Course : Microsoft Intune, Administration and Deployment

Practical course - 3d - 21h00 - Ref. IUN
Price : 2240 € E.T.

★★★★☆ 4,4 / 5

NEW

Master Microsoft Intune and revolutionize your enterprise device management. In just three days, you'll acquire all the skills you need to effectively deploy, secure and administer your fleet of mobile and Windows devices, ensuring productivity and compliance in your Microsoft 365 environment.

🎯 Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Deploying and configuring Microsoft Intune in a Microsoft 365 environment
- ✓ Implement registration for Windows, iOS/iPadOS and Android devices
- ✓ Create and apply compliance and conditional access strategies
- ✓ Manage application lifecycles and configure application protection
- ✓ Implementing Windows Autopilot for zero-touch deployment
- ✓ Monitor, troubleshoot and optimize your Intune environment

Intended audience

IT administrators, systems engineers or IT professionals who want to manage and deploy Microsoft Intune in their organization.

Prerequisites

Basic knowledge of Windows and mobile operating systems. Familiarity with Microsoft 365 and Azure.

Course schedule

PARTICIPANTS

IT administrators, systems engineers or IT professionals who want to manage and deploy Microsoft Intune in their organization.

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TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more.
Participants also complete a placement test before and after the course to measure the skills they've developed.

1 Introduction to Microsoft Intune

- Intune and its place in Microsoft Endpoint Manager.
- Intune architecture and key components.
- Comparison with other Mobile Device Management (MDM)/Mobile App Management (MAM) solutions.
- Licensing and deployment options.

Hands-on work
Set up an Intune test environment and explore the administration portal.

2 Preparing the infrastructure for the devices

- Intune integration with Microsoft Entra ID (Azure AD).
- Configure organization and device group parameters.
- Setting up the certificate connector for Intune.

Hands-on work
Configure Intune-Entra ID integration and create dynamic groups.

3 Device registration

- Registration methods for Windows, iOS/iPadOS, Android and macOS.
- Configuration of automatic and bulk registration.
- Registration profiles for Android Enterprise.

Hands-on work
Configuration of automatic registration for Windows and bulk registration for iOS.

4 Identity and compliance implementation

- Role management in Intune.
- Create and apply compliance strategies.
- Configuring Windows Hello for Business.
- Local administrator password management (LAPS).

Hands-on work
Setting up a compliance strategy and configuring Windows Hello.

5 Equipment management and maintenance

- Create and deploy configuration profiles.
- Manage Windows and application updates.
- Use PowerShell scripts for configuration.

Hands-on work
Create a configuration profile and deploy a Windows update.

6 Application management

- Add and deploy applications (Store, line of business, Office 365).
- Configure application protection strategies.
- License management and group assignment.

Hands-on work
Deploy a business application and configure application protection.

(7) Device protection

- Setting up conditional access.
- Configuring Microsoft Defender for Endpoint.
- Certificate management for authentication.

Hands-on work

Creating a conditional access policy and integrating Defender for Endpoint

(8) Mobile device management

- Specific configuration for iOS/iPadOS and Android.
- Using Android Enterprise work profiles.
- Manage mobile application restrictions.

Hands-on work

Setting up an Android Enterprise work profile and deploying restrictions.

(9) Monitoring and reporting

- Using the Intune dashboard.
- Create customized reports with Log Analytics.
- Configure alerts and notifications.

Hands-on work

Create customized reports and configure alerts.

(10) Advanced scenarios and optimization

- Integration with Configuration Manager (co-management).
- Using Windows Autopilot for zero-touch deployment.
- Implementation of application virtualization (Windows 365, Azure Virtual Desktop).
- Best practices for performance optimization and problem solving.

Hands-on work

Configuring Windows Autopilot and setting up co-management.

Dates and locations

REMOTE CLASS
2026 : 8 Apr., 8 Apr., 10 June, 21 Sep., 7 Dec.

PARIS LA DÉFENSE
2026 : 1 Apr., 3 June, 14 Sep., 14 Dec.