

Apple Deployment Essentials

Course Summary

Description

In this course, students will gain the skills, tools, and knowledge they needed to deploy Mac computers and iOS devices. Interactive discussions and hands-on exercises guide students through configuring and managing these Apple devices. Students will work through real-world scenarios to test and reinforce your knowledge and skills.

Objectives

After taking this course, students will be able to:

- Identify similarities and differences when you deploy macOS and iOS devices
- Observe how deployment methods can adapt as organizations grow and change
- Define the role of mobile device management (MDM) and Apple Business Manager in the successful deployment of Apple devices
- Respond to the challenges of deploying and managing devices without MDM
- Explain what an Apple ID is and identify when it's needed
- Configure and manage settings, apps, and content on personally owned and organization-owned devices
- Design and implement deployment solutions for real-world scenarios

Topics

- Manual configuration
- Manage Devices
- Streamline enrollment
- Apply policies
- Refresh devices
- Deploy shared devices
- Design a scenario

Audience

IT professionals who deploy and manage Apple devices
Technical professionals who help customers choose Apple devices

Prerequisite

Recommended Knowledge:

- iOS and macOS familiarity
- Basic iOS device and Mac computer navigation skills

Duration

Two Days

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Course Outline

I. Manual configuration

Explore the challenges and inconsistencies of manually configuring multiple devices in an organization.

II. Manage Devices

Learn how to use MDM to configure and manage devices consistently and efficiently.

III. Streamline enrollment

In this introduction to Apple Business Manager, you'll configure settings to enable over-the-air enrollment and supervision and learn how users can personalize organization-owned devices.

IV. Apply policies

Learn about the security technologies that protect the system, apps, and data on Apple devices. Configure restrictions, enforce FileVault on macOS, and manage the flow of data on iOS.

V. Refresh devices

Compare and contrast methods for restoring macOS and iOS devices to factory state. Gain experience using built-in tools and discover how to rapidly return devices to service.

VI. Deploy shared devices

Configure devices for shared use. The devices have distributed apps and content, but users can't personalize them.

VII. Design a scenario

Evaluate real-world deployment scenarios. Working in teams, design a deployment that meets your scenario's needs and then present your solution to the class.