



CVE-2019-15126

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2019-15126
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-02-05 17:15:00 UTC
Updated	2020-08-11 19:15:00 UTC
Description	An issue was discovered on Broadcom Wi-Fi client devices. Specifically timed and handcrafted traffic can cause internal er

Risk And Classification

Problem Types: CWE-367

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Ipados	All	All	All	All
Operating System	Apple	Ipados	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Hardware	Broadcom	Bcm43012	-	All	All	All
Hardware	Broadcom	Bcm43012	-	All	All	All
Operating System	Broadcom	Bcm43012 Firmware	-	All	All	All
Operating System	Broadcom	Bcm43012 Firmware	-	All	All	All
Hardware	Broadcom	Bcm43013	-	All	All	All
Hardware	Broadcom	Bcm43013	-	All	All	All
Operating System	Broadcom	Bcm43013 Firmware	-	All	All	All
Operating System	Broadcom	Bcm43013 Firmware	-	All	All	All
Hardware	Broadcom	Bcm4356	-	All	All	All
Hardware	Broadcom	Bcm4356	-	All	All	All
Operating System	Broadcom	Bcm4356 Firmware	-	All	All	All

Operating System	Broadcom	Bcm4356 Firmware	-	All	All	All
Hardware	Broadcom	Bcm4375	-	All	All	All
Hardware	Broadcom	Bcm4375	-	All	All	All
Hardware	Broadcom	Bcm43752	-	All	All	All
Hardware	Broadcom	Bcm43752	-	All	All	All
Operating System	Broadcom	Bcm43752 Firmware	-	All	All	All
Operating System	Broadcom	Bcm43752 Firmware	-	All	All	All
Operating System	Broadcom	Bcm4375 Firmware	-	All	All	All
Operating System	Broadcom	Bcm4375 Firmware	-	All	All	All
Hardware	Broadcom	Bcm4389	-	All	All	All
Hardware	Broadcom	Bcm4389	-	All	All	All
Operating System	Broadcom	Bcm4389 Firmware	-	All	All	All
Operating System	Broadcom	Bcm4389 Firmware	-	All	All	All

References

Reference

Synology Inc.

Security Advisory - Kr00k Vulnerability in Broadcom Wi-Fi chips

Broadcom Wi-Fi KR00K Proof Of Concept ~ Packet Storm

Wi-Fi Protected Network and Wi-Fi Protected Network 2 Information Disclosure Vulnerability

About the security content of macOS Catalina 10.15.1, Security Update 2019-001, and Security Update 2019-006 - Apple Support

www.arubanetworks.com/assets/alert/ARUBA-PSA-2020-003.txt

Siemens SIMATIC, SIMOTICS | CISA

Security Advisory

About the security content of iOS 13.2 and iPadOS 13.2 - Apple Support

About the security content of macOS Catalina 10.15.2, Security Update 2019-002 Mojave, Security Update 2019-007 High Sierra - Apple Support

cert-portal.siemens.com/productcert/pdf/ssa-712518.pdf

Mist Security Advisory - Kr00k Attack & FAQ - Mist Systems

Security Notice - Statement About the Vulnerability Kr00k in Wi-Fi Chips

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

751481 SUSE Enterprise Linux Security Update for bcm43xx-firmware (SUSE-SU-2021:4003-1)
751567 SUSE Enterprise Linux Security Update for kernel-firmware (SUSE-SU-2021:4200-1)
751573 OpenSUSE Security Update for kernel-firmware (openSUSE-SU-2021:1648-1)
751600 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0068-1)
751602 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0080-1)
751695 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0367-1)
751697 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0366-1)
751701 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2022:0366-1)
751702 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0371-1)

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