



CVE-2022-3106

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Summary

CVE	CVE-2022-3106
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 21:35:00 UTC
Description	An issue was discovered in the Linux kernel through 5.16-rc6. ef100_update_stats in drivers/net/ethernet/sfc/ef100_nic.c la

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	L
2153066 – (CVE-2022-3106) CVE-2022-3106 Kernel: kmalloc's return value not checked, leading to null pointer dereference	MISC	b
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	g
CVE Program record	CVE.ORG	w
NVD vulnerability detail	NVD	n

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

181323 Debian Security Update for linux (CVE-2022-3106)

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)

904681 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11632)

904695 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11607)

904748 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11632-1)

906015 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11632-2)

906362 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11607-2)

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