



CVE-2023-2860

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2023-2860
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-07-24 16:15:00 UTC
Updated	2023-11-07 04:13:00 UTC
Description	An out-of-bounds read vulnerability was found in the SR-IPv6 implementation in the Linux kernel. The flaw exists within the

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	6.0	rc1	All	All
Operating System	Linux	Linux Kernel	6.0	rc2	All	All
Operating System	Linux	Linux Kernel	6.0	rc3	All	All
Operating System	Linux	Linux Kernel	6.0	rc4	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	S
2218122 – (CVE-2023-2860, ZDI-23-692, ZDI-CAN-18511) CVE-2023-2860 kernel: ipv6: sr: out-of-bounds read when setting HMAC data	M
ZDI-23-692 Zero Day Initiative	M
cve-details	M
CVE Program record	C
NVD vulnerability detail	N

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

199607 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6247-1)
379043 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0136)
379435 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2024:0012)
755249 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:4414-1)
755567 SUSE Security Update for the linux kernel (SUSE-SU-2023:4343-1)

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