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Introduction to Azure Kubernetes Service

25 min • Module • 6 Units

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Beginner Developer Administrator Solutions Architect Student Azure

Kubernetes Service

Determine the types of business problems that can be solved using Azure Kubernetes Service. Describe the benefits of container orchestration with features like deployment management, automatic updates, and self-healing.

In this module, you will:

- Evaluate whether Azure Kubernetes Service is an appropriate Kubernetes orchestration platform for you
- Describe how the components of Azure Kubernetes Service work to support compute container orchestration

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Prerequisites

- Basic understanding of microservices

This module is part of these learning paths

[Linux on Azure](#)[Administer containers in Azure](#)[Deploy and manage compute resources for Azure administrators](#)[Introduction to Kubernetes on Azure](#)[AZ-104: Deploy and manage Azure compute resources](#)[Architect modern applications in Azure](#)

Introduction

1 min



What is Azure Kubernetes Service?

7 min



How Azure Kubernetes Service works



5 min

When to use Azure Kubernetes Service



6 min

Knowledge check



5 min

Summary



1 min