

Training: Microsoft
AZ-2003: Deploy cloud-native apps using Azure Container Apps

Microsoft
Partner

TRAINING GOALS:

Develop the skills necessary to configure a secure deployment solution for cloud-native apps. Learn how to build, deploy, scale, and manage containerized cloud-native apps using Azure Container Apps, Azure Container Registry, and Azure Pipelines.

Audience Profile:

This course is designed for DevOps engineers and developers interested in deploying cloud-native applications using Azure Container Apps.

Skills earned upon completion:

- Deploy cloud-native apps using Azure Container Apps

CONSPECT:

- Deploy cloud-native apps using Azure Container Apps
 - Module 1: Get started with cloud native apps and containerized deployments
 - Module 2: Configure Azure Container Registry for container app deployments
 - Module 3: Configure a container app in Azure Container Apps
 - Module 4: Configure continuous deployment for container apps
 - Module 5: Scale and manage deployed container apps
 - Module 6: Guided project - Deploy and manage a container app using Azure Container Apps

REQUIREMENTS:

- Basic understanding of cloud computing concepts (virtualization, scalability, on-demand provisioning)
- Knowledge of containers and how they differ from traditional apps and VMs
- Basic understanding of container orchestration (Kubernetes)
- Familiarity with Microsoft Azure and core container services (ACR, AKS, ACA)

- Experience with Azure DevOps or similar CI/CD tools
- Familiarity with networking concepts and Azure Virtual Networks

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Microsoft (course completion). This course is not directly mapped to a Microsoft certification exam.

TRAINER:

Microsoft Certified Trainer (MCT)