CVE-2020-3702

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Summary

CVE	CVE-2020-3702
State	PUBLIC
Assigner	product-security@qualcomm.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-09-08 10:15:00 UTC
Updated	2022-01-06 14:19:00 UTC
Description	u'Specifically timed and handcrafted traffic can cause internal errors in a WLAN device that lead to improper layer 2 Wi-Fi e

Risk And Classification

Problem Types: CWE-319

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Arista	Access Point	All	All	All	All
Hardware	Arista	Av2	-	All	All	All
Hardware	Arista	C-75	-	All	All	All
Hardware	Arista	C75-e	-	All	All	All
Hardware	Arista	O-90	-	All	All	All
Hardware	Arista	O90e	-	All	All	All
Hardware	Arista	W-68	-	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Hardware	Qualcomm	Apq8053	-	All	All	All
Hardware	Qualcomm	Apq8053	-	All	All	All
Operating System	Qualcomm	Apq8053 Firmware	-	All	All	All
Operating System	Qualcomm	Apq8053 Firmware	-	All	All	All
Hardware	Qualcomm	Ipq4019	-	All	All	All
Hardware	Qualcomm	Ipq4019	-	All	All	All
Operating System	Qualcomm	Ipq4019 Firmware	-	All	All	All
Operating System	Qualcomm	Ipq4019 Firmware	-	All	All	All

Hardware	Qualcomm	Ipq8064	-	All	All	All
Hardware	Qualcomm	Ipq8064	-	All	All	All
Operating System	Qualcomm	Ipq8064 Firmware	-	All	All	All
Operating System	Qualcomm	Ipq8064 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8909w	-	All	All	All
Hardware	Qualcomm	Msm8909w	-	All	All	All
Operating System	Qualcomm	Msm8909w Firmware	-	All	All	All
Operating System	Qualcomm	Msm8909w Firmware	-	All	All	All
Hardware	Qualcomm	Msm8996au	-	All	All	All
Hardware	Qualcomm	Msm8996au	-	All	All	All
Operating System	Qualcomm	Msm8996au Firmware	-	All	All	All
Operating System	Qualcomm	Msm8996au Firmware	-	All	All	All
Hardware	Qualcomm	Qca9531	-	All	All	All
Hardware	Qualcomm	Qca9531	-	All	All	All
Operating System	Qualcomm	Qca9531 Firmware	-	All	All	All
Operating System	Qualcomm	Qca9531 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn5502	-	All	All	All
Hardware	Qualcomm	Qcn5502	-	All	All	All
Operating System	Qualcomm	Qcn5502 Firmware	-	All	All	All
Operating System	Qualcomm	Qcn5502 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs405	-	All	All	All
Hardware	Qualcomm	Qcs405	-	All	All	All
Operating System	Qualcomm	Qcs405 Firmware	-	All	All	All
Operating System	Qualcomm	Qcs405 Firmware	-	All	All	All
Hardware	Qualcomm	Sdx20	-	All	All	All
Hardware	Qualcomm	Sdx20	-	All	All	All
Operating System	Qualcomm	Sdx20 Firmware	-	All	All	All
Operating System	Qualcomm	Sdx20 Firmware	-	All	All	All
Hardware	Qualcomm	Sm6150	-	All	All	All
Hardware	Qualcomm	Sm6150	-	All	All	All
Operating System	Qualcomm	Sm6150 Firmware	-	All	All	All
Operating System	Qualcomm	Sm6150 Firmware	-	All	All	All
Hardware	Qualcomm	Sm7150	-	All	All	All
Hardware	Qualcomm	Sm7150	-	All	All	All
Operating System	Qualcomm	Sm7150 Firmware	-	All	All	All

Operating System	Qualcomm	Sm7150 Firmware	-	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 2785-1] linux-4.19 security update	MLIST	lists.debian.org	
August 2020 Security Bulletin | Qualcomm	CONFIRM	www.qualcomm.com	Vendor Advisory
Debian -- Security Information -- DSA-4978-1 linux	DEBIAN	www.debian.org	
[SECURITY] [DLA 2843-1] linux security update	MLIST	lists.debian.org	
Security Advisory 0058 - Arista	CONFIRM	www.arista.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 178809 Debian Security Update for linux (DSA 4978-1)
- 178844 Debian Security Update for linux-4.19 (DLA 2785-1)
- 178943 Debian Security Update for linux (DLA 2843-1)
- 198540 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5113-1)
- 198541 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5114-1)
- 198542 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5115-1)
- 198544 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5116-1)
- 198546 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5116-2)
- 353155 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-005
- 353242 Amazon Linux Security Advisory for kernel : ALAC2012-2022-036
- 353243 Amazon Linux Security Advisory for kmod-mlx5 : ALAC2012-2022-037
- 353244 Amazon Linux Security Advisory for kmod-sfc : ALAC2012-2022-038
- 356186 Amazon Linux Security Advisory for microvm-kernel : ALASMICROVM-KERNEL-4.14-2023-003
- 356218 Amazon Linux Security Advisory for microvm-kernel : ALASMICROVM-KERNEL-4.14-2023-002
- 751214 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:3389-1)
- 751215 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:3386-1)
- 751217 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:3387-1)

751223 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:3338-1)

751234 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:1357-1)

751235 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:3447-1)

751245 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:1365-1)

751437 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:3876-1)

751441 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:3876-1)

751451 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:3935-1)

751473 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:3969-1)

751476 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:3972-1)

751687 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 40 for SLE 12 SP3) (SUSE-SU-2022:0328-1)

751688 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 37 for SLE 12 SP3) (SUSE-SU-2022:0325-1)

751689 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 39 for SLE 12 SP3) (SUSE-SU-2022:0327-1)

753087 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 22 for SLE 15) (SUSE-SU-2022:0255-1)

753118 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 3 for SLE 15 SP3) (SUSE-SU-2022:0295-1)

753121 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 17 for SLE 15 SP2) (SUSE-SU-2022:0241-1)

753155 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 24 for SLE 15) (SUSE-SU-2022:0237-1)

753211 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 11 for SLE 15 SP2) (SUSE-SU-2022:0291-1)

753257 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 23 for SLE 15) (SUSE-SU-2022:0243-1)

753268 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 15 for SLE 15 SP2) (SUSE-SU-2022:0254-1)

753272 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 16 for SLE 12 SP5) (SUSE-SU-2022:0234-1)

753292 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 0 for SLE 15 SP3) (SUSE-SU-2022:0293-1)

753369 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 13 for SLE 15 SP2) (SUSE-SU-2022:0292-1)

753385 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 4 for SLE 15 SP3) (SUSE-SU-2022:0257-1)

753393 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 23 for SLE 12 SP5) (SUSE-SU-2022:0246-1)

753408 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 15 for SLE 12 SP5) (SUSE-SU-2022:0263-1)

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