

Framework

# Bundle Resources

Resources located in an app, framework, or plugin bundle.

iOS 2.0+ | iPadOS 2.0+ | Mac Catalyst 2.0+ | macOS 10.0+ | tvOS 9.0+ | visionOS 1.0+ | watchOS 2.0+

## Overview

A *bundle* is a directory with a standardized hierarchical structure that holds executable code and the resources used by that code. The bundle contains resources for you to access at runtime, such as images, audio files, user interface files, and property lists.

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## Topics

### Property Lists

#### Entitlements

Key-value pairs that grant an executable permission to use a service or technology.

#### Information Property List

A resource containing key-value pairs that identify and configure a bundle.

#### ☰ Privacy manifest files

Describe the data your app or third-party SDK collects and the required reasons APIs it uses.

## Structure

#### Placing content in a bundle

Place bundle content in the correct location based on its type.

## Universal links service

### object applinks

The root object for a universal links service definition.