AZ-100^{Q&As}

Microsoft Azure Infrastructure and Deployment

Pass Microsoft AZ-100 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.geekcert.com/az-100.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Microsoft Official Exam Center

Instant Download After Purchase

100% Money Back Guarantee
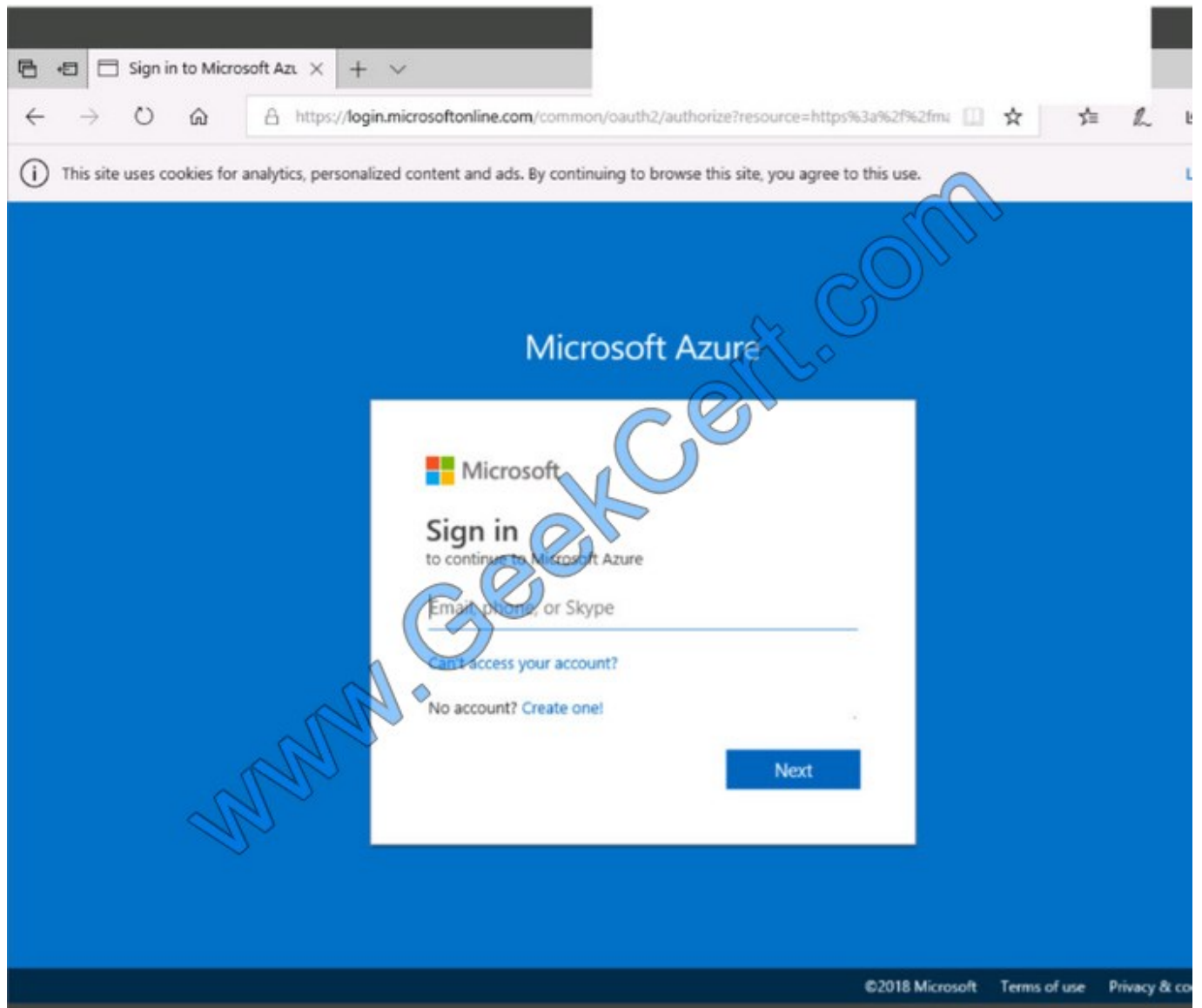
365 Days Free Update

800,000+ Satisfied Customers

QUESTION 1

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

🔍 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: 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 for other VM sizes

TERMS

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

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

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

Overview

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

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

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

To start the lab

You may start the lab by clicking the Next button.

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

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

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

Provide the highest possible redundancy for the documents.

Minimize storage access costs.

What should you do from the Azure portal?

Correct Answer:

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

Step 2: On the Storage Accounts window that appears, choose Add.

Step 3: Select the subscription in which to create the storage account.

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

Home > Create storage account

Create storage account   ✕

Basics   Advanced   Tags   Review + create

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

PROJECT DETAILS

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

* Subscription	<your-subscription> ⌄
* Resource group	sample-resource-group ⌄
	Create new

INSTANCE DETAILS

The default deployment model is Resource Mar[...]   [...]ploy using the classic deployment model instead. Choose clas[...]

> A resource group is a container that holds related resources for an Azure solution.
>
> * Name
> [your-resource-group   ✓]
>
> [OK] [Cancel]

* Storage account name ⓘ	
* Location	⌄
Performance ⓘ	
Account kind ⓘ	StorageV2 (general purpose v2) ⌄
Replication ⓘ	Locally-redundant storage (LRS) ⌄
Access tier (default) ⓘ	○ Cool ● Hot

[Review + create]   Previous   [Next : Advanced >]

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

Step 6: For Account kind select: General-purpose v2 accounts (recommended for most scenarios)

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

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

Read-access geo-redundant storage (RA-GRS) maximizes availability for your storage account. RA-GRS provides read-

only access to the data in the secondary location, in addition to geo-replication across two regions.

References:

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

https://docs.microsoft.com/en-us/azure/storage/common/storage-account-overview

QUESTION 2

Your company has an Azure subscription named Subscription1.

The on-premises network contains the physical servers shown in the following table.

Name	Operating system (OS)	OS disk size	Data disk size	BitLocker Drive Encryption (BitLocker) enabled
Server1	Windows Server 2008 R2 Service Pack 1 (SP1) Server Core	200 GB	1 TB	No
Server2	Windows Server 2012 R2	1.5 TB	3 TB	No
Server3	Windows Server 2016	500 GB	3.5 TB	Yes
Server4	Windows Server 2016 Core	100 GB	8 TB	No
Server5	Red Hat Enterprise Linux 7.5	300 GB	2 TB	Not available
Server6	CentOS Linux 7.0	500 GB	6 TB	Not available

You plan to use Azure Site Recovery to migrate the on-premises servers to Subscription1.

You need to identify which servers can be migrated.

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

NOTE: Each correct selection is worth one point.

A. Server1

B. Server2

C. Server3

D. Server4

E. Server5

F. Server6

Correct Answer: BE

References: https://docs.microsoft.com/en-us/azure/site-recovery/vmware-physical-azure-support-matrix

QUESTION 3

You have an Azure subscription that contains a resource group named RG1. RG1 contains 100 virtual machines.

Your company has three cost centers named Manufacturing, Sales, and Finance.

You need to associate each virtual machine to a specific cost center.

What should you do?

A. Add an extension to the virtual machines.

B. Modify the inventory settings of the virtual machine.

C. Assign tags to the virtual machines.

D. Configure locks for the virtual machine.

Correct Answer: C

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

QUESTION 4

HOTSPOT

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

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

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

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

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

You need to implement Azure AD Connect. The solution must follow the principle of least privilege.

Which user accounts should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Adatum.com:

User1
User2
User3
User4
User5

Adatum.onmicrosoft.com:

UserA
UserB
UserC
UserD

Correct Answer:

Answer Area

Adatum.com:

| User1 |
| User2 |
| User3 |
| User4 |
| User5 |

Adatum.onmicrosoft.com:

| UserA |
| UserB |
| UserC |
| UserD |

Explanation:

Box 1: User5

In Express settings, the installation wizard asks for the following:

AD DS Enterprise Administrator credentials

Azure AD Global Administrator credentials

The AD DS Enterprise Admin account is used to configure your on-premises Active Directory. These credentials are only used during the installation and are not used after the installation has completed. The Enterprise Admin, not the Domain

Admin should make sure the permissions in Active Directory can be set in all domains.

Box 2: UserA

Azure AD Global Admin credentials credentials are only used during the installation and are not used after the installation has completed. It is used to create the Azure AD Connector account used for synchronizing changes to Azure AD. The

account also enables sync as a feature in Azure AD.

References: https://docs.microsoft.com/en-us/azure/active-directory/connect/active-directory-aadconnect-accounts-permissions

QUESTION 5

SIMULATION

Overview

The following section of the exam is a lab. In this section, you will perform a set of tasks in a live environment. While most functionality will be available to you as it would be in a live environment, some functionality (e.g., copy and paste, ability

to navigate to external websites) will not be possible by design.

Scoring is based on the outcome of performing the tasks stated in the lab. In other words, it doesn\'t matter how you accomplish the task, if you successfully perform it, you will earn credit for that task.

Labs are not timed separately, and this exam may have more than one lab that you must complete. You can use as much time as you would like to complete each lab. But, you should manage your time appropriately to ensure that you are

able to complete the lab(s) and all other sections of the exam in the time provided.

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

To start the lab

You may start the lab by clicking the Next button.

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

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

What should you do from the Azure portal?

Correct Answer: Explanation

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

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

Step 3. Under Instance details type/select: Virtual machine name: Web01 Image: Windows Server 2016 Size: Standard_B2ms size Leave the other defaults.

Step 4. Finish the Wizard

QUESTION 6

HOTSPOT

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

Minimizes costs

Supports hot, cool, and archive blob tiers

Provides fault tolerance if a disaster affects the Azure region where the account resides

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

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

--kind

| BlobStorage |
| Storage |
| StorageV2 |

--sku

| Standard_GRS |
| Standard_LRS |
| Standard_RAGRS |
| Premium_LRS |

Correct Answer:

Answer Area

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

--kind

| BlobStorage |
| Storage |
| **StorageV2** |

--sku

| **Standard_GRS** |
| Standard_LRS |
| Standard_RAGRS |
| Premium_LRS |

Box 1: StorageV2

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

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

Box 2: Standard_GRS

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

Incorrect Answers:

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

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

expensive compared to GRS.

References:

https://docs.microsoft.com/en-us/azure/storage/common/storage-redundancy-grs

https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-storage-tiers

QUESTION 7

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"
    }
...
```

Correct Answer:

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"
    }
...
```

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

INSTANCES

* Instance count 🛈	4 ✔
* Instance size (**View full pricing details**) 🛈	DS1_v2 (1 vCPU, 3.5 GB) ✔
Deploy as low priority 🛈	No	Yes
Use managed disks 🛈	No	Yes

+ Show advanced settings

AUTOSCALE

Autoscale 🛈	Disabled	Enabled
* Minimum number of VMs 🛈	2 ✔
* Maximum number of VMs 🛈	20 ✔

Scale out

* CPU threshold (%) 🛈	80 ✔
* Number of VMs to increase by 🛈	2 ✔

Scale in

* CPU threshold (%) 🛈	30 ✔
* Number of VMs to decrease by 🛈	4 ✔

QUESTION 8

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

Name	Type	Azure region	Resource group
VNet1	Virtual network	West US	RG2
VNet2	Virtual network	West US	RG1
VNet3	Virtual network	East US	RG1
NSG1	Network security group (NSG)	East US	RG2

To which subnets can you apply NSG1?

A. the subnets on VNet2 only

B. the subnets on VNet1 only

C. the subnets on VNet2 and VNet3 only

D. the subnets on VNet1, VNet2, and VNet3

E. the subnets on VNet3 only

Correct Answer: E

All Azure resources are created in an Azure region and subscription. A resource can only be created in a virtual network that exists in the same region and subscription as the resource. References: https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-vnet-plan-design-arm

---

QUESTION 9

A web developer creates a web application that you plan to deploy as an Azure web app. Users must enter credentials to access the web application.

You create a new web app named WebApp1 and deploy the web application to WebApp1.

You need to disable anonymous access to WebApp1.

What should you configure?

A. Access control (IAM)

B. Advanced Tools

C. Deployment credentials

D. Authentication/Authorization

Correct Answer: D

Anonymous access is an authentication method. It allows users to establish an anonymous connection.

References: https://docs.microsoft.com/en-us/biztalk/core/guidelines-for-resolving-iis-permissions-problems

---

QUESTION 10

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

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

Blocked users

USER	REASON	DATE	ACTION
AlexW@M365x832514.OnMicrosoft.com	Lost phone	06/14/2018, B:26:38 PM	Unblock

What caused AlexW to be blocked?

A. The user reported a fraud alert when prompted for additional authentication

B. The user account password expired

C. An administrator manually blocked the user

D. The user entered an incorrect PIN for time within 10 minutes

Correct Answer: A

QUESTION 11

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

A. From the Subscriptions blade, select the subscription, and then modify the Properties.

B. From the Subscriptions blade, select the subscription, and then modify the Access control (IAM) settings.

C. From the Azure Active Directory blade, modify the Properties.

D. From the Azure Active Directory blade, modify the Groups.

Correct Answer: A

Change the Service administrator for an Azure subscription

1.

Sign in to Account Center as the Account administrator.

2.

Select a subscription.

3.

On the right side, select Edit subscription details.

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

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

---

QUESTION 12

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.

Assign User1 the Network Contributor role for RG1

D.

Remove User1 from the Security Reader role for Subscription1. Assign User1 the Contributor role for RG1.
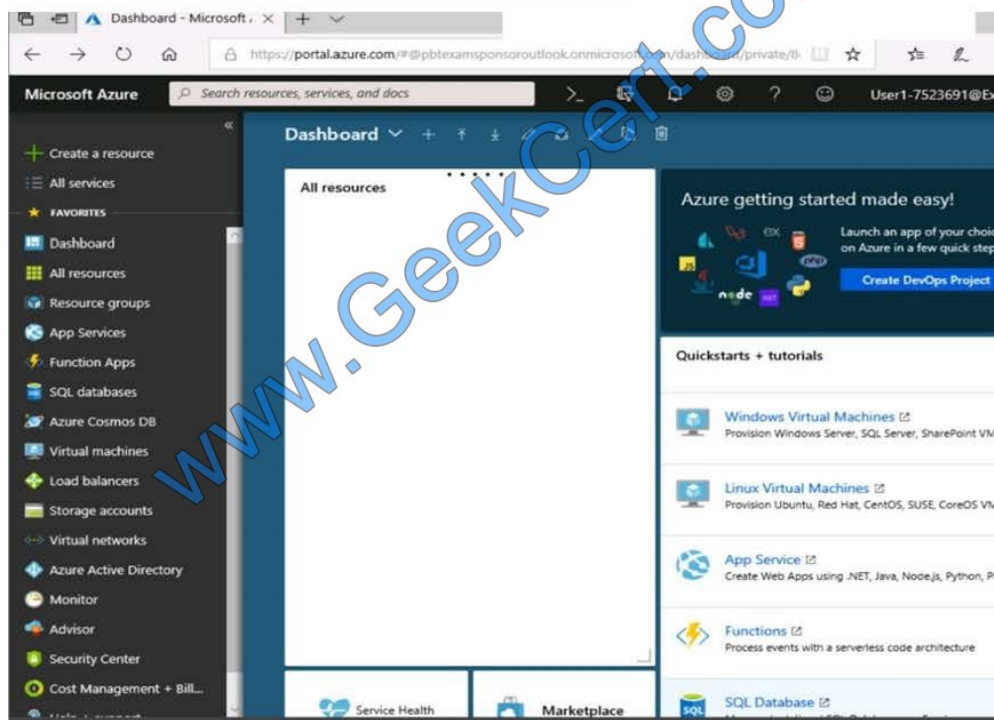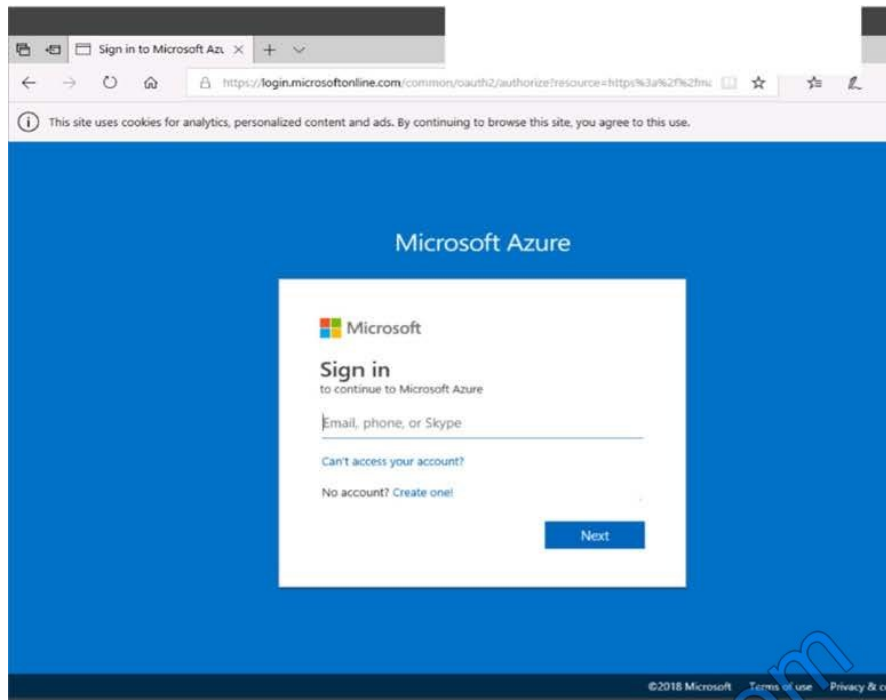
Correct Answer: A

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

QUESTION 13

SIMULATION

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

Instructions   **Comments**   **Controls Available**   **Keyboard Shortcuts Available**

Tasks

Click to expand each objective

— Configure servers

  ☐ Add the "Print and Document
    Services" role to server LON-SVR1,
    installing any required management
    features and enabling both Print and
    LPD Services.

+ Configure file and share access

When you are finished performing all the tasks, click the

Correct Answer:

Explanation:

Step 1: Navigate to the rg1lod7523691n1 storage account.

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

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

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

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

QUESTION 14

HOTSPOT

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

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

NOTE: Each correct selection is worth one point. 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

Correct Answer:

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

Explanation:

Box 1: storageaccount1 and storageaccount2 only

Box 2: All the storage accounts

Note: The three different storage account options are: General-purpose v2 (GPv2) accounts, General-purpose v1 (GPv1) accounts, and Blob storage accounts.

General-purpose v2 (GPv2) accounts are storage accounts that support all of the latest features for blobs, files, queues, and tables.

Blob storage accounts support all the same block blob features as GPv2, but are limited to supporting only block blobs.

General-purpose v1 (GPv1) accounts provide access to all Azure Storage services, but may not have the latest features or the lowest per gigabyte pricing. References: https://docs.microsoft.com/en-us/azure/storage/common/storage-account-options

QUESTION 15

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

NOTE Each correct selection is worth one point.

A. Create an Azure policy.

B. Upload a configuration script.

C. Create a new virtual machine scale set in the Azure portal.

D. Modify the extensionProfile section of the Azure Resource Manager template.

Correct Answer: CD

AZ-100 PDF Dumps   AZ-100 VCE Dumps   AZ-100 Exam Questions

To Read the Whole Q&As, please purchase the Complete Version from Our website.

Try our product !

100% Guaranteed Success
100% Money Back Guarantee
365 Days Free Update
Instant Download After Purchase
24x7 Customer Support
Average 99.9% Success Rate
More than 800,000 Satisfied Customers Worldwide
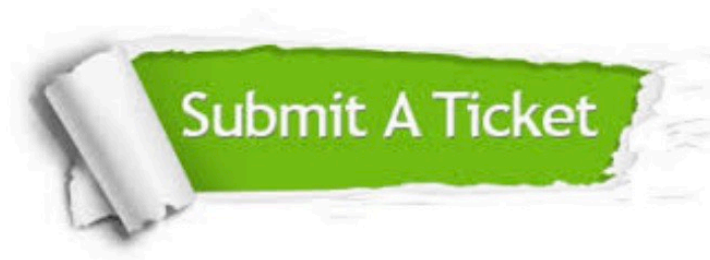Multi-Platform capabilities - Windows, Mac, Android, iPhone, iPod, iPad, Kindle

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications.
You can view Vendor list of All Certification Exams offered:

https://www.geekcert.com/allproducts

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket: