MS-102T00 - Microsoft 365 Administrator

Microsoft - Microsoft 365 - Virtualizzazione e Cloud

Durata:	Lingue:	Certificazione:
5 Giorni	**Italiano**	**Microsoft 365 Administrator Expert certification**

Descrizione del corso

The MS-102 Microsoft 365 Administrator course is designed to provide in-depth, practical knowledge of Microsoft 365 management. Participants will delve into Microsoft 365 tenant setup, exploring subscription options, managing user accounts, licenses, and security groups, as well as administrative roles. The course examines identity synchronization in Microsoft 365 in detail, with a particular focus on Microsoft Access Connect and Connect Cloud Sync. It also addresses complex security and compliance management within the Microsoft 365 ecosystem. *This course will be replaced by AB-650T00: Administer Microsoft 365 and AI services on November 30th 2026*

Programma

Module 1: Implement and manage a Microsoft 365 tenant

- Create a tenant
- Implement and manage domains
- Configure organizational settings, including security, privacy, and profile
- Identify and respond to service health issues
- Configure notifications in service health
- Monitor adoption and usage

Module 2:Manage users and groups

- Create and manage users
- Create and manage guest users

- Create and manage contacts
- Create and manage groups, including Microsoft 365 groups
- Manage and monitor Microsoft 365 license allocations
- Perform bulk user management, including PowerShell

Module 3:Manage roles in Microsoft 365

- Manage roles in Microsoft 365 and Microsoft Entra
- Manage role groups for Microsoft Defender, Microsoft Purview, and Microsoft 365 workloads
- Manage delegation by using administrative units
- Implement privileged identity management for Microsoft Entra roles

Module 4:Implement and manage identity synchronization with Microsoft Entra ID

- Prepare for identity synchronization by using IdFix
- Implement and manage directory synchronization by using Microsoft Microsoft Entra Connect cloud sync
- Implement and manage directory synchronization by using Microsoft Microsoft Entra Connect
- Monitor synchronization by using Microsoft Entra Connect Health
- Troubleshoot synchronization, including Microsoft Entra Connect and Microsoft Entra Connect cloud sync

Module 5:Implement and manage authentication

- Implement and manage authentication methods, including Windows Hello for Business, passwordless, tokens, and the Microsoft Authenticator app
- Implement and manage self-service password reset (SSPR)
- Implement and manage Microsoft Entra Password Protection
- Implement and manage multi-factor authentication (MFA)
- Investigate and resolve authentication issues

Module 6:Implement and manage secure access

- Plan for identity protection
- Implement and manage Microsoft Entra ID Protection

- Plan Conditional Access policies
- Implement and manage Conditional Access policies

Module 7:Manage security reports and alerts by using the Microsoft 365 Defender portal

- Review and take actions to improve the Microsoft Secure Score in the Microsoft 365 Defender portal
- Review and respond to security incidents and alerts in Microsoft 365 Defender
- Review and respond to issues identified in security and compliance reports in Microsoft 365 Defender
- Review and respond to threats identified in threat analytics

Module 8:Implement and manage email and collaboration protection by using Microsoft Defender for Office 365

- Implement policies and rules in Defender for Office 365
- Review and respond to threats identified in Defender for Office 365, including threats and investigations
- Create and run campaigns, such as attack simulation
- Unblock users

Module 9:Implement and manage endpoint protection by using Microsoft Defender for Endpoint

- Onboard devices to Defender for Endpoint
- Configure Defender for Endpoint settings
- Review and respond to endpoint vulnerabilities
- Review and respond to risks identified in the Microsoft Defender Vulnerability Management dashboard

Module 10:Implement Microsoft Purview information protection and data lifecycle management

- Implement and manage sensitive info types by using keywords, keyword lists, or regular expressions
- Implement retention labels, retention label policies, and retention policies

- Implement sensitivity labels and sensitivity label policies

Module 11:Implement Microsoft Purview data loss prevention (DLP)

- Implement DLP for workloads
- Implement Endpoint DLP
- Review and respond to DLP alerts, events, and reports

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