Manage and secure Microsoft 365 endpoints by using Intune

CODICE	MD-102T00
DURATA	5 gg
PREZZO	1.690,00 €
EXAM	

DESCRIZIONE

In this course, students learn to plan and execute an endpoint deployment, configuration, and management strategy using Microsoft Intune as the unified endpoint management platform. The course covers preparing identity and device infrastructure with Microsoft Entra ID, enrolling and configuring devices, managing applications, and protecting endpoints and data. Students also explore automation with PowerShell and Microsoft Graph, AI-assisted management with Microsoft Security Copilot, the extended capabilities of the Microsoft Intune Suite, and the delivery of cloud-hosted desktops with Windows 365 and Azure Virtual Desktop. Technologies explored include Microsoft Intune, Microsoft Entra ID, Windows Autopilot, Microsoft Defender for Endpoint, Microsoft Tunnel, Microsoft Cloud PKI, the Microsoft Intune Suite, Windows 365, and Azure Virtual Desktop.

TARGET

As a candidate for this course and the associated exam, you have subject matter expertise managing devices and client applications in a Microsoft 365 tenant by using Microsoft Intune. As an endpoint administrator, you collaborate with architects, Microsoft 365 administrators, security administrators, and other workload administrators to plan and implement a modern workplace strategy that meets the business needs of an organization. You are responsible for:

- Implementing solutions for efficient deployment and management of endpoints on various operating systems, platforms, and device types.
- Implementing and managing endpoints at scale by using Microsoft Intune, Microsoft Intune Suite, Windows Autopilot, Microsoft Security Copilot, Microsoft Defender for Endpoint, Microsoft Entra ID, Azure Virtual Desktop, and Windows 365.
- Implementing identity, security, access, policies, updates, and apps for endpoints.

PREREQUISTI

- Basic understanding of Microsoft 365 administration concepts
- Familiarity with Microsoft Entra ID and user/group management

- Access to a Microsoft 365 test tenant (recommended for hands-on practice)

CONTENUTI

Prepare infrastructure for devices using Microsoft Intune and Microsoft Entra ID

- Understand endpoint management strategies and Microsoft Intune
- Configure Microsoft Entra ID for device and policy management
- Administer device identity and authentication using Microsoft Entra ID
- Plan and implement device enrollment using Microsoft Intune
- Deploy Windows devices using Windows Autopilot

Manage and maintain devices using Microsoft Intune

- Configure device profiles and policy management using Microsoft Intune
- Monitor and maintain devices using Microsoft Intune
- Manage Windows updates and lifecycle using Microsoft Intune
- Troubleshoot device and policy issues using Microsoft Intune

Manage applications using Microsoft Intune

- Deploy and manage applications using Microsoft Intune
- Implement application protection and security using Microsoft Intune
- Manage application lifecycle and user experience using Microsoft Intune
- Monitor and optimize application performance using Microsoft Intune
- Manage Enterprise App Catalog applications

Protect devices using Microsoft Intune

- Implement endpoint security with Microsoft Defender and Microsoft Intune
- Implement device encryption and security policies using Microsoft Intune
- Implement advanced threat protection using Microsoft Intune and Microsoft Defender
- Enforce compliance and remediate security issues by using Microsoft Intune
- Secure mobile access using Microsoft Tunnel
- Implement Microsoft Cloud PKI

Automate and optimize endpoint management using Microsoft Intune

- Automate endpoint management using PowerShell and Microsoft Graph
- Optimize device management using AI and Copilot tools
- Monitor and optimize endpoint performance using Microsoft Intune

Support operational excellence and readiness using Microsoft Intune

- Implement reporting and data visibility using Microsoft Intune
- Apply RBAC and admin delegation in Microsoft Intune
- Maintain tenant health and support readiness

Extend endpoint capabilities using Microsoft Intune Suite

- Explore Microsoft Intune Suite capabilities
- Implement Remote Help scenarios using Microsoft Intune
- Analyze advanced device signals with Microsoft Intune Suite
- Evaluate Endpoint Privilege Management with Microsoft Intune

Deliver cloud-hosted desktops using Azure Virtual Desktop and Windows 365

- Explore Windows 365 for cloud PC deployment
- Configure and manage Windows 365 with Microsoft Intune
- Explore Azure Virtual Desktop
- Integrate Azure Virtual Desktop with Microsoft Intune