

Notarising an Installer Package Containing a KEXT

This thread has been locked. Questions are automatically locked after two months of inactivity, or sooner if deemed necessary by a moderator.



2.1k

The question about how to notarise an installer package (

```
.pkg
```

) containing a KEXT has come up on a number of threads [1] over the past few weeks. Unfortunately my answers have been less than clear, so I sat down with the notarisation team to fix that.

The fundamental question here is the order in which you notarise things. Do you:

- Sign the KEXT, wrap the KEXT in a signed installer package, then notarise the package, then staple the ticket to the package (option A).
- Sign the KEXT, then notarise it, then staple the ticket to the KEXT, then wrap the KEXT in a signed installer package, then notarise the package, then staple the ticket to the package (option B).

We generally recommend option A, because option B requires multiple round trips to the notarisation servers.

For installer packages that don't contain a KEXT, this is the end of the story. For installer packages that contain a KEXT, there is one extra gotcha. The gotcha, and its workaround, are described in the [macOS Mojave 10.14.5 Release Notes](#) (search for "50205533").

I've locked this post so that I can update if there are any further developments. If you have follow-up questions, either post them to your existing thread or, if you don't have an existing thread, create a new thread here on [Distribution > Mac Apps](#).

Share and Enjoy — Quinn "The Eskimo!" Apple Developer Relations, Developer Technical Support, Core OS/Hardware

```
let myEmail = "eskimo" + "1" + "@apple.com"
```

[1] Including [this](#), [this](#), [this](#), and [this](#).

Gatekeeper

Developer ID

Asked 1 year ago by [eskimo](#)

Reply to this question

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](#).