



CVE-2023-1095

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Summary

CVE	CVE-2023-1095
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-02-28 23:15:00 UTC
Updated	2023-03-06 14:41:00 UTC
Description	In nf_tables_uphtable, if nf_tables_table_enable returns an error, nft_trans_destroy is called to free the transaction object. r

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	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	9.0	All	All	All

References

Reference	Source	L
2173973 – (CVE-2023-1095) CVE-2023-1095 kernel: netfilter: NULL pointer dereference in nf_tables due to zeroed list head	MISC	b
netfilter: nf_tables: fix null deref due to zeroed list head · torvalds/linux@5800778 · GitHub	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

[160525](#) Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12232)

[181693](#) Debian Security Update for linux (CVE-2023-1095)

[100005](#) Ubuntu Security Notice for linux (USN-5800-1)

199295 Ubuntu Security Notification for Linux kernel (OEM) vulnerabilities (USN-6031-1)
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)
242147 Red Hat Update for kernel (RHSA-2023:5628)
242151 Red Hat Update for kernel security (RHSA-2023:5627)
242343 Red Hat Update for kernel (RHSA-2023:6813)
378468 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-20230042)
378473 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0021)
378512 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0042)
378710 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0079)
390276 Oracle VM Server for x86 Security Update for kernel (OVMSA-2023-0007)
672802 EulerOS Security Update for kernel (EulerOS-SA-2023-1551)
672981 EulerOS Security Update for kernel (EulerOS-SA-2023-1848)
673005 EulerOS Security Update for kernel (EulerOS-SA-2023-1873)
673074 EulerOS Security Update for kernel (EulerOS-SA-2023-2193)
673117 EulerOS Security Update for kernel (EulerOS-SA-2023-2152)
673121 EulerOS Security Update for kernel (EulerOS-SA-2023-2296)
673157 EulerOS Security Update for kernel (EulerOS-SA-2023-2272)
753901 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:1803-1)
753902 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:1800-1)
753903 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:1801-1)
753905 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:1811-1)
753914 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:1848-1)
754023 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2232-1)
755851 SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2023:2646-1)
905712 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (13822)
905729 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (13808)
906554 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (13808-1)

906605 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (13808-3)

906688 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (13822-3)

906798 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (13808-5)

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