



CVE-2022-3628

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

Summary

CVE	CVE-2022-3628
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-01-12 19:15:00 UTC
Updated	2023-01-23 15:13:00 UTC
Description	A buffer overflow flaw was found in the Linux kernel Broadcom Full MAC Wi-Fi driver. This issue occurs when a user connects to a wireless network.

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	6.1	rc5	All	All

References

Reference	Source	Link	Tags
git.kernel.org/pub/scm/linux/kernel/git/torvalds/linux.git/patch/drivers/net...	MISC	git.kernel.org	
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

[160447](#) Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12109)

[160583](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2023-2458)

[160692](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2023-2951)

[181415](#) Debian Security Update for linux (CVE-2022-3628)

[181440](#) Debian Security Update for linux-5.10 (DLA 3244-1)

181565 Debian Security Update for linux (DLA 3245-1)
199076 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5780-1)
199153 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5853-1)
199159 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5851-1)
199160 Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5860-1)
199166 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5850-1)
199177 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5876-1)
199178 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5874-1)
199179 Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5877-1)
199180 Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5875-1)
199181 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5878-1)
199183 Ubuntu Security Notification for Linux kernel (HWE) Vulnerabilities (USN-5879-1)
199204 Ubuntu Security Notification for Linux kernel (Azure CVM) Vulnerabilities (USN-5909-1)
199213 Ubuntu Security Notification for Linux kernel (BlueField) Vulnerabilities (USN-5918-1)
199214 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5920-1)
199217 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5925-1)
199218 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5927-1)
199255 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5976-1)
199502 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5975-1)
199541 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5924-1)
199560 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6001-1)
199566 Ubuntu Security Notification for Linux kernel (GCP) Vulnerabilities (USN-6007-1)
199567 Ubuntu Security Notification for Linux kernel (HWE) Vulnerabilities (USN-5883-1)
199568 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6013-1)
199577 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6014-1)
199581 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5919-1)
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)
242855 Red Hat Update for kernel (RHSA-2024:0412)
377891 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0002)
378043 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0011)
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)
672532 EulerOS Security Update for kernel (EulerOS-SA-2023-1126)
672711 EulerOS Security Update for kernel (EulerOS-SA-2023-1507)
752813 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3930-1)
752911 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3998-1)
752913 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4072-1)
753014 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4505-1)
753038 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4573-1)
753039 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4574-1)
753045 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4503-1)
753047 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4566-1)
753051 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4589-1)
753060 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4615-1)
753061 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4616-1)
753062 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4613-1)
753063 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4617-1)
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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