



Managing Apple Device Security

- Managing Software Updates
- Password/Passcode Settings
- Applying Device Restrictions
- Managing Certificates

Understanding Software Update

Lecture

Planning for Software Updates

- Test
 - Ideally, get involved with AppleSeed for IT.
 - Test beta releases thoroughly.
 - Defer software updates for up-to 90 days.
- Deploy
 - Deploy software updates via MDM when ready.
 - Manage App version updates accordingly.
- Enforce
 - Use MDM to specify if a Mac can defer updating.

Managing Software Updates

Practical Exercise

Passcode Security

Lecture

Passcode Requirements

- ✦ Allow simple value
- ✦ Require alpha-numeric value
- ✦ Maximum passcode length
- ✦ Maximum passcode age
- ✦ Maximum failed attempts

Passcode Configuration

Practical Exercise

Device Restrictions

Lecture

Device Restriction Payloads

- ✦ Restrictions for iOS/iPadOS/tvOS
- ✦ Restrictions for macOS
 - ✦ Restrictions for macOS
 - ✦ Privacy & Security for macOS
- ✦ New Restrictions are added with new OS releases

Configuring Restrictions - iOS

Practical Exercise

Configuring Restrictions - Mac

Practical Exercise

Managing Pairing

Practical Exercise

Managing Certificates

Practical Exercise

Querying Devices

Practical Exercise