Deploying and Managing Windows 11 with Microsoft Configuration Manager and Intune Workshop

M55615A

COURSE OVERVIEW

This 3-day workshop is designed to help you plan, test, and validate your deployment and management of desktops running Windows 10 Enterprise, Windows 11 Enterprise, and Microsoft 365 Apps for enterprise. The workshop and labs cover using Microsoft Configuration Manager, Office Customization Tool, OneDrive, Windows Autopilot and more.

This workshop is highly recommended for organizations preparing for Windows 11 upgrades, and also applies if you're currently using Windows 10, Microsoft 365 Apps for enterprise (formerly Office 365 ProPlus), or Office 2019/2021. The is workshop also ideal for exploring deployment tool updates and testing your deployment-related automation.

This workshop complements the M55348A – Administering Microsoft Endpoint Manager course. This workshop is very hands on and relates to real world scenarios.

WHO SHOULD ATTEND

This workshop is designed for desktop and client administrators who deploy, manage and administer Windows 10/11 using Microsoft Configuration Manager and Intune. It also focuses on how to manage security features across Windows client devices.

COURSE OUTLINE

Lesson 1 – Overview and Lab Set Up

This lesson guides you through the steps required for setting up the on-premises lab environment and joining it to trial versions of Azure and Intune. This will provide you with the full Microsoft 365 infrastructure required to work through all scenarios in the workshop.

Lesson 2 – Plan and Prepare Infrastructure

For a successful deployment you must first know what you have. That means taking an inventory of your devices and apps and verifying compatibility. Additionally, this lesson details how to concurrently manage Windows 11 devices by using both Configuration Manager and Microsoft Intune. Co-management can help you get more out of your existing Configuration Manager deployment by unlocking additional cloud-powered capabilities like conditional access.

Lesson 3 – Deploying Windows 11

With everything prepared, the next step is to deploy the OS images. This lesson will cover deploying Windows 11 using Configuration Manager to both bare metal systems, as well as existing capable Windows 10 systems via Upgrade. It also covers Windows 11 deployments using Autopilot.

Lesson 4 – Servicing Windows 11

Upgrading to Windows 11, both current and future versions, can be done using Windows Servicing. This lesson will cover how to use Configuration Manager and Windows Update for Business to upgrade using Windows Servicing.

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Lesson 5 – Managing Windows 11

This lesson covers how to manage Windows 11 using Intune. First by enrolling devices, next, configuring Software Updates and other policies that can be enforced using Intune.

Lesson 6 – Preparing/Deploying Microsoft 365 Apps for Enterprise

Microsoft 365 apps for enterprise is the modern office suite. This lesson will cover the various ways how Microsoft 365 apps for enterprise can be deployed using Intune, Configuration Manager or local methods. It also covers the different ways to manage and service Microsoft 365 apps for enterprise using each of these tools.

Lesson 7 – Managing the New Microsoft Edge

The new Microsoft Edge enhances and extends the browser experience. It runs on Windows, macOS, iOS and Android devices and comes native on Windows 11. This lesson covers how to deploy the new Microsoft Edge to older versions of Windows 10, how to update it using both Intune and Configuration Manager, and also how to manage policies using both Intune and GPO.

Lesson 8 – Security and Compliance

This Lesson covers Windows 11 security capabilities that can enable organizations to become more secure, including BitLocker device encryption, Windows Defender Antivirus and Windows Hello for Business.