

# SecureStore

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# AsyncStorage

- Simple, unencrypted, asynchronous, persistent, key-value storage system
  - Global to the app
  - Use instead of `LocalStorage`
  - Build an abstraction around it before use
  - iOS: backed by native code that stores small values in a serialized dictionary and larger values in separate files
  - Android: Uses either `RocksDB` or `SQLite` based on availability
  - Typical get and set operations on items, and clearing the data

# SecureStore

- Provides a way to encrypt and securely store key–value pairs locally on the device
  - Separate for each project
- iOS: values stored using keychain services as `kSecClassGenericPassword`
- Android: Values stored in `SharedPreferences` encrypted with Android's Keystore system
- `setItemAsync()`, `getItemAsync()` and `deleteItemAsync()` take key, value and options