



CVE-2023-2176

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2023-2176
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-04-20 21:15:00 UTC
Updated	2023-07-27 15:21:00 UTC
Description	A vulnerability was found in compare_netdev_and_ip in drivers/infiniband/core/cma.c in RDMA in the Linux Kernel. The imp

Risk And Classification

Problem Types: CWE-125

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	6.1	-	All	All

References

Reference	Source	Link
CVE-2023-2176 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.n
[PATCH rdma-next] RDMA/core: Fix resolve_prepare_src error cleanup — Linux RDMA and InfiniBand development	MISC	www.spin
CVE Program record	CVE.ORG	www.cve.
NVD vulnerability detail	NVD	nvd.nist.g

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[161318](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2024-12094)

[161390](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2024-12187)

[161402](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2024-0897)

161404 Oracle Enterprise Linux Security Update for kernel (ELSA-2024-0461)
199441 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6194-1)
199464 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6224-1)
199468 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6228-1)
199521 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6235-1)
242839 Red Hat Update for kernel (RHSA-2024:0461)
242845 Red Hat Update for kernel (RHSA-2024:0448)
242846 Red Hat Update for kernel-rt (RHSA-2024:0439)
242890 Red Hat Update for kernel (RHSA-2024:0724)
242939 Red Hat Update for kernel (RHSA-2024:0897)
242983 Red Hat Update for kernel-rt (RHSA-2024:0881)
243050 Red Hat Update for kernel (RHSA-2024:1250)
243062 Red Hat Update for kernel-rt (RHSA-2024:1306)
243076 Red Hat Update for kernel (RHSA-2024:1367)
243087 Red Hat Update for kernel (RHSA-2024:1404)
243096 Red Hat Update for kernel-rt (RHSA-2024:1382)
6000567 Debian Security Update for linux (DSA 5658-1)
673182 EulerOS Security Update for kernel (EulerOS-SA-2023-2335)
673208 EulerOS Security Update for kernel (EulerOS-SA-2023-2315)
673214 EulerOS Security Update for kernel (EulerOS-SA-2023-2383)
673232 EulerOS Security Update for kernel (EulerOS-SA-2023-2357)
673393 EulerOS Security Update for kernel (EulerOS-SA-2023-2647)
673498 EulerOS Security Update for kernel (EulerOS-SA-2023-3132)
674113 EulerOS Security Update for kernel (EulerOS-SA-2023-2689)
753981 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2146-1)
753982 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2148-1)
754097 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2507-1)
754105 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2537-1)
754106 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2534-1)

754110 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2538-1)
754829 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 24 for SLE 15 SP3) (SUSE-SU-2023:3594-1)
754830 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 36 for SLE 15 SP1) (SUSE-SU-2023:3596-1)
754831 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 27 for SLE 15 SP3) (SUSE-SU-2023:3595-1)
754834 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 25 for SLE 15 SP3) (SUSE-SU-2023:3607-1)
754835 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 37 for SLE 15 SP1) (SUSE-SU-2023:3603-1)
754841 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 29 for SLE 15 SP3) (SUSE-SU-2023:3623-1)
754842 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 35 for SLE 15 SP2) (SUSE-SU-2023:3612-1)
754845 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 30 for SLE 15 SP3) (SUSE-SU-2023:3627-1)
754848 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 0 for SLE 15 SP5) (SUSE-SU-2023:3630-1)
754853 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 11 for SLE 15 SP4) (SUSE-SU-2023:3647-1)
754854 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 8 for SLE 15 SP4) (SUSE-SU-2023:3644-1)
754873 SUSE Enterprise Linux Security Update for the Linux Kernel RT (Live Patch 0 for SLE 15 SP5) (SUSE-SU-2023:3671-1)
754874 SUSE Enterprise Linux Security Update for the Linux Kernel RT (Live Patch 6 for SLE 15 SP4) (SUSE-SU-2023:3668-1)
755851 SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2023:2646-1)
941584 AlmaLinux Security Update for kernel (ALSA-2024:0897)

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