

The Standard Protocol



• Notion of “isolation boundaries” between potential threads and execution contexts

- Objects can only pass isolation boundaries if they conform to the `@Sendable` protocol
- Sendable can be inferred in some cases

- Syncable objects are a special case of Sendable objects
 - E.g. a `LockingResource`
 - *No “syncable” keyword*

2

3



Sync & Send in Swift

The Sendable Protocol

- Notion of “isolation boundaries” between potential thread execution contexts
- Objects can only pass isolation boundaries if they conform to the **@Sendable** protocol
 - Sendable can be inferred in some cases
- Syncable objects are a special case of Sendable objects
 - E.g. a **LockingResource**
 - *No “syncable” keyword*

