Deploy and manage containers using Azure Kubernetes Service (AZ-1001)

ID AZ-1001   **Price** 690.— €(excl. tax)   **Duration** 1 day

Including Microsoft Applied Skills Credential

Microsoft Applied Skills are scenario-based credentials that provide learners with validation of targeted skills. These credentials are an efficient and trusted way to identify and deepen proficiency in scenario-based skillsets. Applied Skills Credentials are assessed via an interactive lab environment at the end of the course.

Learn more about Microsoft Applied Skills

Course Overview

In this learning path, you practice deploying containers, container orchestration, and managing clusters on Azure Kubernetes Service. The skills validated include deploying, configuring, and scaling an Azure Kubernetes Service cluster. Also, deploying an Azure Container Registry instance and deploying an application into an Azure Kubernetes Service cluster.
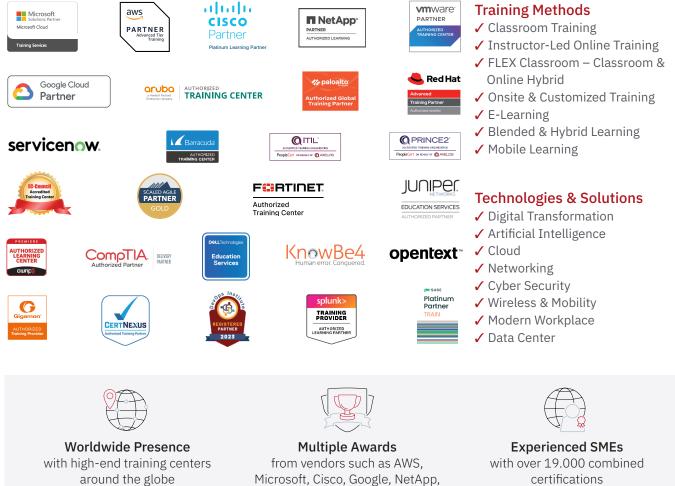
Prerequisites

- Experience using the Azure portal to create resources.
- Basic knowledge of security concepts like identities, permissions, and encryption.
- Basic knowledge of networking concepts like virtual networks and subnetting.
- Basic knowledge of Azure Policy and Azure Kubernetes Service concepts.

Course Content

- Plan an Azure Kubernetes Service deployment
- Deploy and use Azure Container Registry
- Deploy an Azure Kubernetes Service cluster
- Configure an Azure Kubernetes Service cluster
- Deploy applications to Azure Kubernetes Service
- Configure scaling in Azure Kubernetes Service
- Guided Project - Deploy applications to Azure Kubernetes Service

About Fast Lane

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