



CVE-2023-3863

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Summary

CVE	CVE-2023-3863
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-07-24 15:15:00 UTC
Updated	2024-02-02 14:15:00 UTC
Description	A use-after-free flaw was found in nfc_llcp_find_local in net/nfc/llcp_core.c in NFC in the Linux kernel. This flaw allows a local

Risk And Classification

Problem Types: CWE-416

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	Debian	Debian Linux	12.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
[SECURITY] [DLA 3623-1] linux-5.10 security update	MISC	lists.debian.org
Debian -- Security Information -- DSA-5480-1 linux	MISC	www.debian.org
Debian -- Security Information -- DSA-5492-1 linux	MISC	www.debian.org
net: nfc: Fix use-after-free caused by nfc_llcp_find_local · torvalds/linux@6709d4b · GitHub	MISC	github.com
cve-details	MISC	access.redhat.c
2225126 – (CVE-2023-3863) CVE-2023-3863 kernel: use-after-free in nfc_llcp_find_loca in net/nfc/llcp_core.c	MISC	bugzilla.redhat.c
CVE-2023-3863 Linux Kernel Vulnerability in NetApp Products NetApp Product Security		security.netapp.
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

199651 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6285-1)
199764 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6385-1)
199765 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6388-1)
199783 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6396-1)
199804 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6417-1)
199809 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6416-1)
199812 Ubuntu Security Notification for Linux kernel (KVM) Vulnerabilities (USN-6396-2)
199814 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6416-2)
199834 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-6396-3)
199840 Ubuntu Security Notification for Linux kernel (Raspberry Pi) Vulnerabilities (USN-6416-3)
199844 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6445-1)
199858 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6445-2)
199879 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6464-1)
199883 Ubuntu Security Notification for Linux kernel (NVIDIA) Vulnerabilities (USN-6466-1)
199957 Ubuntu Security Notification for Linux kernel (StarFive) Vulnerabilities (USN-6520-1)
296105 Oracle Solaris 11.4 Support Repository Update (SRU) 63.157.1 Missing (CPUOCT2023)
379043 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0136)
6000212 Debian Security Update for linux (DSA 5480-1)
6000220 Debian Security Update for linux (DSA 5492-1)
6000265 Debian Security Update for linux-5.10 (DLA 3623-1)
673449 EulerOS Security Update for kernel (EulerOS-SA-2023-2898)
673970 EulerOS Security Update for kernel (EulerOS-SA-2023-2879)
754832 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3600-1)
754833 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3599-1)
754855 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3656-1)
754863 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3680-1)

754866	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3684-1)
754867	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3683-1)
754868	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3682-1)
754869	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3681-1)
754876	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3687-1)
754883	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3705-1)
754884	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3704-1)
754899	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3599-2)
754900	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3600-2)
754901	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3704-2)
754903	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3683-2)
755026	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3964-1)
755037	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3971-1)
755038	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3969-1)
755043	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3988-1)
907120	Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (27741-1)
907190	Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (27766-1)

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