CVE-2022-0433

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Summary

CVE	CVE-2022-0433
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-03-10 17:44:00 UTC
Updated	2023-11-07 03:41:00 UTC
Description	A NULL pointer dereference flaw was found in the Linux kernel's BPF subsystem in the way a user triggers the map_get_ne

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Sc
2048259 – (CVE-2022-0433) CVE-2022-0433 kernel: missing initialization in bloom filter map in kernel/bpf/bloom_filter.c can lead to DoS	MI
kernel/git/netdev/net-next.git - Netdev Group's -next networking tree	MI
[PATCH v2] bpf: Add missing map_get_next_key method to bloom filter map	
[PATCH v2] bpf: Add missing map_get_next_key method to bloom filter map	MI
CVE Program record	CV
NVD vulnerability detail	NV

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

900753 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (8989)

901649 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (8996)

902117 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (8996-1)

906206 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (8989-1)

906493 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (8996-2)