



CVE-2023-2008

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Summary

CVE	CVE-2023-2008
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-04-14 21:15:00 UTC
Updated	2023-07-06 16:43:00 UTC
Description	A flaw was found in the Linux kernel's udmabuf device driver. The specific flaw exists within a fault handler. The issue result

Risk And Classification

Problem Types: CWE-129

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	5.19	-	All	All
Operating System	Linux	Linux Kernel	5.19	rc1	All	All
Operating System	Linux	Linux Kernel	5.19	rc2	All	All
Operating System	Linux	Linux Kernel	5.19	rc3	All	All

References

Reference	Source
CVE-2023-2008 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONF
2186862 – (CVE-2023-2008) CVE-2023-2008 kernel: udmabuf: improper validation of array index leading to local privilege escalation	MISC
udmabuf: add back sanity check · torvalds/linux@05b252c · GitHub	MISC
ZDI-23-441 Zero Day Initiative	MISC
Red Hat Bugzilla - 404 Object Not Found	MITRE
CVE Program record	CVE.C
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

181858 Debian Security Update for linux (CVE-2023-2008)

241588 Red Hat Update for kernel (RHSA-2023:3465)

241590 Red Hat Update for kernel-rt (RHSA-2023:3470)

241591 Red Hat Update for kpatch-patch (RHSA-2023:3490)

673393 EulerOS Security Update for kernel (EulerOS-SA-2023-2647)

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)

906901 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (26280-1)

906974 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (26262-1)

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