Updating macOS

Objectives:

At the end of this episode, I will be able to:

- 1. Describe the how software updates are managed in macOS.
- 2. Configure a Mac to automatically apply security and software updates.
- 3. Describe how to manage updates on large quantities of computers.

Additional resources used during the episode can be obtained using the download link on the overview episode.

• Software Updates

- Published by Apple
- Fix security vulnerabilities and software bugs in macOS.
- Should be applied on a regular basis.
- Configuring Software Updates
 - System Preferences -> Software Update
- Update Types
 - o macOS Updates
 - Security Updates
 - App Updates
- Can be selected in the advanced options of Software Update
- Updates are managed through the Apple App Store
 - Launching the App Store triggers an update check
 - $\circ~$ Updates will show up under the ${\tt Updates}~tab$
 - You can pick and choose from there
- Apple Profile Manager
 - o Part of the macOS Server app in the app store
 - $\circ\,$ Allow for rapid deployment of macOS without the need to configure individual settings
 - Settings are stored in a file with the .mobileconfig extension
 - o Configuration Profiles can be remotely pushed to a machine
 - They can also be manually installed by double-clicking the file