

# AZ-104: Microsoft Azure Administrator, Part 4 of 5: Manage Azure Identities and Governance

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**Prerequisites:** Azure Fundamentals AZ-900

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**Course description:** This Certification (AZ-104) Validates how Azure Administrators implement, manage, and monitor an organization's Microsoft Azure environment. This Course covers the Identities and Governance domain accounting for approximately 15-20% of the exam. It elaborates on Azure AD objects, Role-Based Access Control, Subscriptions and Governance.

## Course outline:

### Azure Active Directory

- Introduction
- Azure AD Benefits
- Azure AD Editions
- Azure AD Tenants
- Summary

### Azure AD Connect

- Introduction
- Azure AD Connect
- Password Hash Synchronization
- Federation with AD
- Azure AD Connect Health
- Summary

### Azure AD Join

- Introduction
- Azure AD Join
- Azure AD Joined Devices
- Hybrid Azure AD Joined Devices
- Configure Azure AD Join
- Summary

### Multi-Factor Authentication

- Introduction
- Multi-Factor Authentication
- MFA Authentication Options
- Requiring MFA
- Trusted IPAs
- Fraud Alerts
- Demo: MFA
- Summary

### Azure AD Identity Protection

- Introduction
- Azure AD Identity Protection
- Azure AD Risk Events

- User Risk Policy
- Sign-in Risk Policy
- Summary

### Self-Service Password Reset

- Introduction
- Self-Service Password Reset
- Authentication Methods for Password Reset
- SSPR Registration
- Comparing SSPR to MFA
- Summary

### Subscriptions and Accounts

- Introduction
- Subscriptions and Accounts
- Management Groups
- Create Management Groups
- Getting a Subscription
- Subscription Usage
- Resource Limits
- Demo: Billing
- Summary

### Role-based Access Control

- Introduction
- Role-based Access Control
- RBAC Roles
- Admin Permissions
- Role Definitions
- Demo: RBAC
- Summary

### Users and Groups

- Introduction
- Users and Groups
- Bulk User Accounts
- Group Accounts

- Demo: Users and Groups
- Summary

### Azure Policy

- Introduction
- Azure Policy
- Implement Azure Policy
- Demo: Azure Policy
- Summary