



CVE-2022-3112

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Summary

CVE	CVE-2022-3112
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 21:17:00 UTC
Description	An issue was discovered in the Linux kernel through 5.16-rc6. amvdec_set_canvases in drivers/staging/media/meson/vdec

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	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
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.
2153068 – (CVE-2022-3112) CVE-2022-3112 Kernel: kzalloc's return value not checked leading to null pointer dereference	MISC	bu
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nvc

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

181325 Debian Security Update for linux (CVE-2022-3112)

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)

753688 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0406-1)

904686 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11637)

904694 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11612)

904756 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11637-1)

906085 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11637-2)

906323 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11612-2)

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