

Apple Classroom Deployment Scenarios

Apple Classroom deployments in FileWave need device enrollment, teacher and student identity data, class data, and the correct device-to-person or cart-to-class associations.

- All devices enrolled in FileWave
- Teacher devices identified, with the Apple Classroom app installed
- One-to-one student devices associated with the correct student
- Cart Groups configured for shared devices
- Class data, including teachers, students, and carts, loaded into FileWave

Complete these parts of the deployment:

- Enroll devices
- Import SIS data (classes, teachers, students)
- Associate one-to-one and teacher devices with users, and associate shared-device carts with classes
- Deploy Classroom app to teacher devices

FileWave does not require one fixed order. Choose a sequence that matches when devices and SIS data become available.

Example: enroll shared carts first

1. Enroll Cart devices and create carts
2. Import SIS data
3. Associate classes to carts
4. Create placeholders for teacher devices
5. Associate each teacher device to its teacher
6. Deploy Classroom to teacher devices
7. Use one-to-one automatic enrollment when the MDM authentication username matches the SIS identifier, allowing students to unbox and enroll their assigned iPad

Example: prepare identity and class data first

When SIS data and device assignments are known before enrollment, prepare the structure first:

1. Import SIS data
2. Import placeholders for 1:1 devices
3. Enroll cart devices
4. Associate classes with carts and devices with people
5. Deploy Classroom to teacher devices
6. Enroll one-to-one devices

You can make incremental changes later. For example, when a new student arrives, add the student and device-to-person association without rebuilding the existing classes or carts.

🕒 Revision #4

★ Created 2023-07-12 00:44:36 UTC by Josh Levitsky

✎ Updated 2026-07-10 20:53:22 UTC by Josh Levitsky