



55399B - Implement and Manage Microsoft Intune

Course ID #: 7000-1175-ZZ-Z

Hours: 21

Delivery Method: Group Internet Based

Course Content

Description:

This three-day instructor-led course is designed for modern device management professionals responsible for managing enterprise devices using Microsoft Intune. The course covers device enrollment, application deployment and management, endpoint security, Windows Autopilot, and Microsoft Entra Conditional Access and Identity Protection. Delegates learn how to enroll devices, deploy and configure applications, and implement security controls to maximize user productivity and device protection.

This course reflects Microsoft's transition from Azure Active Directory to Microsoft Entra.

Objectives:

Upon successful completion of this course, students will:

- Understand Microsoft Intune
- Manage environments and devices

Prerequisites:

None

Target Audience:

The primary audience for this course is people who are involved with managing Windows, Mac, Android and iOS devices in an enterprise environment.



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Topics:

Module 1: Introduction to Microsoft Intune

This module introduces the Microsoft Intune product family and associated Microsoft Entra features.

Lessons

- Mobile Device Management
- Microsoft Intune
- Microsoft Entra ID
- Microsoft Entra Identity Protection
- Microsoft Entra Conditional Access

Lab: Environment Setup and Conditional Access

- Sign up for M365 E5 Trial
- Create Users and Groups
- Create Identity Protection Policies

Module 2: Microsoft Intune Device Management

This module describes the features and implementation of Mobile Device Management using Microsoft Intune, including enrollment, compliance, configuration, and OS updates.

Lessons

- Enrolling Devices
- Device Compliance
- Device Profiles
- Device Updates

Lab: Enrolling Windows Devices

- Prepare for Enrollment
- Enroll a Windows Device
- Enroll an iOS Device (optional)
- Enroll an Android Device (optional)

- Create and deploy compliance and conditional access policies
- Create and deploy configuration profiles

Module 3: Microsoft Intune Application Management

This module describes deployment and management of applications using Microsoft Intune on enrolled and unenrolled devices.

Lessons

- Application Management
- Deploying Applications
- Application Configuration
- Managing Applications
- Policy Sets and Guided Scenarios

Lab: Deploying Apps

- Deploy Remote Desktop and Microsoft 365 Apps for Enterprise
- Deploy Notepad++ (optional)
- Deploy Apps to iOS (optional)
- Deploy Apps to Android (optional)

Module 4: Microsoft Intune Endpoint Security

This module describes centralized Endpoint Security features and policies within Microsoft Intune.

Lessons

- Security Baselines and Tasks
- Antivirus
- Disk Encryption
- Firewall
- Attack Surface Reduction



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- Endpoint Detection and Response
- Account Protection

Lab: Manage Endpoint Security in Microsoft Intune

- Implement Windows Security Baseline
- Implement Microsoft Edge Security Baseline
- Implement Attack Surface Reduction Policies

Module 5: Deploying Windows with Windows Autopilot

This module describes the Windows Autopilot suite and how to deploy Windows operating systems using Autopilot

Lessons

- Windows Autopilot Overview
- Preparing for Windows Autopilot Deployment
- Deploying Windows 11 using Windows Autopilot
- Lab: Deploying Windows 11 using Windows Autopilot
- Prepare Microsoft Entra for Windows Autopilot
- Prepare a Windows Client for Autopilot
- Deploy Windows 11 using Windows Autopilot

Module 6: Microsoft Intune Additional and Premium Features

This module introduces current and upcoming additional and premium features of Microsoft Intune.

Lessons

- Remote Help
- Tunnel for Mobile Application Management
- Endpoint Privilege Management
- Advanced Endpoint Analytics

Register for this class by visiting us at:

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NASBA CPE details are provided on the following pages.



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NASBA Information

Level: Intermediate

Advanced Preparation:

Attendance Requirement: To be awarded the full credit hours, you must sign in and attend the entire course.

Recommended Field(s) of Study: Computer Software & Applications

Recommended CPEs: 23.40

Policies: Course Registration, Cancellation, Refund, and Complaint Resolution

For more information regarding administrative policies such as complaint and program cancellation policies, please contact our offices at 800-639-3535 or visit us at: www.tcworkshop.com

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