



CVE-2022-41674

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

Summary

CVE	CVE-2022-41674
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-14 00:15:00 UTC
Updated	2023-11-07 03:52:00 UTC
Description	An issue was discovered in the Linux kernel before 5.19.16. Attackers able to inject WLAN frames could cause a buffer ove

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 36 Update: kernel-5.19.15-201.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
oss-security - Various Linux Kernel WLAN security issues (RCE/DOS) found	MISC	www.openwall.com
[SECURITY] Fedora 35 Update: kernel-5.19.15-101.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 37 Update: kernel-5.19.15-301.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 37 Update: kernel-5.19.15-301.fc37 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Debian -- Security Information -- DSA-5257-1 linux	DEBIAN	www.debian.org
[SECURITY] [DLA 3173-1] linux-5.10 security update	MLIST	lists.debian.org

[SECURITY] Fedora 36 Update: kernel-5.19.15-201.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
kernel/git/wireless/wireless.git - kvalo's fork of linux.git	MISC	git.kernel.org
Kernel Live Patch Security Notice LSN-0090-1 ≈ Packet Storm	MISC	packetstormsecurity.com
oss-security - Re: Various Linux Kernel WLAN security issues (RCE/DOS) found	MISC	www.openwall.com
[SECURITY] Fedora 35 Update: kernel-5.19.15-101.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Bug 1203770 – VUL-0: CVE-2022-41674: kernel: remote crash/code execution with wlan frames	MISC	bugzilla.suse.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [160583](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2023-2458)
- [160692](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2023-2951)
- [181145](#) Debian Security Update for linux (DSA 5257-1)
- [181190](#) Debian Security Update for linux-5.10 (DLA 3173-1)
- [183538](#) Debian Security Update for linux (CVE-2022-41674)
- [198996](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5691-1)
- [198997](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5692-1)
- [198999](#) Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5693-1)
- [199006](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5700-1)
- [199014](#) Ubuntu Security Notification for backport-iwlwifi-dkms Vulnerabilities (USN-5708-1)
- [199053](#) Ubuntu Security Notification for Linux kernel (Azure CVM) Vulnerabilities (USN-5752-1)
- [241417](#) Red Hat Update for kernel security (RHSA-2023:2458)
- [241468](#) Red Hat Update for kernel-rt (RHSA-2023:2148)
- [241504](#) Red Hat Update for kernel security (RHSA-2023:2951)
- [241527](#) Red Hat Update for kernel-rt (RHSA-2023:2736)
- [243041](#) Red Hat Update for kernel security (RHSA-2024:1188)
- [283201](#) Fedora Security Update for kernel (FEDORA-2022-2cfbe17910)
- [283209](#) Fedora Security Update for kernel (FEDORA-2022-b948fc3cfb)
- [283477](#) Fedora Security Update for kernel (FEDORA-2022-1a5b125ac6)

377891 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0002)
378468 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-20230042)
378512 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0042)
502548 Alpine Linux Security Update for linux-lts
504122 Alpine Linux Security Update for linux-lts
610462 Google Android Devices January 2023 Security Patch Missing
610467 Google Android February 2023 Security Patch Missing for Samsung
610468 Google Android February 2023 Security Patch Missing for Huawei EMUI
672532 EulerOS Security Update for kernel (EulerOS-SA-2023-1126)
752708 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3704-1)
752724 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3775-1)
752750 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3844-1)
752889 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3897-1)
752911 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3998-1)
753063 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4617-1)
753119 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 15 for SLE 15 SP3) (SUSE-SU-2022:3657-1)
753143 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 24 for SLE 15 SP3) (SUSE-SU-2022:3606-1)
753150 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 2 for SLE 15 SP4) (SUSE-SU-2022:3605-1)
753339 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 3 for SLE 15 SP4) (SUSE-SU-2022:3601-1)
753352 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 29 for SLE 15 SP2) (SUSE-SU-2022:3648-1)
753374 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3809-1)
753375 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 1 for SLE 15 SP4) (SUSE-SU-2022:3628-1)
753394 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 30 for SLE 15 SP2) (SUSE-SU-2022:3607-1)
904232 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11163)
904262 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11137)
904379 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11163-1)
904414 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11137-1)
906028 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11163-2)

906441 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11137-2)
941023 AlmaLinux Security Update for kernel (ALSA-2023:2458)
941061 AlmaLinux Security Update for kernel-rt (ALSA-2023:2148)
941096 AlmaLinux Security Update for kernel (ALSA-2023:2951)
941114 AlmaLinux Security Update for kernel-rt (ALSA-2023:2736)

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