



1000 XP

Run Azure AI services on IoT Edge

1 hr 4 min • Module9 Units

Intermediate

AI Edge Engineer

Azure IoT Hub

Implement a cognitive service for performing language detection on an IoT Edge device. Describe the components and steps for implementing a cognitive service on an IoT Edge device.

Learning objectives

In this module, you will:

- Implement a cognitive service for performing language detection on an edge device
- Describe how the components and services of a solution to deploy a cognitive service on an edge device work together to solve the problem of language detection on an edge device.

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Prerequisites

- Basic knowledge of Azure IoT Edge
- Basic knowledge of Azure IoT Hub
- An active Azure account

This module is part of these learning paths

[AI edge engineer](#)

Introduction

4 min

Design a language detection module on IoT Edge

6 min

How to configure IoT Edge to IoT Hub

7 min

Exercise - Configure IoT Edge to IoT Hub

12 min

How to deploy a cognitive service to an IoT Edge device

5 min

Exercise - Deploying a cognitive service to IoT Edge as a container

15 min

Exercise - Test Azure AI services on the IoT Edge device

7 min

Knowledge check

4 min

Summary

4 min