



CVE-2022-3111

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Summary

CVE	CVE-2022-3111
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-14 21:15:00 UTC
Updated	2022-12-16 21:14:00 UTC
Description	An issue was discovered in the Linux kernel through 5.16-rc6. free_charger_irq() in drivers/power/supply/wm8350_power.c

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	5.16.0	-	All	All
Operating System	Linux	Linux Kernel	5.16.0	rc1	All	All
Operating System	Linux	Linux Kernel	5.16.0	rc2	All	All
Operating System	Linux	Linux Kernel	5.16.0	rc3	All	All
Operating System	Linux	Linux Kernel	5.16.0	rc4	All	All
Operating System	Linux	Linux Kernel	5.16.0	rc5	All	All
Operating System	Linux	Linux Kernel	5.16.0	rc6	All	All

References

Reference	S
kernel/git/torvalds/linux.git - Linux kernel source tree	M
2153059 – (CVE-2022-3111) CVE-2022-3111 Kernel: Unchecked WM8350_IRQ_CHG_FAST_RDY free leads to null pointer dereference	M
CVE Program record	C
NVD vulnerability detail	N

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

181324	Debian Security Update for linux (CVE-2022-3111)
199560	Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6001-1)
199568	Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6013-1)
199577	Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6014-1)
378473	Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0021)
672806	EulerOS Security Update for kernel (EulerOS-SA-2023-1526)
672914	EulerOS Security Update for kernel (EulerOS-SA-2023-1781)
672951	EulerOS Security Update for kernel (EulerOS-SA-2023-1759)
753562	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0134-1)
753564	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0147-1)
753565	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0146-1)
753583	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0152-1)
753584	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0149-1)
904684	Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11636)
904693	Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11611)
904752	Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11636-1)
906072	Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11636-2)
906261	Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11611-2)

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