



MICROSOFT AZ-220 STUDY GUIDE PDF

**Grab the Microsoft Azure IoT Developer Certification PDF
Questions & Answers**

Details of the Exam-Syllabus-Questions

AZ-220

[Microsoft Certified - Azure IoT Developer Specialty](#)

40-60 Questions Exam - 700/1000 Cut Score - Duration of 120 minutes

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Get an Overview of the AZ-220 Certification:

Who should take the [AZ-220 exam](#)? This is the first question that comes to a candidate's mind when preparing for the Azure IoT Developer certification. The AZ-220 certification is suitable for candidates who are keen to earn knowledge on the Microsoft Azure and grab their Microsoft Certified - Azure IoT Developer Specialty. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But AZ-220 study guide PDF is here to solve the problem. AZ-220 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the Microsoft AZ-220 Certification?

There are several reasons why one should grab the AZ-220 certification.

- The Azure IoT Developer certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the [Microsoft Certified - Azure IoT Developer Specialty](#) is a powerful qualification for a prosperous career.

What is the Microsoft AZ-220 Azure IoT Developer Certification Exam Structure?

Exam Name	Microsoft Certified - Azure IoT Developer Specialty
Exam Code	AZ-220
Exam Price	\$165 (USD)
Duration	120 mins
Number of Questions	40-60
Passing Score	700 / 1000
Books / Training	Course AZ-220T00-A: Microsoft Azure IoT Developer
Schedule Exam	Pearson VUE
Sample Questions	Microsoft Azure IoT Developer Sample Questions
Practice Exam	Microsoft AZ-220 Certification Practice Exam

Enhance Knowledge with AZ-220 Sample Questions:

Question: 1

You enable Azure Security Center for IoT. You need to onboard a device to Azure Security Center. What should you do?

- a) Add the azureiotsecurity module identity to the Azure IoT Hub device identity.
- b) Open incoming TCP port 8883 on the device.
- c) Modify the connection string of the device.
- d) Install an X.509 certificate on the hardware security module (HSM) of the device.

Answer: a

Question: 2

You plan to deploy a standard tier Azure IoT hub. You need to perform an over-the-air (OTA) update on devices that will connect to the IoT hub by using scheduled jobs. What should you use?

- a) a device-to-cloud message
- b) the device twin reported properties
- c) a cloud-to-device message
- d) a direct method

Answer: d

Question: 3

You plan to deploy Azure Time Series Insights. What should you create on iothub1 before you deploy Time Series Insights?

- a) a new message route
- b) a new consumer group
- c) a new shared access policy
- d) an IP filter rule

Answer: b

Question: 4

You plan to deploy an Azure IoT hub. The IoT hub must support the following:

- Three Azure IoT Edge devices
- 2,500 IoT devices

Each IoT device will send a 6 KB message every five seconds. You need to size the IoT hub to support the devices. The solution must minimize costs.

What should you choose?

- a) one unit of the S1 tier
- b) one unit of the B2 tier
- c) one unit of the B1 tier
- d) one unit of the S3 tier

Answer: d

Question: 5

How should you complete the GROUP BY clause to meet the Streaming Analytics requirements?

- a) GROUP BY HoppingWindow(Second, 60, 30)
- b) GROUP BY TumblingWindow(Second, 30)
- c) GROUP BY SlidingWindow(Second, 30)
- d) GROUP BY SessionWindow(Second, 30, 60)

Answer: b

Question: 6

You have an Azure IoT solution that includes an Azure IoT Hub named Hub1 and an Azure IoT Edge device named Edge1. Edge1 connects to Hub1. You need to deploy a temperature module to Edge1.

What should you do?

- a) From the Azure portal, navigate to Hub1 and select IoT Edge. Select Edge1, and then select Manage Child Devices. From a Bash prompt, run the following command: `az iot edge set-modules -device-id Edge1 -hub-name Hub1 -content C:\deploymentMan1.json`
- b) Create an IoT Edge deployment manifest that specifies the temperature module and the route to \$upstream. From a Bush prompt, run the following command: `az iot hub monitor-events-device-id Edge1 -hub-name Hub1`
- c) From the Azure portal, navigate to Hub1 and select IoT Edge. Select Edge1, select Device Twin, and then set the deployment manifest as a desired property. From a Bash prompt, run the following command `az iot hub monitor-events-device-id Edge1 -hub-name Hub1`
- d) Create an IoT Edge deployment manifest that specifies the temperature module and the route to \$upstream. From a Bush prompt, run the following command: `az iot edge set-modules -device-id Edge1 -hub-name Hub1 -content C:\deploymentMan1.json`

Answer: d

Question: 7

During the POV phase, telemetry from IoT Hub stops flowing to the hot path. The cold path continues to work. What should you do to restore the hot path?

- a) Disable the fallback route.
- b) Run the Test all routes action.
- c) Create an explicit route for the hot path.
- d) Modify cold-route to send only some telemetry data to the cold path.

Answer: c

Question: 8

What is the process of verifying X.509 certificates known as?

- a) Proof of Possession
- b) Add certificate
- c) Enrollment
- d) Generate Verification Code

Answer: a

Question: 9

You have an existing Azure IoT hub. You need to connect physical IoT devices to the IoT hub. You are connecting the devices through a firewall that allows only port 443 and port 80. Which three communication protocols can you use?

Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- a) MQTT over WebSocket
- b) AMQP
- c) AMQP over WebSocket
- d) MQTT
- e) HTTPS

Answer: a, c, e

Question: 10

You need to enable telemetry message tracing through the entire IoT solution. What should you do?

- a) Monitor device lifecycle events.
- b) Upload IoT device logs by using the File upload feature.
- c) Enable the DeviceTelemetry diagnostic log and stream the log data to an Azure event hub.
- d) Implement distributed tracing.

Answer: d

What Study Guide Works Best in acing the Microsoft AZ-220 Azure IoT Developer Certification?

The AZ-220 study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the Azure IoT Developer exam, getting in full touch of the [syllabus](#) is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

Do not forget to join the Microsoft AZ-220 training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a [PDF format](#) or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and utilize the Microsoft AZ-220 Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, AZ-220 practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven AZ-220 Practice Test for Success!!!

Do you want to pass the AZ-220 exam on your first attempt? Stop worrying; we, EduSum.com are here to provide you the best experience during your Microsoft Azure IoT Developer preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [**AZ-220 practice tests**](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.