

Implementing and Managing Windows 11

Description

This 4-day training is developed by the Microsoft Community and replace the retired Microsoft course: Implementing and Managing Windows 10 (MOC 20697).

It is designed to provide you with the knowledge and skills required to install and configure Windows 11 desktops and devices in an on-premises Windows Server Active Directory domain environment. This course is also backwards compatible with Windows 10 as many of the technologies and principles remain the same.

Course Content

Module 1: Installing Windows 11

- Introducing Windows 11
- Installing Windows 11

Module 2: Upgrading and updating Windows 11

- Upgrading to Windows 11
- Migrating user state
- Managing Windows 11 updates

Module 3: Configuring Windows 11 devices

- Local configuration tools in Windows 11
- Using Windows Admin Center
- Using Windows PowerShell
- Implementing Remote Management

Module 4: Configuring network connectivity

- Configuring network connectivity
- Implementing name resolution
- Implementing remote access

Module 5: Managing storage

- Overview of storage options
- Managing local storage
- Managing Storage Spaces

Module 6: Managing resources

- Configuring and managing file access
- Configuring and managing shared folders
- Implementing Work Folders
- Managing printers

Module 7: Managing apps in Windows 11

- Deploying apps
- Managing access to the Microsoft Store
- Configuring Microsoft Edge

Module 8: Implementing and managing security

- Managing user and group accounts
- Configuring User Account Control
- Implementing BitLocker
- Implementing Windows 11 security features
- Securing against network threats

Module 9: Monitoring Windows 11

- Monitoring Windows 11
- Optimizing Windows 11 performance

Module 10: Troubleshooting Windows 11

- Managing Windows 11 startup
- Recovering Windows 11
- Managing devices and drivers
- Understanding the registry
- Recovering files

Lab / Exercises

- Online Labs

Documentation

- Digital courseware included

Participant profiles

- Desktop Support Technicians

Prerequisites

- Experience installing PC hardware and devices
- Basic Windows and Active Directory knowledge
- Knowledge of networking fundamentals
- Knowledge of Microsoft Active Directory Domain Services (AD DS) principles and fundamentals of AD DS management
- Fundamental understanding of Windows Server
- Understanding of Microsoft Windows Client essentials; for example, working knowledge of Windows 10 or Windows 11
- Basic understanding of Windows PowerShell syntax

Objectives

- Install and customize Windows 11 operating systems and apps
- Configure local and remote network connectivity and storage
- Configure data security, device security, and network security

- Maintain, update, and recover Windows 11

Niveau

Intermédiaire

Classroom Registration Price (CHF)

3200

Virtual Classroom Registration Price (CHF)

3000

Duration (in Days)

4

Reference

55345AC