



CVE-2022-3114

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Summary

CVE	CVE-2022-3114
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 21:23:00 UTC
Description	An issue was discovered in the Linux kernel through 5.16-rc6. imx_register_uart_clocks in drivers/clock/imx/clock.c lacks check

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	Source	Link
2153054 – (CVE-2022-3114) CVE-2022-3114 Kernel: Unchecked kcalloc return leads to null pointer dereference.	MISC	bugzilla.redhat.com
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
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

183238 Debian Security Update for linux (CVE-2022-3114)

379043 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0136)

672838 EulerOS Security Update for kernel (EulerOS-SA-2023-1584)

672851 EulerOS Security Update for kernel (EulerOS-SA-2023-1574)

753063 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4617-1)

753565 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0146-1)

753584 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0149-1)

904682 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11639)

904702 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11614)

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