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API Collection

XPC

Manage secure interprocess communication.

Topics

XPC Client

`protocol NSXPCProxyCreating`

Methods for creating new proxy objects.

`class NSXPCConnection`

A bidirectional communication channel between two processes.

`class NSXPCInterface`

An interface that may be sent to an exported object or remote object proxy.

`class NSXPCCoder`

A coder that encodes and decodes objects that your app sends over an XPC connection.

XPC Services

`class NSXPCListener`

A listener that waits for new incoming connections, configures them, and accepts or rejects them.

`protocol NSXPCListenerDelegate`

The protocol that delegates to the XPC listener use to accept or reject new connections.

`class NSXPCListenerEndpoint`

An object that names a specific XPC listener.

See Also

Low-Level Utilities

☰ Object Runtime

Get low-level support for basic Objective-C features, Cocoa design patterns, and Swift integration.

☰ Processes and Threads

Manage your app's interaction with the host operating system and other processes, and implement low-level concurrency features.

☰ Streams, Sockets, and Ports

Use low-level Unix features to manage input and output among files, processes, and the network.