

€ TRAINING

Microsoft Azure Administrator

21 - 25 October 2024
Paris (France)



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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.