

Local Network Privacy FAQ-1



This thread has been locked by a moderator.



This post is part of the [Local Network Privacy FAQ](#).

What is a local network?

👁 1.7k

A **local network** is an IP network associated with a broadcast-capable network interface. These interfaces include Wi-Fi and Ethernet (1), but not WWAN or VPN. Any address on a local network is considered to be a **local network address**.

In addition, all multicast addresses (224.0.0.0/4, ff00::/8) and the IPv4 broadcast address (255.255.255.255) are considered to be local network addresses.

There’s one non-obvious exception to the above: If your device is configured to use a network proxy, and that proxy just happens to reside on a local network, communication with its address is not restricted.

(1) iOS devices support Ethernet via a [relatively easy user configuration option](#).

[Back to the FAQ](#)

CFNetwork Network

Reply

Posted 1 year ago by eskimo

[Add a Comment](#)

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.

🍏 > Developer > Forums

Platforms

- iOS
- iPadOS
- macOS
- tvOS
- watchOS
- Tools**
- Swift
- SwiftUI
- SF Symbols
- Swift Playgrounds
- TestFlight
- Xcode
- Xcode Cloud

Topics & Technologies

- Accessibility
- Accessories
- App Extensions
- App Store
- Audio & Video
- Augmented Reality
- Business
- Design
- Distribution
- Education
- Fonts
- Games
- Health & Fitness
- In-App Purchase
- Localization
- Maps & Location
- Machine Learning
- Security
- Safari & Web

Resources

- Documentation
- Curriculum
- Downloads
- Forums
- Videos

Support

- Support Articles
- Contact Us
- Bug Reporting
- System Status

Account

- Apple Developer
- App Store Connect
- Certificates, IDs, & Profiles
- Feedback Assistant

Programs

- Apple Developer Program
- Apple Developer Enterprise Program
- App Store Small Business Program
- MFi Program
- News Partner Program
- Video Partner Program
- Security Bounty Program
- Security Research Device Program

Events

- App Accelerators
- App Store Awards
- Apple Design Awards
- Apple Developer Academies
- Entrepreneur Camp
- Tech Talks
- WWDC