

XPC Resources

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XPC is the preferred inter-process communication (IPC) mechanism on Apple platforms. XPC has two APIs:

- The high-level `NSXPCConnection` API, for Objective-C and Swift
- The low-level C API, which, while callable from all languages, works best with C-based languages

General:

- DevForums tag: [XPC](#)
- `NSXPCConnection` [class documentation](#)
- [XPC C API documentation](#)
- XPC has extensive [man pages](#) — For the C API, start with the `xpc` man page; this is the original source for the [XPC C API documentation](#) and still contains tidbits that you can't find elsewhere. Also read the `xpcservice.plist` man page, which documents the property list format used by XPC services.
- [Daemons and Services Programming Guide](#) archived documentation
- Technote 2083 [Daemons and Agents](#) — It hasn't been updated in... well... decades, but it's still remarkably relevant.
- TN3113 [Testing and Debugging XPC Code With an Anonymous Listener](#)

Related tags include:

- [Inter-process communication](#), for other IPC mechanisms
- [Service Management](#), for installing and uninstalling Service Management login items, `launchd` agents, and `launchd` daemons

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

XPC

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Posted 3 months ago by [eskimo](#)

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