

Code Signing Resources



This thread has been locked by a moderator.



1.4k

General:

- DevForums tags: [Code Signing](#), [Signing Certificates](#), [Provisioning Profiles](#), [Entitlements](#)
- [Developer Account Help](#) — This document is good in general but, in particular, the Reference section is chock-full of useful information, including [the names and purposes of all certificate types issued by Apple Developer web site](#), tables of which capabilities are supported by which distribution models on [iOS](#) and [macOS](#), and information on how to use [managed capabilities](#).
- [Developer > Support > Certificates](#) covers some important policy issues
- [Entitlements](#) documentation
- TN3125 [Inside Code Signing: Provisioning Profiles](#) — This includes links to other technotes in the *Inside Code Signing* series.
- WWDC 2021 Session 10204 [Distribute apps in Xcode with cloud signing](#)
- [Certificate Signing Requests Explained](#) DevForums post
- [—deep Considered Harmful](#) DevForums post
- [Don't Run App Store Distribution-Signed Code](#) DevForums post
- [Resolving errSecInternalComponent errors during code signing](#) DevForums post

Mac code signing:

- DevForums tag: [Developer ID](#)
- [Placing Content in a Bundle](#) documentation
- [Embedding Nonstandard Code Structures in a Bundle](#) documentation
- [Embedding a Command-Line Tool in a Sandboxed App](#) documentation
- [Signing a Daemon with a Restricted Entitlement](#) documentation
- [Defining launch environment and library constraints](#) documentation
- WWDC 2023 Session 10266 [Protect your Mac app with environment constraints](#)
- TN2206 [macOS Code Signing In Depth](#) archived technote — This doc has mostly been replaced by the other resources linked to here but it still contains a few unique tidbits *and* it's a great historical reference.
- [Creating Distribution-Signed Code for Mac](#) DevForums post
- [Packaging Mac Software for Distribution](#) DevForums post
- [Manual Code Signing Example](#) DevForums post
- [The Care and Feeding of Developer ID](#) DevForums post

For problems with notarisation, see [Notarisation Resources](#). For problems with the trusted execution system, including Gatekeeper, see [Trusted Execution Resources](#).

Share and Enjoy

```
Quinn "The Eskimo!" @ Developer Technical Support @ Apple
let myEmail = "eskimo" + "1" + "@" + "apple.com"
```

Entitlements

Code Signing

Provisioning Profiles

Signing Certificates

Reply

Posted 1 year ago by

 eskimo

Add a Comment

This site contains user submitted content, comments and opinions and is for informational purposes only. Apple disclaims any and all liability for the acts, omissions and conduct of any third parties in connection with or related to your use of the site. All postings and use of the content on this site are subject to the [Apple Developer Forums Participation Agreement](#).

Apple > Developer > Forums

Platforms

iOS

iPadOS

macOS

tvOS

watchOS

Tools

Swift

SwiftUI

SF Symbols

Swift Playgrounds

TestFlight

Xcode

Xcode Cloud

Topics & Technologies

Accessibility

Accessories

App Extensions

App Store

Audio & Video

Augmented Reality

Business

Design

Distribution

Education

Fonts

Games

Health & Fitness

In-App Purchase

Localization

Maps & Location

Machine Learning

Security

Safari & Web

Resources

Documentation

Curriculum

Downloads

Forums

Videos

Support

Support Articles

Contact Us

Bug Reporting

System Status

Account

Apple Developer

App Store Connect

Certificates, IDs, & Profiles

Feedback Assistant

Programs

Apple Developer Program

Apple Developer Enterprise Program

App Store Small Business Program

MFi Program

News Partner Program

Video Partner Program

Security Bounty Program

Security Research Device Program

Events

App Accelerators

App Store Awards

Apple Design Awards

Apple Developer Academies

Entrepreneur Camp

Tech Talks

WWDC