



# CVE-2022-27950

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## Summary

<b>CVE</b>	CVE-2022-27950
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-03-28 04:15:00 UTC
<b>Updated</b>	2022-04-05 13:08:00 UTC
<b>Description</b>	In drivers/hid/hid-elo.c in the Linux kernel before 5.16.11, a memory leak exists for a certain hid_parse error condition.

## Risk And Classification

**Problem Types:** CWE-401

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All

## References

Reference	Source	Link	Tags
HID: elo: fix memory leak in elo_probe · torvalds/linux@817b8b9 · GitHub	MISC	<a href="#">github.com</a>	
oss-security - Memory leak in Linux HID-elo driver	MISC	<a href="#">www.openwall.com</a>	
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	<a href="#">git.kernel.org</a>	
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.16.11	MISC	<a href="#">cdn.kernel.org</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[160210](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2022-7683)

[184620](#) Debian Security Update for linux (CVE-2022-27950)

[240815](#) Red Hat Update for kernel-rt (RHSA-2022:7444)

<a href="#">240817</a> Red Hat Update for kernel security (RHSA-2022:7683)
<a href="#">243041</a> Red Hat Update for kernel security (RHSA-2024:1188)
<a href="#">900810</a> Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9199)
<a href="#">901325</a> Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9199-1)
<a href="#">901825</a> Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9209)
<a href="#">902075</a> Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9209-1)
<a href="#">906103</a> Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9199-2)
<a href="#">906421</a> Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9209-2)
<a href="#">940732</a> AlmaLinux Security Update for kernel (ALSA-2022:7683)
<a href="#">940766</a> AlmaLinux Security Update for kernel-rt (ALSA-2022:7444)
<a href="#">960176</a> Rocky Linux Security Update for kernel-rt (RLSA-2022:7444)
<a href="#">960184</a> Rocky Linux Security Update for kernel (RLSA-2022:7683)

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