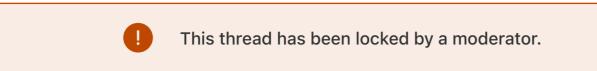
Networking Resources





1.3k

General:

- TN3151 Choosing the right networking API
 - Networking Overview document Despite the fact that this is in the archive, this is still really useful.
 - TLS for App Developers DevForums post
 - Choosing a Network Debugging Tool documentation
 - WWDC 2019 Session 712 Advances in Networking, Part 1 This explains the concept of constrained networking, which is Apple's preferred solution to questions like How do I check whether I'm on Wi-Fi?
 - TN3135 Low-level networking on watchOS

Foundation networking:

- DevForums tags: Foundation, CFNetwork
- URL Loading System documentation NSURLSession, or URLSession in Swift, is the recommended API for HTTP[S] on Apple platforms.

Network framework:

- DevForums tag: Network
- Network framework documentation Network framework is the recommended API for TCP, UDP, and QUIC on Apple platforms.

Network Extension (including Wi-Fi on iOS):

See Network Extension Resources

Wi-Fi on macOS:

- DevForums tag: Core WLAN
- Core WLAN framework documentation

Secure networking:

- DevForums tags: Security
- Apple Platform Security support document
- Preventing Insecure Network Connections documentation This is all about App Transport Security (ATS).
- Available trusted root certificates for Apple operating systems support article
- Requirements for trusted certificates in iOS 13 and macOS 10.15 support article
- About upcoming limits on trusted certificates support article
- Apple's Certificate Transparency policy support article
- Technote 2232 HTTPS Server Trust Evaluation
- Technote 2326 Creating Certificates for TLS Testing
- QA1948 HTTPS and Test Servers

Miscellaneous:

- More network-related DevForums tags: 5G, QUIC, Bonjour
- On FTP DevForums post
- Using the Multicast Networking Additional Capability DevForums post
- Investigating Network Latency Problems DevForums post
- Local Network Privacy FAQ DevForums post
- Extra-ordinary Networking DevForums post

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Foundation CFNetwork Network



Forums

Posted 1 year ago by (*) eskimo (*)



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