

MAZR-64 - MOC AZ-900T00 - MICROSOFT AZURE FUNDAMENTALS (2 DAYS)

Categoria: **Azure**

INFORMAZIONI SUL CORSO



Durata:
2 Giorni



Categoria:
Azure



Qualifica Istruttore:
Microsoft Certified
Trainer



Dedicato a:
Professionista IT



Produttore:
Microsoft

OBIETTIVI

About this course

This two-day course will provide foundational level knowledge on cloud concepts; core Azure services; security, privacy, compliance, and trust; and Azure pricing and support. Note: This course provides an Azure pass and time for students to participate in hands-on labs. If you do not need hands-on experience, consider the AZ-900T01: Microsoft Azure Fundamentals (1 day) course. The content for both courses align to the AZ-900 exam objective domain.

Audience profile

This course is suitable for IT personnel who are just beginning to work with Azure. This audience wants to learn about our offerings and get hands-on experience with the product. This course primarily uses the Azure portal to create services and does not require scripting skills. Students in this course will gain confidence to take other role-based courses and certifications, such as Azure Administrator. This course provides an Azure pass and optional lab environment. This course combines lecture, demonstrations, and hands-on labs. This course will also help prepare someone for the AZ-900 exam.

PREREQUISITI

There are no prerequisites for taking this course. However, the more technical knowledge a student has the more they will understand about the cloud.

CONTENUTI

Module 1: Cloud Concepts

- Why Cloud Services
- Types of Cloud models
- Types of Cloud services

Module 2: Core Azure Services

- Core Azure Architectural components
- Core Azure Services and Products
- Azure Solutions
- Azure management tools

Lab: Walkthrough: Create a virtual machine

Lab: Walkthrough: Deploy Azure container instances

Lab: Walkthrough: Create a virtual network

Lab: Walkthrough: Create blob storage

Lab: Walkthrough: Create a SQL database

Lab: Walkthrough: Implement an Azure IoT Hub

Lab: Walkthrough: Implement Azure Functions

Lab: Walkthrough: Create a web app

Lab: Walkthrough: Create a VM with a Template

Lab: Walkthrough: Create a VM with PowerShell

Lab: Walkthrough: Create a VM with CLI

Module 3: Security, Privacy, Compliance, and Trust

- Secure network connectivity
- Core Azure identity services
- Security tools and features
- Azure governance methodologies
- Monitoring and reporting
- Privacy, compliance, and data protection standards

Lab: Walkthrough: Secure network traffic

Lab: Walkthrough: Implement Azure key vault

Lab: Walkthrough: Create an Azure Policy

Lab: Walkthrough: Manage access with RBAC

Lab: Walkthrough: Manage resource locks

Lab: Walkthrough: Implement resource tagging

Lab: Walkthrough: Exploring the Trust Center

Module 4: Azure Pricing and Support

- Azure subscriptions
- Planning and managing costs
- Azure support options
- Azure Service Level Agreements (SLAs)
- Service lifecycle in Azure

Lab: Walkthrough: Use the Azure Pricing Calculator

Lab: Walkthrough: Use the Azure TCO Calculator

Lab: Walkthrough: Open a Support request

Lab: Walkthrough: Calculate composite SLAs

Lab: Walkthrough: Access Azure Preview features

INFO

Esame: AZ-900 - Microsoft Azure Fundamentals

Manuale: Materiale didattico ufficiale Microsoft in formato digitale

Prezzo manuale: 130 € incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)