

# The journey to Microsoft Certified: Azure IoT Developer Specialty

Get started at  
[aka.ms/AzureCerts\\_IoTDev](https://aka.ms/AzureCerts_IoTDev)



## Start here

Decide if this is the right certification for you

### This certification is a good fit if your responsibilities include:

- Deploying, configuring, and maintaining physical devices using cloud services.
- Implementing design specifications for IoT solutions, including device topology, connectivity, diagnostics and monitoring, and security.
- Configuring device networking for the Azure IoT Edge portion of the solution.
- Implementing designs for solutions to manage data pipelines, including monitoring and data transformation as they relate to IoT.

**First, make sure your skills are up to date.**

**Need to update your skills in Azure development?**

[Choose Azure developer training.](#)

## Get trained

### Exam study guide

- > [AZ-220](#)

### Self-paced training

- > [Microsoft Learn](#)

### Instructor-led training

- > [Course AZ-220: Microsoft Azure IoT Developer](#)

## Build confidence

### Exam preparation

- > [Exam Readiness Zone](#)

### Take a practice exam

- > [Microsoft Official Practice Test AZ-220](#)

### Skills measured:

- Set up the Azure IoT Hub solution infrastructure
- Provision and manage devices
- Implement IoT Edge
- Implement business integration
- Process and manage data
- Monitor, troubleshoot, and optimize IoT solutions
- Implement security

## Get recognized

- > Pass [Exam AZ-220](#) to earn this certification.



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

Azure IoT developers implement the configuration and coding tasks required to create and maintain the cloud and edge portions of an IoT solution.

### Products featured

- Microsoft Azure