the following requirements:

Distribute traffic to different pools of dedicated virtual machines (VMs) based on rules

Provide SSL offloading capabilities

You need to recommend a solution to distribute network traffic.

Which technology should you recommend?

- A. server-level firewall rules
- B. Azure Application Gateway
- C. Azure Traffic Manager
- D. Azure Load Balancer

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 41

Topic #: 2

[\[All AZ-300 Questions\]](#)

HOTSPOT -

You have an Azure subscription named Subscription1.

In Subscription1, you create an alert rule named Alert1. The Alert1 action group is configured as shown in the following exhibit.

```
PS Azure:\> Get-AzureRmActionGroup

ResourceGroupName: default-activitylogalerts
GroupShortName: AG1
Enabled: True
EmailReceivers: {Action1_-EmailAction-}
SmsReceivers: {Action1_-SMSAction-}
WebhookReceivers: {}
Id: /subscriptions/a4fde29b-d56a-4f6c-8298-6c53cd0b720c/resourceGroups/default-activitylogalerts/providers/microsoft.insights/actionGroups/ActionGroup1
Name: ActionGroup1
Type: Microsoft.Insights/ActionGroups
Location: Global
Tags: {}
```

Alert1 alert criteria is triggered every minute.

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.

Hot Area:

### Answer Area

The number of email messages that Alert1 will send in an hour is [answer choice].

0
4
6
12
60

The number of SMS messages that Alert1 will send in an hour is [answer choice].

0
4
6
12
60

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 42

Topic #: 2

[\[All AZ-300 Questions\]](#)

HOTSPOT -

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

Name	Type
VM1	Virtual machine
VM2	Virtual machine
LB1	Load balancer

A web server runs on VM1 and VM2.

When you request a webpage named Page1.htm from the Internet, LB1 balances the web requests to VM1 and VM2, and you receive a response.

On LB1, you have a rule named Rule1 as shown in the Rule1 exhibit. (Click the Exhibit tab.)

\*Name

Rule1

\* IP Version

IPv4  IPv6

\*Frontend IP address

51.144.82.206 (LoadBalancerFrontEnd) ▼

Protocol

TCP  UDP

\*Port

80

\*Backend port

80

Backend pool

BackEnd1 (2 virtual machines) ▼

Health probe

Probe1(HTTP:80/Probe1.htm) ▼

Session persistence

None ▼

Idle timeout (minutes)

4

Floating IP (direct server return)

Disabled

You have a health probe named Probe1 as shown in the Probe1 exhibit. (Click the Exhibit tab.)

\*Name

Probe1

\* IP Version

IPv4

Protocol

HTTP

TCP

\*Port

80

\*Path

/Probe1.htm

\*Interval

20

seconds

\*Unhealthy threshold

2

consecutive failures

Used by

[Rule1](#)

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

NOTE: Each correct selection is worth one point.

Hot Area:

### Answer Area

#### Statements

If a user is served Page1.htm from VM1, and then the user refreshes the web browser, Page1.htm will be refreshed from VM1 always.

Yes

No

If you change the protocol of Rule1, all the web requests will fail.



If you delete Probe1.htm from VM2, LB1 will route all the web requests to VM1.



Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 43

Topic #: 2

[\[All AZ-300 Questions\]](#)

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You develop an entertainment application where users can buy and trade virtual real estate. The application must scale to support thousands of users. The current architecture includes five Azure virtual machines (VM) that connect to an Azure SQL Database for account information and Azure Table Storage for backend services. A user interacts with these components in the cloud at any given time.

- ⇒ Routing Service "" Routes a request to the appropriate service and must not persist data across sessions.
- ⇒ Account Service "" Stores and manages all account information and authentication and requires data to persist across sessions
- ⇒ User Service "" Stores and manages all user information and requires data to persist across sessions.
- ⇒ Housing Network Service "" Stores and manages the current real-estate economy and requires data to persist across sessions.
- ⇒ Trade Service "" Stores and manages virtual trade between accounts and requires data to persist across sessions.

Due to volatile user traffic, a microservices solution is selected for scale agility.

You need to migrate to a distributed microservices solution on Azure Service Fabric.

Solution: Deploy a Windows container to Azure Service Fabric for each component.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer







Actual exam question from Microsoft's AZ-300

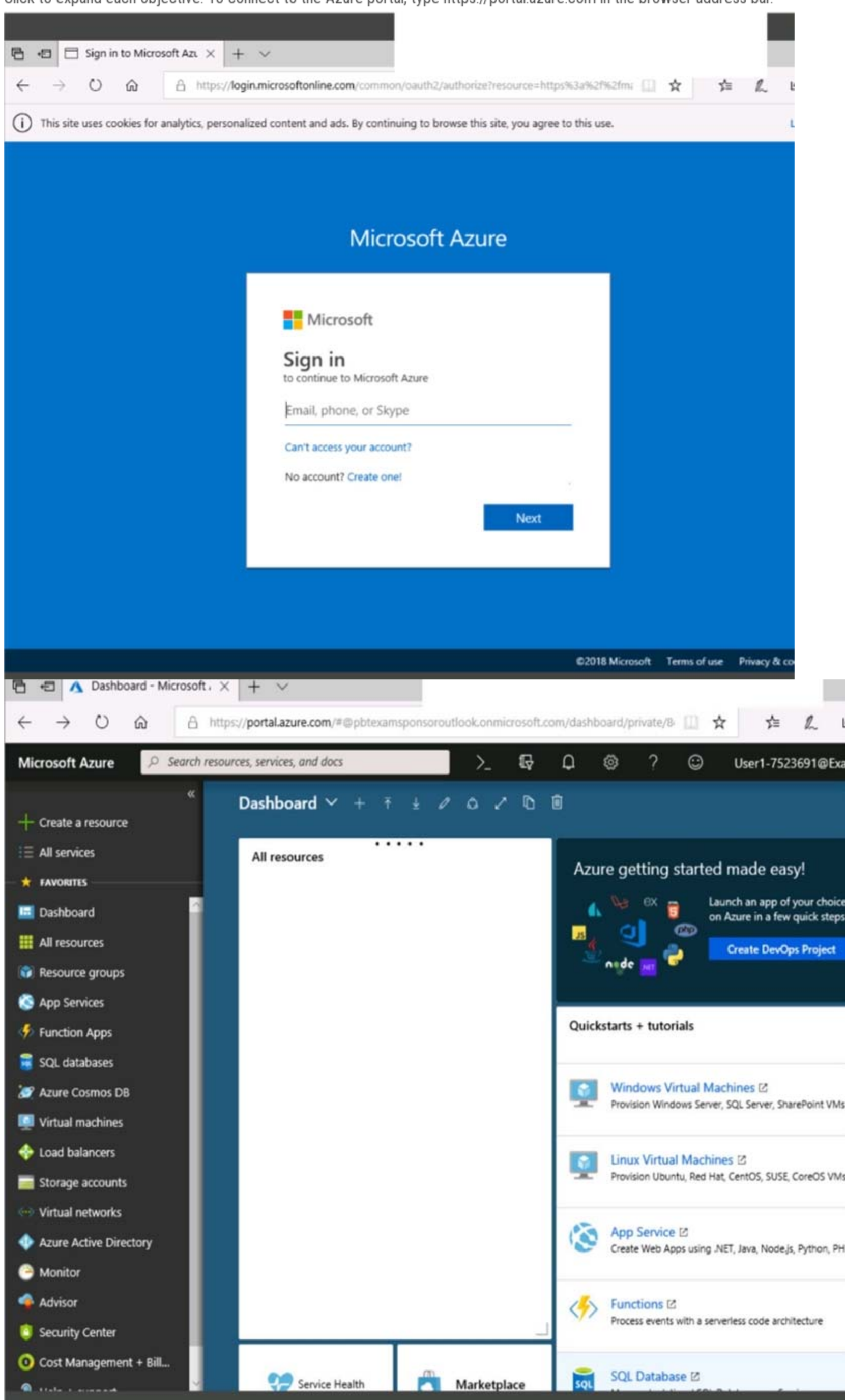
Question #: 44

Topic #: 2

[\[All AZ-300 Questions\]](#)

**SIMULATION -**

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	corpdataod7523690
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

Basics Advanced Tags Review + create

BASICS	
Subscription	Microsoft AZ-100 5
Resource group	corpdataod7523690
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

\*\*\* Submitting deployment...  
Submitting the deployment template for resource 'corpdataod7523690'.

Home > Microsoft.StorageAccount-20181011170335 - Overview

### Microsoft.StorageAccount-20181011170335 - Overview

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: corpdataod7523690

**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	OPERATL...
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 <a href="#">Terms of use</a>   <a href="#">Privacy policy</a>	<b>Pricing not available for this offering</b> View <a href="#">Pricing details</a> for more information.  Subscription credits apply <b>0.0960 USD/hr</b> <a href="#">Pricing for other VM sizes</a>
Standard D2s v3 by Microsoft <a href="#">Terms of use</a>   <a href="#">Privacy policy</a>	
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 <a href="#">Azure Marketplace Terms</a> 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 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.

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Lab is 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 create several virtual machines in different availability zones, and then to configure the virtual machines to 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?

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 45

Topic #: 2

[\[All AZ-300 Questions\]](#)

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

Name	Contains
Storagecontoso1	A blob service and a table service
Storagecontoso2	A blob service and a file service
Storagecontoso3	A queue service
Storagecontoso4	A file service and a queue service
Storagecontoso5	A table service

You enable Azure Advanced Threat Protection (ATP) for all the storage accounts.

You need to identify which storage accounts will generate Azure ATP alerts.

Which two storage accounts should you identify? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. storagecontoso1
- B. storagecontoso2
- C. storagecontoso3
- D. storagecontoso4
- E. storagecontoso5

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 46

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

Note: This question is part of 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 Active Directory (Azure AD) tenant named Adatum and an Azure Subscription named Subscription1. Adatum contains a group named Developers. Subscription1 contains a resource group named Dev.

You need to provide the Developers group with the ability to create Azure logic apps in the Dev resource group.

Solution: On Subscription1, you assign the DevTest Labs User role to the Developers group.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 47

Topic #: 2

[\[All AZ-300 Questions\]](#)

---

Note: This question is part of 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 Active Directory (Azure AD) tenant named Adatum and an Azure Subscription named Subscription1. Adatum contains a group named Developers. Subscription1 contains a resource group named Dev.

You need to provide the Developers group with the ability to create Azure logic apps in the Dev resource group.

Solution: On Dev, you assign the Logic App Contributor role to the Developers group.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 48

Topic #: 2

[\[All AZ-300 Questions\]](#)

HOTSPOT -

You have an Azure Service Bus and a queue named Queue1. Queue1 is configured as shown in the following exhibit.

\* Name ⓘ

Queue1 ✓

Max queue size

1 GB ▼

Message time to live ⓘ

Days	Hours	Minutes	Seconds
0	2	0	0

Lock duration ⓘ

Days	Hours	Minutes	Seconds
0	0	5	0

Enable duplicate detection ⓘ

Enable dead lettering on message expiration ⓘ

Enable sessions ⓘ

Enable partitioning ⓘ

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.

Hot Area:

## Answer Area

If a message is written to Queue1 and is never read, the message will be

▼
deleted after 24 hours
deleted after two hours and five minutes
deleted after two hours
retained until it is deleted manually

If a message is written to Queue1, and then read after one hour, the message will be

▼
deleted immediately
deleted after five minutes
deleted after one hour
retained until it is deleted manually

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 1

Topic #: 3

[\[All AZ-300 Questions\]](#)

---

You have an Azure App Service API that allows users to upload documents to the cloud with a mobile device. A mobile app connects to the service by using REST API calls.

When a new document is uploaded to the service, the service extracts the document metadata. Usage statistics for the app show significant increases in app usage.

The extraction process is CPU-intensive. You plan to modify the API to use a queue.

You need to ensure that the solution scales, handles request spikes, and reduces costs between request spikes.

What should you do?

- A. Configure a CPU Optimized virtual machine (VM) and install the Web App service on the new instance.
- B. Configure a series of CPU Optimized virtual machine (VM) instances and install extraction logic to process a queue.
- C. Move the extraction logic into an Azure Function. Create a queue triggered function to process the queue.
- D. Configure Azure Container Service to retrieve items from a queue and run across a pool of virtual machine (VM) nodes using the extraction logic.

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 2

Topic #: 3

[\[All AZ-300 Questions\]](#)

DRAG DROP -

Fourth Coffee has an ASP.Net Core web app that runs in Docker. The app is mapped to the www.fourthcoffee.com domain.

Fourth Coffee is migrating this application to Azure.

You need to provision an App Service Web App to host this docker image and map the custom domain to the App Service web app.

A resource group named FourthCofeePublicWebResourceGroup has been created in the WestUS region that contains an App Service Plan named AppServiceLinuxDockerPlan.

Which order should the CLI commands be used to develop the solution? To answer, move all of the Azure CLI commands from the list of commands to the answer area and arrange them in the correct order.

Select and Place:

#### Azure CLI commands

```
az webapp config container set
--docker-custom-image-name
SdockerHubContainerPath
--name SappName
--resource-group
fourthCoffeePublicWebResourceGroup
```

```
az webapp create
--name SappName
--plan AppServiceLinuxDockerPlan
--resource-group
fourthCoffeePublicWebResourceGroup
```

```
#!/bin/bash
appName="FourthCofeePublicWebSrandom"
location="WestUS"
dockerHubContainerPath="FourthCofee/publicwe
fqdn="http://fourthcoffee.com">www.fourth
```

```
az webapp config hostname add
--webapp-name SappName
--resource-group
fourthCoffeePublicWebResourceGroup \
--hostname Sfqn
```

#### Answer Area



Actual exam question from Microsoft's AZ-300

Question #: 3

Topic #: 3

[\[All AZ-300 Questions\]](#)

---

You create a social media application that users can use to upload images and other content.

Users report that adult content is being posted in an area of the site that is accessible to and intended for young children.

You need to automatically detect and flag potentially offensive content. The solution must not require any custom coding other than code to scan and evaluate images.

What should you implement?

- A. Bing Visual Search
- B. Bing Image Search
- C. Custom Vision Search
- D. Computer Vision API

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 4

Topic #: 3

[\[All AZ-300 Questions\]](#)

DRAG DROP -

You plan to create a Docker image that runs an ASP.NET Core application named ContosoApp. You have a setup script named setupScript.ps1 and a series of application files including ContosoApp.dll.

You need to create a Dockerfile document that meets the following requirements:

- ⇒ Call setupScript.ps1 when the container is built.
- ⇒ Run ContosoApp.dll when the container starts.

The Dockerfile document must be created in the same folder where ContosoApp.dll and setupScript.ps1 are stored.

Which four commands should you use to develop the solution? To answer, move the appropriate commands from the list of commands to the answer area and arrange them in the correct order.

Select and Place:

#### Commands

**RUN powershell ./setupScript.ps1  
CMD ["dotnet", "ContosoApp.dll"]**

**FROM microsoft/aspnetcore:2.0**

**CMD powershell ./setupScript.ps1  
ENTRYPOINT ["dotnet",  
"ContosoApp.dll"]**

**WORKDIR /apps/ContosoApp**

**EXPOSE ./ContosoApp/ /apps/ContosoApp**

**COPY ./.**

#### Answer Area

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 5

Topic #: 3

[\[All AZ-300 Questions\]](#)

DRAG DROP -

You have a web app named MainApp. You are developing a triggered App Service background task by using the WebJobs SDK.

This task automatically invokes a function in the code whenever any new data is received in a queue.

You need to configure the services.

Which service should you use for each scenario? To answer, drag the appropriate services to the correct scenarios. Each service 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.

Select and Place:

## Answer Area

### Services

Logic Apps

WebJobs

Flow

### Scenario

Process a queue data item.

Manage all code segments from the same DevOps environment.

### Service

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 6

Topic #: 3

[\[All AZ-300 Questions\]](#)

DRAG DROP -

You are developing Azure WebJobs.

You need to recommend a WebJob type for each scenario.

Which WebJob type should you recommend? To answer, drag the appropriate WebJob types to the correct scenarios. Each WebJob type 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.

Select and Place:

## Answer Area

### WebJob types

Triggered

Continuous

### Scenario

Run on all instances that the web app runs on.  
Optionally restrict the WebJob to a single instance.

Run on a single instance that Azure selects  
for load balancing.

Supports remote debugging.

### WebJob type

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 7

Topic #: 3

[\[All AZ-300 Questions\]](#)

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

RG1 has a web app named WebApp1. WebApp1 is located in West Europe.

Name	Azure region	Policy
RG1	West Europe	Policy1
RG2	North Europe	Policy2
RG3	France Central	Policy3

You move WebApp1 to RG2.

What is the effect of the move?

- A. The App Service plan for WebApp1 moves to North Europe. Policy1 applies to WebApp1.
- B. The App Service plan for WebApp1 remains in West Europe. Policy1 applies to WebApp1.
- C. The App Service plan for WebApp1 moves to North Europe. Policy2 applies to WebApp1.
- D. The App Service plan for WebApp1 remains in West Europe. Policy2 applies to WebApp1.

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 8

Topic #: 3

[\[All AZ-300 Questions\]](#)

You create the following Azure role definition.

```
{  
"Name": "Role1",  
"Id": "80808080-8080-8080-8080-808080808080",  
IsCustom : false,  
"Description": "",  
"Actions" : [  
"Microsoft.Storage/*/read",  
"Microsoft.Network/*/read",  
"Microsoft.Compute/*/read",  
"Microsoft.Compute/virtualMachines/start/action",  
"Microsoft.Compute/virtualMachines/restart/action",  
"Microsoft.Authorization/*/read"],  
"NotActions": [],  
"DataActions": [],  
"NotDataActions": [],  
"AssignableScopes": []  
}
```

You need to create Role1 by using the role definition.

Which two values should you modify before you create Role1? Each correct answer presents part of solution.

NOTE: Each correct selection is worth one point.

- A. IsCustom
- B. DataActions
- C. Id
- D. AssignableScopes
- E. Description

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 9

Topic #: 3

[\[All AZ-300 Questions\]](#)

---

You have an Azure App Service named WebApp1.

You plan to add a WebJob named WebJob1 to WebApp1.

You need to ensure that WebJob1 is triggered every 15 minutes.

What should you do?

- A. Change the Web.config file to include the 1-31 1-12 1-7 0\*/15\* CRON expression
- B. From the properties of WebJob1, change the CRON expression to 0\*/15\*\*\*\*.
- C. Add a file named Settings.job to the ZIP file that contains the WebJob script. Add the CRON expression to the JOB file 1-31 1-12 1-7 0\*/15\*
- D. Create an Azure Automation account and add a schedule to the account. Set the recurrence for the schedule

Show Suggested Answer



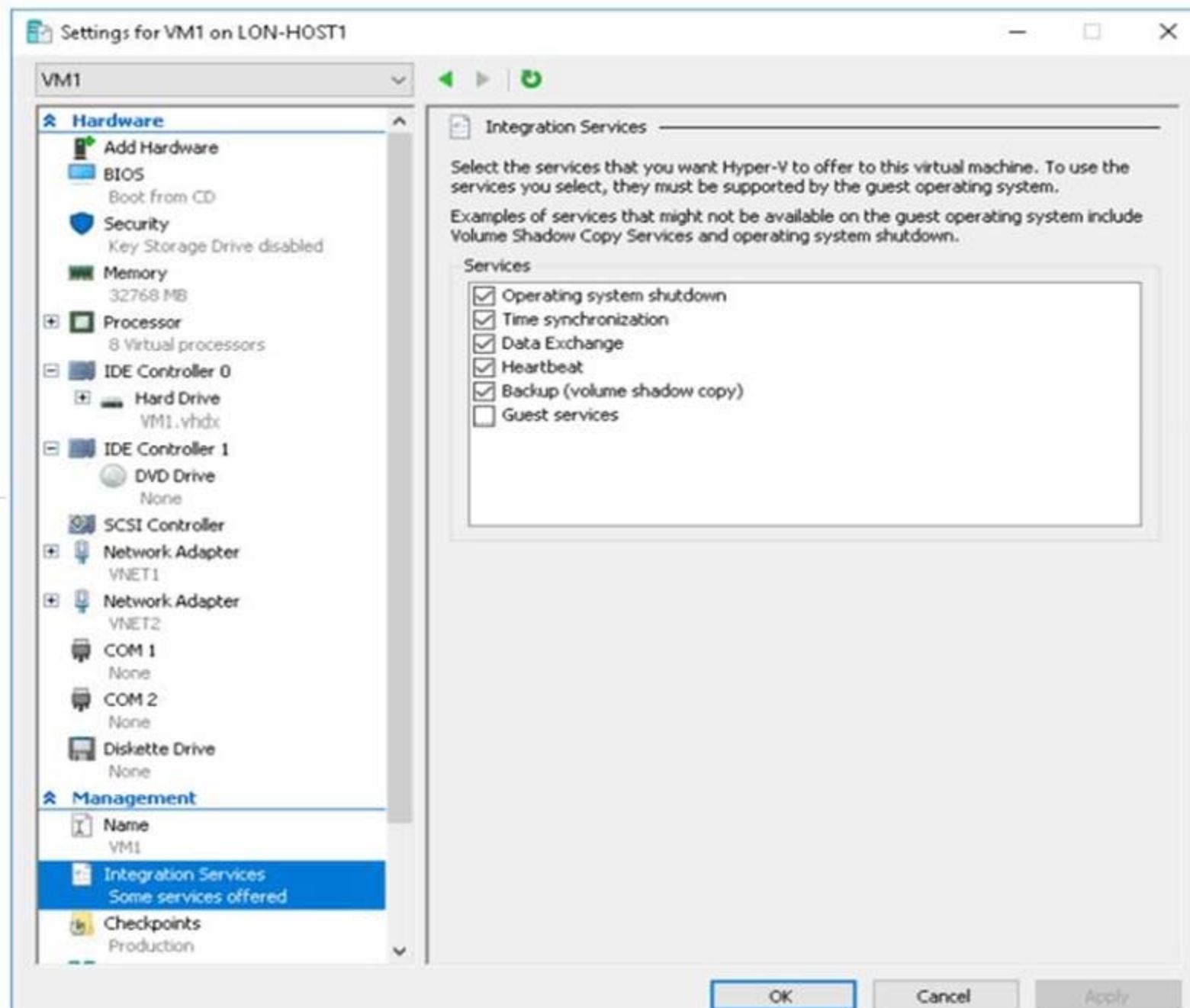
Actual exam question from Microsoft's AZ-300

Question #: 10

Topic #: 3

[\[All AZ-300 Questions\]](#)

You have an on-premises virtual machine named VM1 configured as shown in the following exhibit.



VM is started.

You need to create a new virtual machine image in Azure from VM1.

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

NOTE: Each correct selection is worth one point.

- A. Remove the Backup (volume shadow copy) integration service
- B. Generalize VM1
- C. Run Add-AzureRmVhd and specify a blob service container as the destination
- D. Run Add-AzureRmVhd and specify a file share as the destination
- E. Reduce the amount of memory to 16 GB

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 11

Topic #: 3

[\[All AZ-300 Questions\]](#)

DRAG DROP -

You need to use an Azure logic app to receive a notification when an administrator modifies the settings of a virtual machine in a resource group named RG1.

Which three components should you create next in the Logic Apps Designer? To answer, move the appropriate components from the list of components to the answer area and arrange them in the correct order.

Select and Place:

### Components

a condition control

an action

a variable

an Azure Event Grid trigger

an Azure Service Bus trigger



### Answer Area

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 12

Topic #: 3

[\[All AZ-300 Questions\]](#)

HOTSPOT -

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

Name	Type	Size
ILB1	Internal load balancer	Basic
ELB1	External load balancer	Standard
AGW1	Azure Application Gateway that has web application firewall (WAF) enabled	Standard
AGW2	Azure Application Gateway	Standard_v2

You need to deploy a load-balancing solution for two Azure web apps named App1 and App2 to meet the following requirements:

- ⇒ App1 must support command injection protection.
- ⇒ App2 must be able to use a static public IP address.
- ⇒ App1 must have a Service Level Agreement (SLA) of 99.99 percent.

Which resource should you use as the load-balancing solution for each app? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

## Answer Area

App1:

	▼
ILB1	
ELB1	
AGW1	
AGW2	

App2:

	▼
ILB1	
ELB1	
AGW1	
AGW2	

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 1

Topic #: 4

[\[All AZ-300 Questions\]](#)

You have the Azure virtual machines shown in the following table.

Name	Azure region
VM1	West Europe
VM2	West Europe
VM3	North Europe
VM4	North Europe

You have a Recovery Services vault that protects VM1 and VM2.

You need to protect VM3 and VM4 by using Recovery Services.

What should you do first?

- A. Create a new backup policy
- B. Create a new Recovery Services vault
- C. Configure the extensions for VM3 and VM4
- D. Create a storage account

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 2

Topic #: 4

[\[All AZ-300 Questions\]](#)

---

You have an Azure Active Directory (Azure AD) domain that contains 5,000 user accounts. You create a new user account named AdminUser1.

You need to assign the User administrator administrative role to AdminUser1.

What should you do from the user account properties?

- A. From the Directory role blade, modify the directory role
- B. From the Licenses blade, assign a new license
- C. From the Groups blade, invite the user account to a new group

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

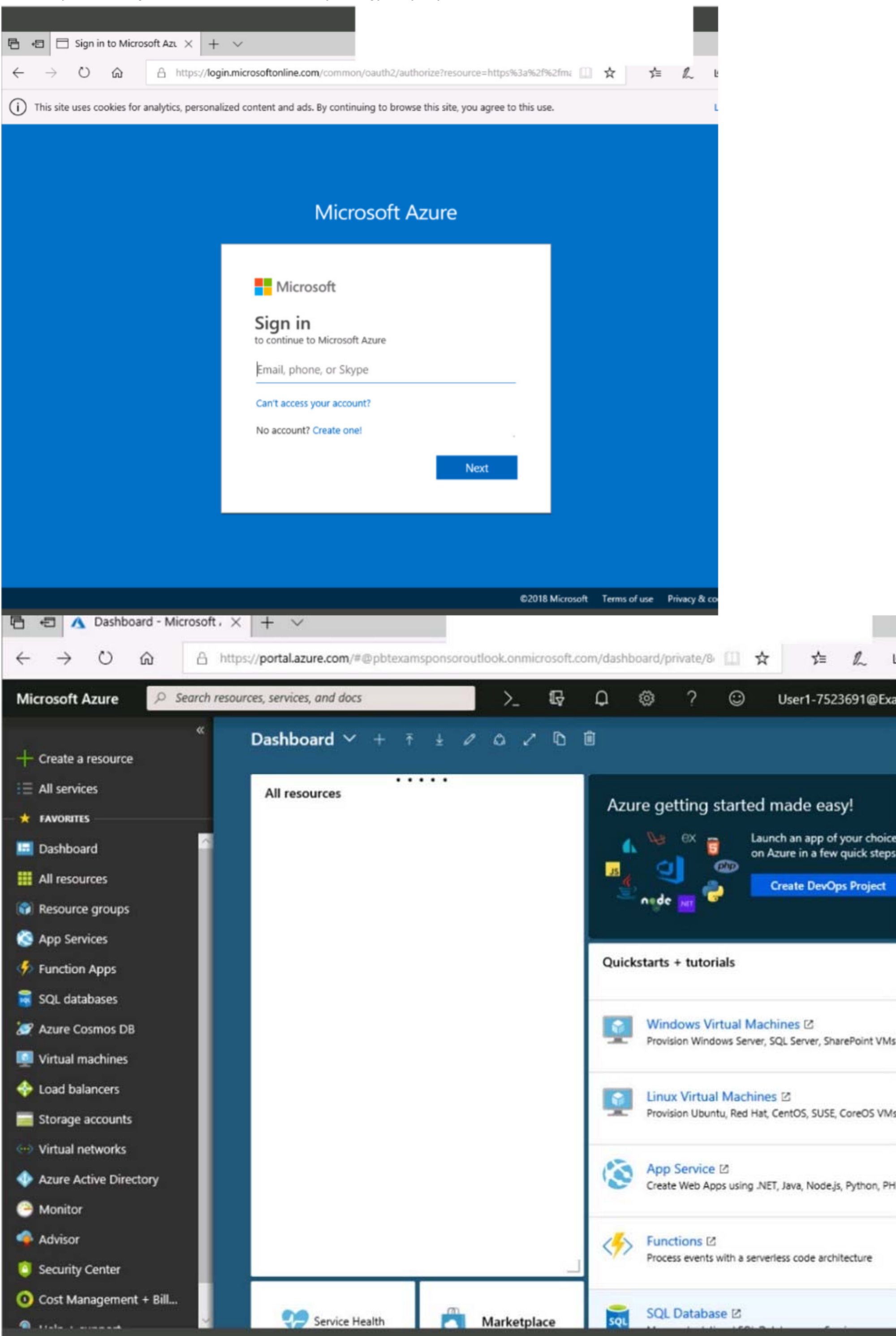
Question #: 3

Topic #: 4

[\[All AZ-300 Questions\]](#)

**SIMULATION -**

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

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	Disabled

Create Previous Next Download a template for automation

Home > Storage accounts > Create storage account

**Create storage account**

Submitting deployment...  
Submitting the deployment template for resource 'corpdata7523690'.

Basics Advanced Tags Review + create

**BASICS**

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Resource group	corpdata7523690
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Access tier (default)	Hot

**ADVANCED**

Secure transfer required	Enabled
Hierarchical namespace	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: corpdata7523690

**DEPLOYMENT DETAILS** (Download)

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

RESOURCE	TYPE	STATUS	OPERATI...
No results.			

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

Standard D2s v3

by Microsoft

Terms of use | Privacy policy

Pricing not available for this offering  
View Pricing details for more information.

Subscription credits apply  
**0.0960 USD/hr**  
Pricing for other VM sizes

**TERMS**

By clicking "Create", I 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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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 storagelod8322489 storage account for 14 days after the deletion occurred.

What should you do from the Azure portal?

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 4

Topic #: 4

[\[All AZ-300 Questions\]](#)

---

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 5

Topic #: 4

[\[All AZ-300 Questions\]](#)

HOTSPOT -

You 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.

Hot Area:

### Answer Area

Adatum.com:

User1
User2
User3
User4
User5

Adatum.onmicrosoft.com:

UserA
UserB
UserC
UserD

Show Suggested Answer

Actual exam question from Microsoft's AZ-300

Question #: 6

Topic #: 4

[\[All AZ-300 Questions\]](#)

---

You sign up for Azure Active Directory (Azure AD) Premium.

You need to add a user named admin1@contoso.com as an administrator on all the computers that will be joined to the Azure AD domain.

What should you configure in Azure AD?

- A. Providers from the MFA Server blade
- B. General settings from the Groups blade
- C. Device settings from the Devices blade
- D. User settings from the Users blade

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

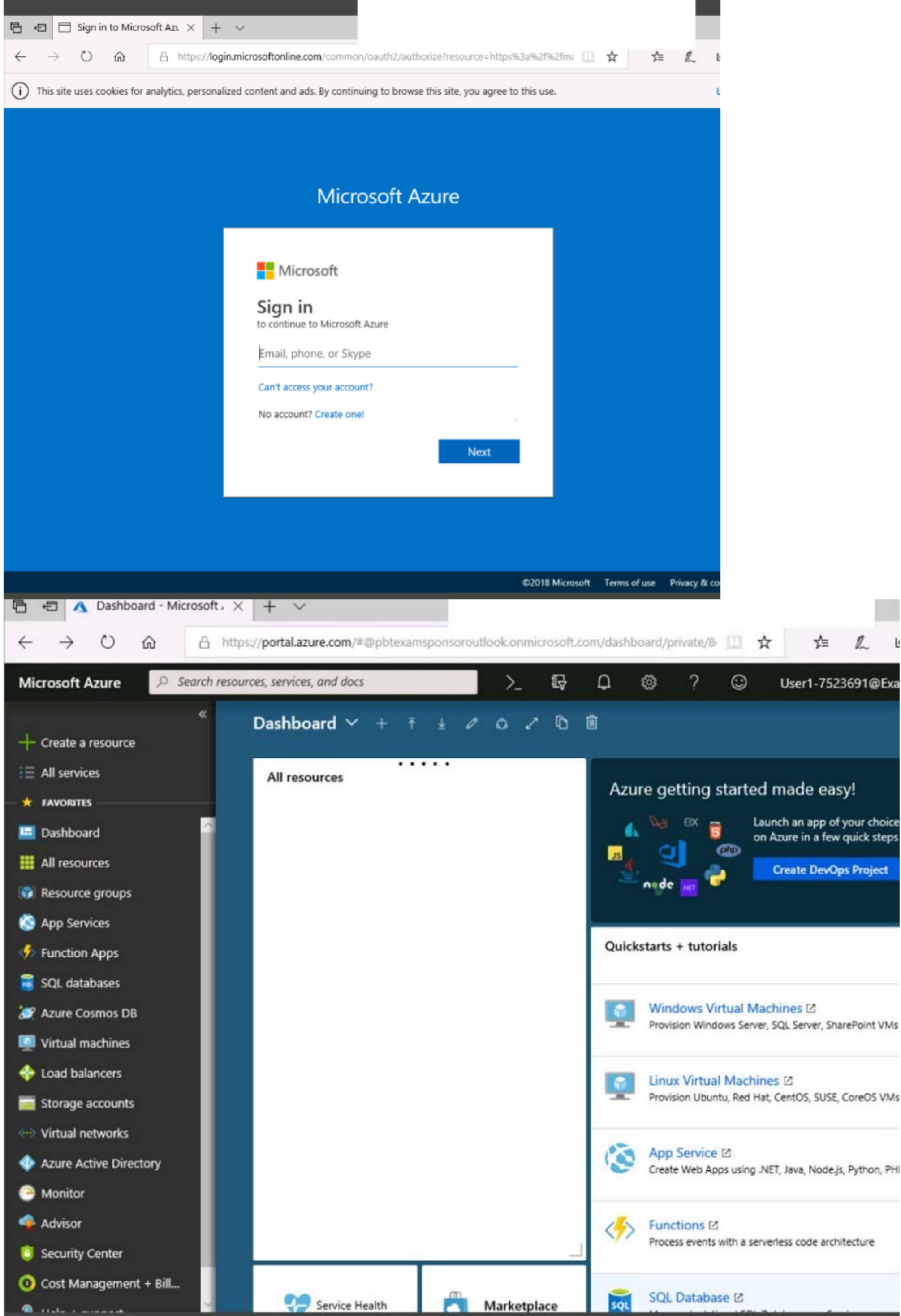
Question #: 7

Topic #: 4

[\[All AZ-300 Questions\]](#)

**SIMULATION -**

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**

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Deployment model	Resource manager
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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 'corpdata7523690'.

Basics Advanced Tags Review + create

**BASICS**

Subscription	Microsoft AZ-100 5
Resource group	corpdata7523690
Location	East US
Storage account name	corpdata7523690n1
Deployment model	Resource manager
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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+/) Delete Cancel Redeploy Refresh

**Overview**

**Your deployment is underway**

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

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

**DEPLOYMENT DETAILS (Download)**

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

RESOURCE	TYPE	STATUS	OPERATI...
No results.			

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](#)

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

**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.

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

Subscription credits apply  
**0.0960 USD/hr**  
[Pricing for other VM sizes](#)

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.

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**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?

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 8

Topic #: 4

[\[All AZ-300 Questions\]](#)

---

You have an Azure virtual machine named VM1 that you use for testing. VM1 is protected by Azure Backup.

You delete VM1.

You need to remove the backup data stored for VM1.

What should you do first?

- A. Delete the storage account
- B. Stop the backup
- C. Modify the backup policy
- D. Delete the Recovery Services vault

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 9

Topic #: 4

[\[All AZ-300 Questions\]](#)

---

You have an Azure subscription named Subscription1. You deploy a Linux virtual machine named VM1 to Subscription1.

You need to monitor the metrics and the logs of VM1.

What should you use?

- A. the AzurePerformanceDiagnostics extension
- B. Linux Diagnostic Extension (LAD) 3.0
- C. Azure Analysis Services
- D. Azure HDInsight

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 10

Topic #: 4

[\[All AZ-300 Questions\]](#)

---

You have two Azure virtual machines named VM1 and VM2.

You have two Recovery Services vaults named RSV1 and RSV2. VM2 is protected by RSV1.

You need to use RSV2 to protect VM2.

What should you do first?

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 11

Topic #: 4

[\[All AZ-300 Questions\]](#)

---

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. Start VM1
- B. Upload a blob to storageaccount1
- C. View the keys of storageaccount1
- D. generate an automation script for RG1

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

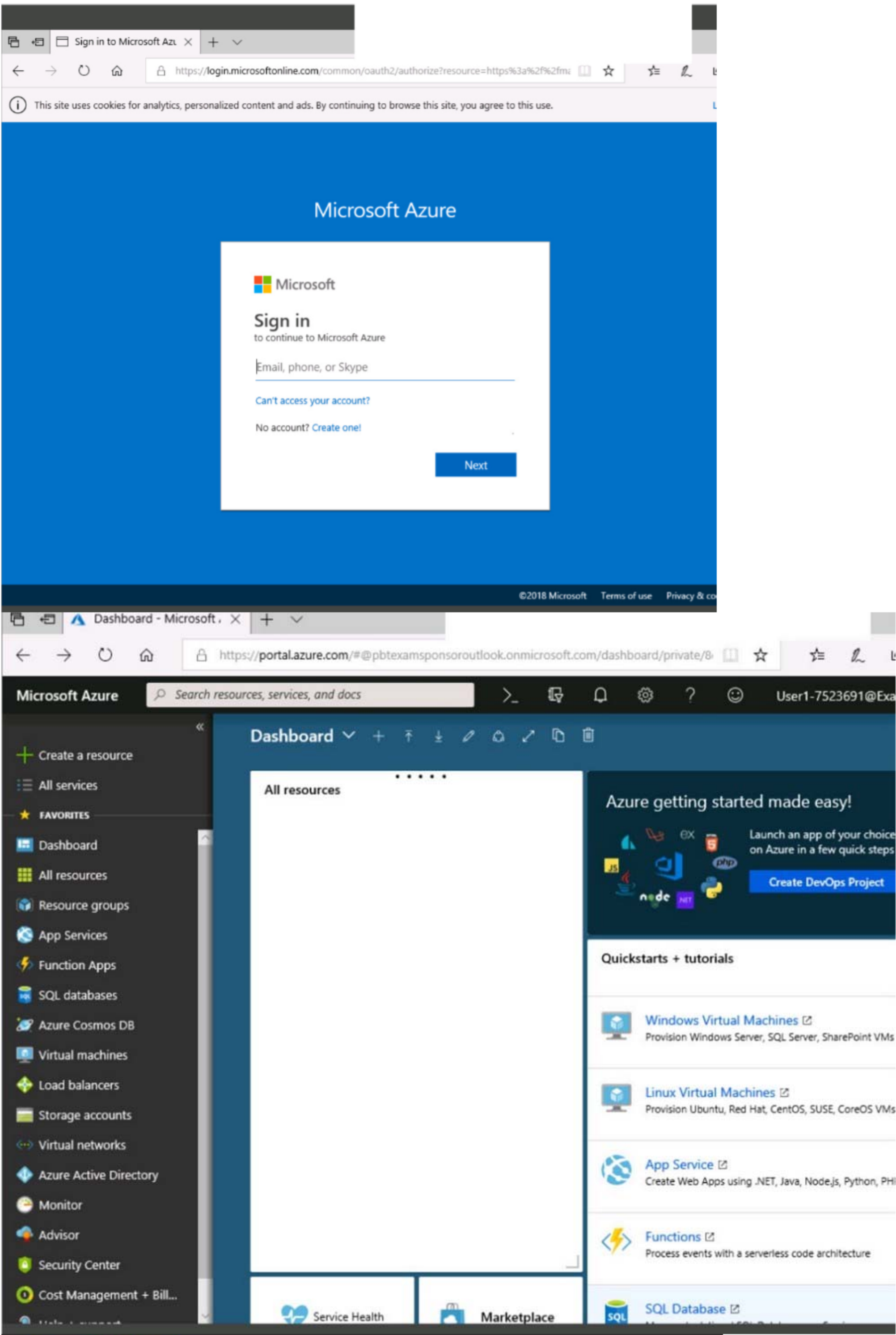
Question #: 12

Topic #: 4

[\[All AZ-300 Questions\]](#)

**SIMULATION -**

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**

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Resource group	corpdatalod7523690
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**Microsoft.StorageAccount-20181011170335 - Overview**

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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](#)

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**To start the lab -**

You may start the lab by clicking the Next button.

You plan to grant the members of a new Azure AD group named corp8548987 the rights to delegate administrative access to any resource in the resource group named corp8548987.

You need to create the Azure AD group, and then to assign the correct role to the group. The solution must use the principle of least privilege and minimize the number of role assignments.

What should you do from the Azure portal?

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 13

Topic #: 4

[\[All AZ-300 Questions\]](#)

---

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

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 14

Topic #: 4

[\[All AZ-300 Questions\]](#)

DRAG DROP -

You maintain an existing Azure SQL Database instance. Management of the database is performed by an external party. All cryptographic keys are stored in an Azure Key Vault.

You must ensure that the external party cannot access the data in the SSN column of the Person Table.

Will each protection method meet the requirement? To answer, drag the appropriate responses to the correct protection methods.

Each response 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.

Select and Place:

### Responses

### Answer Area

#### Protection method

Enable AlwaysOn encryption.

Set the column encryption setting to disabled.

Assign users to the Public fixed database role.

Store column encryption keys in the system catalog view in the database.

#### Response

Show Suggested Answer







Actual exam question from Microsoft's AZ-300

Question #: 15

Topic #: 4

[\[All AZ-300 Questions\]](#)

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Note: This question is part of 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.

Your network contains an Active Directory forest named fabrikam.com. The forest contains two child domains named corp.fabrikam.com and research.fabrikam.com.

You have an Azure subscription that contains an Azure Active Directory (Azure AD) tenant named contoso.com.

You install Azure AD Connect and sync all the on-premises user accounts to the Azure AD tenant. You implement seamless single sign-on (SSO).

You plan to change the source of authority for all the user accounts in research.fabrikam.com to Azure AD.

You need to prevent research.fabrikam.com from resyncing to Azure AD.

Solution: From the Azure Active Directory admin center, you delete a custom domain.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 16

Topic #: 4

[\[All AZ-300 Questions\]](#)

---

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You install Azure AD Connect and sync all the on-premises user accounts to the Azure AD tenant. You implement seamless single sign-on (SSO).

You plan to change the source of authority for all the user accounts in research.fabrikam.com to Azure AD.

You need to prevent research.fabrikam.com from resyncing to Azure AD.

Solution: You use the Synchronization Service Manager.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 17

Topic #: 4

[\[All AZ-300 Questions\]](#)

---

You have an Azure solution that uses Multi-Factor Authentication for added security when users are outside of the office. The usage model has been set to Per Authentication.

Your company acquires another company and adds the new staff to Azure Active Directory (Azure AD). New staff members must use Multi-Factor Authentication. You need to change the usage model to Per Enabled User.

What should you recommend?

- A. Create a new Multi-Factor Authentication provider and reconfigure the usage model.
- B. Create a new Multi-Factor Authentication provider with a backup from the current Multi-Factor Authentication provider data.
- C. Use the Azure portal to change the current usage model.
- D. Use Azure CLI to change the current usage model.

Show Suggested Answer





Actual exam question from Microsoft's AZ-300

Question #: 18

Topic #: 4

[\[All AZ-300 Questions\]](#)

---

Your network contains an on-premises Active Directory and an Azure Active Directory (Azure AD) tenant.

You deploy Azure AD Connect and configure pass-through authentication?

Your Azure subscription contains several web apps that are accessed from the Internet.

You plan to enable Azure Multi-Factor Authentication (MFA) for the Azure tenant.

You need to recommend a solution to prevent users from being prompted for Azure MFA when they access the web apps from the on-premises network.

What should you include in the recommendation?

- A. a site-to-site VPN between the on-premises network and Azure
- B. an Azure policy
- C. an Azure ExpressRoute circuit
- D. trusted IPs

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 19

Topic #: 4

[\[All AZ-300 Questions\]](#)

---

You are the global administrator for an Azure Active Directory (Azure AD) tenant named adatum.com.

You need to enable two-step verification for Azure users.

What should you do?

- A. Create an Azure AD conditional access policy.
- B. Configure a playbook in Azure Security Center.
- C. Enable Azure AD Privileged Identity Management.
- D. Install an MFA Server.

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 20

Topic #: 4

[\[All AZ-300 Questions\]](#)

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Note: This question is part of series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals.

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You install Azure AD Connect and sync all the on-premises user accounts to the Azure AD tenant. You implement seamless single sign-on (SSO).

You plan to change the source of authority for all the user accounts in research.fabrikam.com to Azure AD.

You need to prevent research.fabrikam.com from resyncing to Azure AD.

Solution: You use the Azure AD Connect wizard.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 21

Topic #: 4

[\[All AZ-300 Questions\]](#)

HOTSPOT -

You are developing an Azure Web App. You configure TLS mutual authentication for the web app.

You need to validate the client certificate in the web app. To answer, select the appropriate options in the answer area.

NOTE: Each correct selection s worth one point.

Hot Area:

## Answer Area

Property	Value
Client certificate location	<div style="border: 1px solid gray; padding: 2px;"><div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"><span></span><span>▼</span></div><ul style="list-style-type: none"><li>HTTP request header</li><li>Client cookie</li><li>HTTP message body</li><li>URL query string</li></ul></div>
Encoding type	<div style="border: 1px solid gray; padding: 2px;"><div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"><span></span><span>▼</span></div><ul style="list-style-type: none"><li>HTML</li><li>URL</li><li>Unicode</li><li>Base64</li></ul></div>

Show Suggested Answer



Actual exam question from Microsoft's AZ-300

Question #: 22

Topic #: 4

[\[All AZ-300 Questions\]](#)

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You have a Recovery Service vault that you use to test backups. The test backups contain two protected virtual machines.

You need to delete the Recovery Services vault.

What should you do first?

- A. From the Recovery Service vault, delete the backup data
- B. Modify the disaster recovery properties of each virtual machines
- C. Modify the locks of each virtual machine
- D. From the Recovery Service vault, stop the backup of each backup item

Show Suggested Answer

