



CVE-2023-23002

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Summary

CVE	CVE-2023-23002
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-03-01 20:15:00 UTC
Updated	2023-03-13 15:02:00 UTC
Description	In the Linux kernel before 5.16.3, drivers/bluetooth/hci_qca.c misinterprets the devm_gpiod_get_index_optional return value

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

References

Reference	Source	Link
Bluetooth: hci_qca: Fix NULL vs IS_ERR_OR_NULL check in qca_serdev_probe · torvalds/linux@6845667 · GitHub	MISC	github.com
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.16.3	MISC	cdn.kernel.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [181708](#) Debian Security Update for linux (CVE-2023-23002)
- [906661](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (25610-3)
- [906709](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (25616-1)

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