



700 XP

# Decompose a monolithic application into a microservices architecture

2 min remaining • Module • 6 of 7 units completed

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Improve development agility, deployment, fault tolerance, and scalability by modernizing your application with a microservices architecture.

In this module, you will:

- Identify the properties and benefits of a microservices application
- Decompose a monolithic application into a microservices architecture

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## Prerequisites

- Basic understanding of application and system architecture
- Basic knowledge of C#

### Introduction

5 min



### Monolithic and microservice architectures

10 min



### Exercise - Deploy a monolithic application on App Service

10 min



### Performance constraints of a monolithic application

5 min



### Analyze an application and identify decomposition boundaries

10 min



### Exercise - Refactor a service within the monolith as a microservice



10 min

## Summary

2 min