



# CVE-2019-14899

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2019-14899
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-12-11 15:15:00 UTC
<b>Updated</b>	2023-03-01 16:40:00 UTC
<b>Description</b>	A vulnerability was discovered in Linux, FreeBSD, OpenBSD, MacOS, iOS, and Android that allows a malicious access poi

## Risk And Classification

**Problem Types:** CWE-300

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Apple</a>	<a href="#">Ipados</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Ipad Os</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Ipad Os</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Iphone Os</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Iphone Os</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	11.0	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Tvos</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Tvos</a>	All	All	All	All
Operating System	<a href="#">Freebsd</a>	<a href="#">Freebsd</a>	-	All	All	All
Operating System	<a href="#">Freebsd</a>	<a href="#">Freebsd</a>	-	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	-	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	-	All	All	All
Operating System	<a href="#">Openbsd</a>	<a href="#">Openbsd</a>	-	All	All	All
Operating System	<a href="#">Openbsd</a>	<a href="#">Openbsd</a>	-	All	All	All

## References

### Reference

oss-security - Re: Blind in/on-path attacks against VPN-tunneled connections (CVE-2019-14899 follow-up)

oss-security - Re: [CVE-2019-14899] Inferring and hijacking VPN-tunneled TCP connections.

tvOS 13.4.8'in güvenlik içeriği hakkında - Apple Destek

Full Disclosure: APPLE-SA-2020-07-15-1 iOS 13.6 and iPadOS 13.6

Full Disclosure: APPLE-SA-2020-12-14-4 Additional information for APPLE-SA-2020-11-13-1 macOS Big Sur 11.0.1

About the security content of macOS Big Sur 11.0.1 - Apple Support

1774905 – (CVE-2019-14899) CVE-2019-14899 VPN: an attacker can inject data into the TCP stream which allows a hijack of active connecti

About the security content of iOS 13.6 and iPadOS 13.6 - Apple Support

Full Disclosure: APPLE-SA-2020-07-15-2 macOS Catalina 10.15.6, Security Update 2020-004 Mojave, Security Update 2020-004 High Sierra

oss-security - Blind in/on-path attacks against VPN-tunneled connections (CVE-2019-14899 follow-up)

Full Disclosure: APPLE-SA-2020-07-15-3 tvOS 13.4.8

About the security content of macOS Catalina 10.15.6, Security Update 2020-004 Mojave, Security Update 2020-004 High Sierra - Apple Supp

About the security content of iOS 14.0 and iPadOS 14.0 - Apple Support

Full Disclosure: APPLE-SA-2020-11-13-3 Additional information for APPLE-SA-2020-09-16-1 iOS 14.0 and iPadOS 14.0

No flaws found in OpenVPN software | OpenVPN

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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