training code: MS 55615 / ENG DL 3d / EN

Deploying and Managing Windows 11 with Microsoft Configuration Manager and Intune

This workshop will help you plan, test, and verify the deployment and management of desktops running Windows 10 Enterprise, Windows 11 Enterprise, and Microsoft 365 Apps for Enterprise.

The topics covered are based on Configuration Manager and Intune.

This course is a community-based training.

Training recipients

- This workshop is intended for client computer administrators who deploy, manage, and administer Windows 10/11 systems using Microsoft Configuration Manager and Intune.
- For those who managing distribution, updates, and security features on Windows client devices.
- For those who want a practical understanding of the methodology for installing, updating, and managing Windows 10/11 client computers

Benefits

- Labs cover using Microsoft Configuration Manager, the Office Customization Tool, OneDrive, Windows Autopilot, and other tools.
- These workshops are ideal for exploring deployment tool updates and testing deployment automation.
- Learn the practical aspects of managing a multi-client Windows network.

- Gain skills in deploying and administering a Windows 10/11 environment.
- Expand your knowledge of working in a hybrid Configuration Manager + Intune environment.

Training program

1. Lab Overview and Configuration
- Microsoft Entra ID Overview
- Using Configuration Manager
- Configuring Boundaries and Boundary Groups
- Configuring Asset Discovery
- Organizing Assets with Device and User Collections
- Mobile Device Management
- Microsoft Intune
- Microsoft Intune Product Family
- Microsoft Entra Conditional Access

2: Infrastructure Planning and Preparation
- Cloud Management Gateway
- Co-management and Tenant Onboarding
- Endpoint Analytics
- Delivery Optimization

3: Deploying Windows 11
- Operating System Deployment Overview
- Preparing for Operating System Deployment
- Deploying the Operating System
- Windows Autopilot
- Preparing for Windows Autopilot Deployment
- Deploying Windows with Windows Autopilot
- Troubleshooting Windows Autopilot

4: Maintaining Windows 11
- Servicing Windows 11 with Configuration Manager
- Managing Updates with Intune

5: Managing Windows 11
- Device Configuration
- Application Deployment
- Application Configuration and Delivery
- Guided Policy Sets and Scenarios
- Remote Assistance

6: Preparing/Deploying the Microsoft 365 Apps for Enterprise Suite
- Microsoft 365 Apps for Enterprise Suite

7: Managing Microsoft Edge

- Planning for Microsoft Edge Deployment
- Understanding Channels
- Deployment and Updating
- Configuration
- Internet Explorer (IE) Browser Mode
- Microsoft Edge Policies

8: Security and Compliance

- Core Security Principles and Tasks
- Device Compliance
- Antivirus Policies
- Disk Encryption
- Firewall Policies
- Attack Surface Reduction
- Endpoint Attack Detection and Response
- Account Protection

Expected preparation of the participant

- Good networking knowledge
- Knowledge of Microsoft systems solutions
- Ability to use PowerShell commands
- Knowledge of M365, Entra, and Intune cloud solutions
- Knowledge of Microsoft Configuration Manager

To increase the comfort of work and training’s effectiveness we suggest using an additional monitor. The lack of additional monitor does not exclude participation in the training, however, it significantly influences the comfort of work during classes.

You can find information and requirements of participation in Distance Learning trainings at: https://www.altkomakademia.pl/en/how-it-works/about-courses/

Training Includes

access to Altkom Akademia's student portal

Duration

> 3 days / 21 hours

Language

- Training: English
- Materials: English