



Microsoft Azure Administrator



9 - 13 December 2024  
Madrid (Spain)



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## Introduction

Microsoft Azure administrator often serves as part of a larger team dedicated to implementing an organization's cloud infrastructure. Azure administrators also coordinate with other roles to deliver Azure networking, security, database, application development, and DevOps solutions.

## Course Objectives

At the end of this course the participants will be able to:

- Define Microsoft Azure AD concepts, including identities, accounts, and tenants.
- Describe Microsoft Azure AD features to support different configurations.
- Understand the differences between Azure AD and Active Directory Domain Services AD DS.
- Choose between supported editions of Azure AD.
- Implement the Microsoft Azure AD join feature.
- Use the Azure Microsoft AD self-service password reset feature.

## Targeted Audience

- Manage identities and governance in Azure
- Microsoft Experts
- Manage Azure Active Directory objects
  - Configure self-service password reset
  - Configure Azure AD join

## Course Outline

### Unit 1: Configure Azure Active Directory

- Define Azure AD concepts, including identities, accounts, and tenants.
- Describe Azure AD features to support different configurations.
- Understand differences between Azure AD and Active Directory Domain Services AD DS.

- Choose between supported editions of Azure AD.
- Implement the Azure AD join feature.
- Use the Azure AD self-service password reset feature.

## Unit 2: Configure user and group accounts

- Configure user's accounts and user account properties.
- Create new user accounts.
- Import bulk user accounts with a template.
- Configure group accounts and assignment types.

## Unit 3: Configure subscriptions

- Determine the correct region to locate Microsoft Azure services.
- Review features and use cases for Microsoft Azure subscriptions.
- Obtain an Azure subscription.
- Understand billing and features for different Azure subscriptions.
- Use Microsoft Cost Management for cost analysis.
- Discover when to use Microsoft Azure resource tagging.
- Identify ways to reduce costs.

## Unit 4: Configure Azure Policy

- Create management groups to target policies and spending budgets.
- Implement Microsoft Azure Policy with policy and initiative definitions.
- Scope Azure policies and determine compliance.

## Unit 5: Configure role-based access control

- Identify features and use cases for role-based access control.
- List and create role definitions.
- Create role assignments.



- Identify differences between Microsoft Azure RBAC and Azure Active Directory roles.
- Manage access to subscriptions with RBAC.
- Review built-in Azure RBAC roles.