

Migrate Enterprise Applications

www.aka.ms/pathways

Getting started

Overview

What is your challenge?

- You want to understand how Microsoft can support you in the migration of your Enterprise applications to the Microsoft Cloud.

Areas this could apply to:

- Azure App Service
- Azure Kubernetes Service
- Azure Functions
- Azure Container Apps

Certifications to Consider

1 AZ-900 Azure Fundamentals Course

2 AZ-204 Azure Developer Course Pathway

30 Days to Learn it Challenge

30 Days to Learn It can help you build skills and start your preparation for Microsoft Certifications. Select your challenge below.

[Azure Developer](#)

[DevOps Engineer](#)

Virtual Training Days

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Learn Collections

Modernize .NET and Java web apps in Azure App Service

Collection

Training Resources

- Modernize .NET and Java apps
- Implement Azure App Service web apps
- Deploy a Java web app to Azure App Service

Documentation

- Quickstart: Deploy an ASP.NET web app - Azure App Service
- Quickstart: Create a Java app on Azure App Service
- Configure ASP.NET apps
- Configure Java apps
- Deploying a Java App to Azure App Service using GitHub Actions, part 1
- Azure App Service

Choosing the right Microsoft Azure destination for your Java application

Collection

Training Resources

- Get started with Java on Azure
- Expand the capabilities for Java apps on Azure
- Best practices for Java apps on Azure
- Migrate Java applications to Azure
- Quickstart: Create a Java app on Azure App Service
- Deploying a Java App to Azure App Service using GitHub Actions, part 1
- Azure Spring Apps
- Java on Azure

Microsoft Learn

Migrate a web app to Azure App Service



Learn about the different app hosting options in Azure and perform an app migration.

- Introduction
- Examine hosting options
- Monitor apps with Application Insights
- Discover Azure Key Vault
- Discover custom domains in Azure
- Explore app scaling
- Exercise - Migrate an on-premises web application to Azure App Service
- Exercise - Migrate a Spring Cloud application to Azure
- Knowledge check

Architect modern applications in Azure



Learn how to build modern applications using PaaS services for applications, caching, containers and Kubernetes in Azure.

- Build a containerized web application with Docker
- Run Docker containers with Azure Container Instances
- Build and store container images with Azure Container Registry
- Host a web application with Azure App Service
- Deploy and run a containerized web app with Azure App Service
- Introduction to Azure Kubernetes Service

Create an app migration plan



Learn how to plan an app workload migration to Azure.

- Introduction
- Explore reasons to migrate your app to Azure
- Assess your workload
- Examine the migration cost
- Identify priorities and dependencies for your migration
- Optimize, manage, and secure your migration
- Knowledge check

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[Migrating to the Cloud](#)