

Code Signing Resources

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👁 1.3k

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- TN2206 [macOS Code Signing In Depth](#) archived technote — This doc has mostly been replaced by the other resources linked to here but it still contains a few unique tidbits *and* it's a great historical reference.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

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

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—
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

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eskimo

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