

Special Offer | Flat 15% OFF on All Courses | Use Coupon - WHIZSITE15

[Home](#) > [My Courses](#) > [Microsoft Azure Fundamentals\(AZ-900\)](#) > [Azure Services](#) > **Report**

Search Courses



Azure Services

Completed on 04-February-2021

**Attempt**

12

**Marks Obtained**

0 / 5

**Your score**

0.0%

**Time Taken**

00 H 01 M 18 S

**Result**

Failed

Domains wise Quiz Performance Report

Join us on **Slack community**

No	Domain	Total Question	Correct	Incorrect	Unattempted	Marked as Review
1	Other	5	0	1	4	0
Total	All Domain	5	0	1	4	0

Review the Answers


Sorting by

All

Question 1**Unattempted**

Domain : Other

You want to build an application that would have some basic level of Artificial intelligent modules. You don't have the required Artificial Intelligence skills. Which of the following can you still use to build these applications?

- A. Azure Machine Learning Studio
- B. Azure Cognitive Services 
- C. Azure HDInsights
- D. Azure Functions


Explanation:

Answer – B

You can easily make use of Azure Cognitive Services.

The Microsoft documentation mentions the following.

What are Azure Cognitive Services?

04/19/2019 • 4 minutes to read •  +9

Azure Cognitive Services are APIs, SDKs, and services available to help developers build intelligent applications without having direct AI or data science skills or knowledge. Azure Cognitive Services enable developers to easily add cognitive features into their applications. The goal of Azure Cognitive Services is to help developers create applications that can see, hear, speak, understand, and even begin to reason. The catalog of services within Azure Cognitive Services can be categorized into five main pillars - Vision, Speech, Language, Web Search, and Decision.

Since this is clear from the documentation, all other options are incorrect.

For more information on Azure Cognitive Services, please visit the below URL-

<https://docs.microsoft.com/en-us/azure/cognitive-services/welcome>

Microsoft Azure Machine Learning Studio (classic) is a collaborative, drag-and-drop tool you can use to build, test, and deploy predictive analytics solutions on your data.

Link: <https://docs.microsoft.com/en-us/azure/machine-learning/studio/what-is-ml-studio>

Azure HDInsight is a managed, full-spectrum, open-source analytics service in the cloud for enterprises. You can use open-source frameworks such as Hadoop, Apache Spark, Apache Hive, LLAP, Apache Kafka, Apache Storm, R, and more.

Link: <https://docs.microsoft.com/en-us/azure/hdinsight/hdinsight-overview>

Azure Functions is a solution for easily running small pieces of code, or "functions," in the cloud.

Link : <https://docs.microsoft.com/en-us/azure/azure-functions/functions-overview>

[Ask our Experts](#)

Rate this Question? 😊 😞

[View Queries](#)[open](#) ▼**Question 2****Unattempted**

Domain : Other

A company has just set up an Azure account. The developers want to use a service that would easily allow them to do the following.

Create Virtual machines from pre-created custom images that have all the software and tools already installed.

Set auto-shutdown and auto-start schedules on Virtual Machines.

Which of the following service could they use for this requirement?

- A. **Azure DevTest Labs** ✓
- B. Azure DevOps
- C. Azure Logic Apps
- D. Azure Functions

Explanation:

Answer – A

You can make use of Azure DevTest Labs for this requirement.

The Microsoft documentation mentions the following.

Capabilities

DevTest Labs provides the following capabilities to developers working with VMs:

- Create VMs quickly by following fewer than five simple steps.
- Choose from a curated list of VM bases that are configured, approved, and authorized by the team lead or central IT.
- Create VMs from pre-created custom images that have all the software and tools already installed.
- Create VMs from formulas that are essentially custom images combined with the latest builds of the software that's installed when the VMs are created.
- Install artifacts that are extensions deployed on VMs after they're provisioned.
- Set auto-shutdown and auto-start schedules on VMs.
- Claim a pre-created VM without going through the creation process.

Since this is clear from the documentation, all other options are incorrect.

For more information on Azure DevTest Labs, please visit the below URL-

<https://docs.microsoft.com/en-in/azure/lab-services/devtest-lab-overview>

Ask our Experts

Rate this Question? 😊 😞

View Queries

open ▼

Question 3

Unattempted

Domain : Other

You are planning to use the IoT Hub service in Azure. Does this service allow for communication from a device to the cloud and from the cloud to the device?

A. Yes ☒

B. No

Explanation:

Answer – A

Yes, this is possible with this service.

The Microsoft documentation mentions the following.

What is Azure IoT Hub?

08/08/2019 • 3 minutes to read • 

IoT Hub is a managed service, hosted in the cloud, that acts as a central message hub for bi-directional communication between your IoT application and the devices it manages. You can use Azure IoT Hub to build IoT solutions with reliable and secure communications between millions of IoT devices and a cloud-hosted solution backend. You can connect virtually any device to IoT Hub.

IoT Hub supports communications both from the device to the cloud and from the cloud to the device. IoT Hub supports multiple messaging patterns such as device-to-cloud telemetry, file upload from devices, and request-reply methods to control your devices from the cloud. IoT Hub monitoring helps you maintain the health of your solution by tracking events such as device creation, device failures, and device connections.

For more information on the Azure IoT Hub service, please visit the below URL-

<https://docs.microsoft.com/en-us/azure/iot-hub/about-iot-hub>

Ask our Experts

Rate this Question?  

View Queries

open 

Question 4

Unattempted

Domain : Other

You are planning to use the Azure Cloud Shell service. Which of the following is required by Azure Cloud Shell to work? Choose 3 answers from the options given below.

A. A virtual machine

B. A resource group 

C. A storage account ✓

D. A file share ✓

Explanation:

Answer – B, C and D

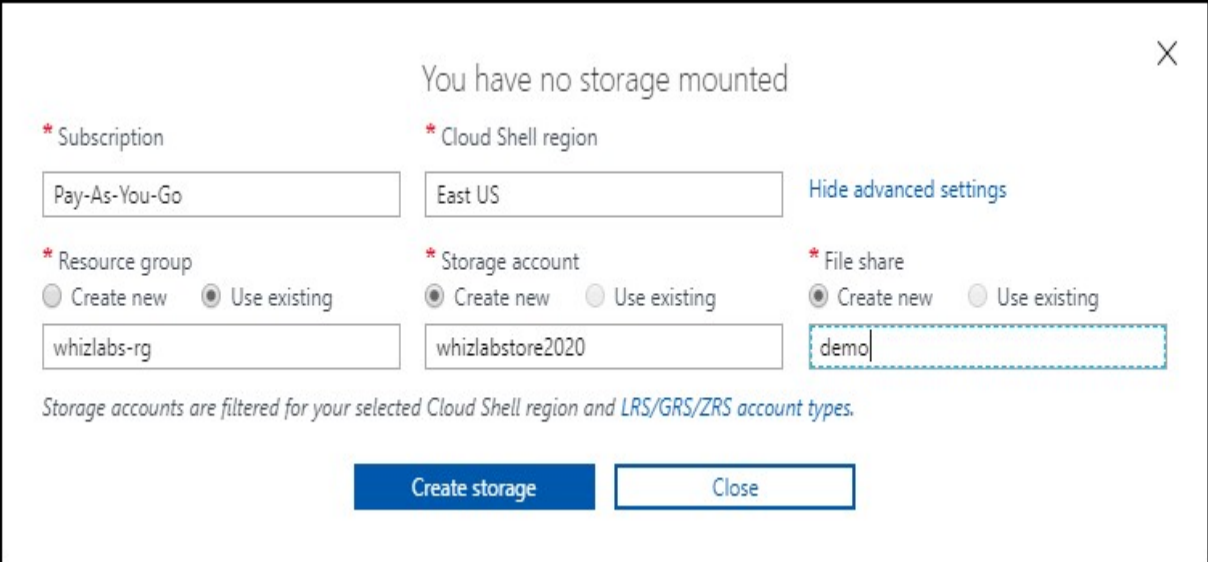
Azure Cloud Shell needs the following in order to operate.

A resource group

A storage account

A file share

When you start Azure Cloud Shell, you will actually be prompted for these resources.



The screenshot shows a dialog box titled "You have no storage mounted" with a close button (X) in the top right corner. The dialog contains the following fields and options:

- * Subscription:** A text box containing "Pay-As-You-Go".
- * Cloud Shell region:** A text box containing "East US". To the right of this field is a link that says "Hide advanced settings".
- * Resource group:** A text box containing "whizlabs-rg". Above the text box are two radio buttons: "Create new" (unselected) and "Use existing" (selected).
- * Storage account:** A text box containing "whizlabstore2020". Above the text box are two radio buttons: "Create new" (selected) and "Use existing" (unselected).
- * File share:** A text box containing "demo". Above the text box are two radio buttons: "Create new" (selected) and "Use existing" (unselected).

Below the fields, there is a note: "Storage accounts are filtered for your selected Cloud Shell region and LRS/GRS/ZRS account types." At the bottom of the dialog are two buttons: "Create storage" (a blue button) and "Close" (a white button with a blue border).

For more information on Azure cloud shell, please visit the below URL-

<https://docs.microsoft.com/en-us/azure/cloud-shell/overview>

Ask our Experts

Rate this Question? 😊 😞

View Queries



open ▾

Question 5

Incorrect

Domain : Other

A company needs to deploy a solution to Azure. They want to have a solution that can distribute content to users worldwide with the least amount of latency. Which of the following could they use for this requirement?

- A. Azure Virtual Network
- ✓ B. Azure Load Balancer 
- C. Azure Application Gateway
- D. Azure Content Delivery Network 

Explanation:

Answer – D

You can actually use the Azure Content Delivery Network for this purpose.

The Microsoft documentation mentions the following.

What is a content delivery network on Azure?

05/09/2018 • 3 minutes to read •  +6

A content delivery network (CDN) is a distributed network of servers that can efficiently deliver web content to users. CDNs store cached content on edge servers in point-of-presence (POP) locations that are close to end users, to minimize latency.

Azure Content Delivery Network (CDN) offers developers a global solution for rapidly delivering high-bandwidth content to users by caching their content at strategically placed physical nodes across the world. Azure CDN can also accelerate dynamic content, which cannot be cached, by leveraging various network optimizations using CDN POPs. For example, route optimization to bypass Border Gateway Protocol (BGP).

The benefits of using Azure CDN to deliver web site assets include:

- Better performance and improved user experience for end users, especially when using applications in which multiple round-trips are required to load content.
- Large scaling to better handle instantaneous high loads, such as the start of a product launch event.
- Distribution of user requests and serving of content directly from edge servers so that less traffic is sent to the origin server.

Option A is incorrect since this is used to isolate virtual machines in the Azure Cloud network.

Options B and C are incorrect since these are used to distribute traffic to backend virtual machines.

For more information on Azure Content Delivery Network, please visit the below URL-

<https://docs.microsoft.com/en-us/azure/cdn/cdn-overview>

Ask our Experts

Rate this Question?  

View Queries

open 

Finish Review

Certification

Cloud Certification

Java Certification

PM Certification

Big Data Certification

Company

Become Our Instructor

Support

Discussions

Blog

Business

Support

Contact Us

Help Topics

**Join us on Slack!**

Join our open **Slack community** and get your queries answered instantly! Our experts are online to answer your questions!

Follow us

© Copyright 2021. Whizlabs Software Pvt. Ltd. All Right Reserved.