



CVE-2023-2166

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Summary

CVE	CVE-2023-2166
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-04-19 23:15:00 UTC
Updated	2023-11-07 04:12:00 UTC
Description	A null pointer dereference issue was found in can protocol in net/can/af_can.c in the Linux before Linux. ml_priv may not be

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	Linux	Linux Kernel	6.1	-	All	All
Operating System	Linux	Linux Kernel	6.1	rc1	All	All
Operating System	Linux	Linux Kernel	6.1	rc2	All	All
Operating System	Linux	Linux Kernel	6.1	rc3	All	All
Operating System	Linux	Linux Kernel	6.1	rc4	All	All
Operating System	Linux	Linux Kernel	6.1	rc5	All	All
Operating System	Linux	Linux Kernel	6.1	rc6	All	All
Operating System	Linux	Linux Kernel	6.1	rc7	All	All
Operating System	Linux	Linux Kernel	6.1	rc8	All	All

References

Reference	Source	Link	Tags
BUG: unable to handle kernel paging request in can_rcv_filter - Wei Chen		lore.kernel.org	
BUG: unable to handle kernel paging request in can_rcv_filter - Wei Chen	MISC	lore.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

161318 Oracle Enterprise Linux Security Update for kernel (ELSA-2024-12094)
161372 Oracle Enterprise Linux Security Update for kernel (ELSA-2024-12169)
161402 Oracle Enterprise Linux Security Update for kernel (ELSA-2024-0897)
161404 Oracle Enterprise Linux Security Update for kernel (ELSA-2024-0461)
181859 Debian Security Update for linux (CVE-2023-2166)
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)
906912 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (26340-1)
906976 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (26335-1)
941584 AlmaLinux Security Update for kernel (ALSA-2024:0897)

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