

Available trusted root certificates for Apple operating systems

Trust Stores contains trusted root certificates that are preinstalled with iOS, iPadOS, macOS, tvOS, and watchOS.

About trust and certificates

Each Trust Store contains three categories of certificates:

- Trusted certificates establish a chain of trust that verifies other certificates signed by the trusted roots — for example, to establish a secure connection to a web server. When IT administrators create Configuration Profiles, these trusted root certificates don't need to be included.
 - Always Ask certificates are untrusted but not blocked. When one of these certificates is used, you'll be prompted to choose whether or not to trust it.
 - Blocked certificates are believed to be compromised and will never be trusted.
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Current Trust Store

[List of available trusted root certificates in iOS 16, iPadOS 16, macOS 13, tvOS 16, and watchOS 9](#)

Previous shared Trust Stores

Beginning with iOS 12, macOS 10.14, tvOS 12, and watchOS 5, all four Apple operating systems use a shared Trust Store. As the Trust Store version is updated, previous versions are archived here:

- [List of available trusted root certificates in iOS 15.1, iPadOS 15.1, macOS 12.1, tvOS 15.1, and watchOS 8.1](#)
 - [List of available trusted root certificates in iOS 15, iPadOS 15, macOS 12, tvOS 15, and watchOS 8](#)
 - [List of available trusted root certificates in iOS 14.2, iPadOS 14.2, macOS 11, tvOS 14.2, and watchOS 7.1](#)
 - [List of available trusted root certificates in iOS 14.0, macOS 11.0, tvOS 14.0, and watchOS 7.0](#)
 - [List of available trusted root certificates in iOS 13.4, macOS 10.15.4, tvOS 13.4, and watchOS 6.2](#)
 - [List of available trusted root certificates in iOS 13, iPadOS 13, macOS 10.15, tvOS 13, and watchOS 6](#)
 - [List of available trusted root certificates in iOS 12.1.3, macOS 10.14.3, tvOS 12.1.2, and watchOS 5.1.3](#)
 - [List of available trusted root certificates in iOS 12, macOS 10.14, tvOS 12, and watchOS 5](#)
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Archived Trust Stores

iOS

- [List of available trusted root certificates in iOS 11](#)
- [List of available trusted root certificates in iOS 10](#)
- [List of available trusted root certificates in iOS 9](#)
- [List of available trusted root certificates in iOS 8](#)
- [List of available trusted root certificates in iOS 7](#)

macOS

- [List of available trusted root certificates in macOS High Sierra](#)
- [List of available trusted root certificates in macOS Sierra](#)
- [List of available trusted root certificates in OS X El Capitan](#)
- [List of available trusted root certificates in OS X Yosemite](#)
- [List of available trusted root certificates in OS X Mavericks](#)

watchOS

- [List of available trusted root certificates in watchOS 4](#)
- [List of available trusted root certificates in watchOS 3](#)
- [List of available trusted root certificates in watchOS 2](#)
- [List of available trusted root certificates in Watch OS](#)

tvOS

- [List of available trusted root certificates in tvOS 11](#)
- [List of available trusted root certificates in tvOS 10](#)

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