



CVE-2023-4260

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2023-4260
State	PUBLIC
Assigner	vulnerabilities@zephyrproject.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-09-27 15:19:00 UTC
Updated	2023-11-14 03:15:00 UTC
Description	Potential off-by-one buffer overflow vulnerability in the Zephyr fuse file system.

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Zephyrproject	Zephyr	All	All	All	All

References

Reference	Source	Link
Full Disclosure: HNS-2023-03 - HN Security Advisory - Multiple vulnerabilities in Zephyr RTOS		seclists.org
Off-by-one buffer overflow vulnerability in the Zephyr FS subsystem · Advisory · zephyrproject-rtos/zephyr · GitHub	MISC	github.com
packetstormsecurity.com/files/175657/Zephyr-RTOS-3.x.0-Buffer-Overflows.html		packetstormsecurity.com
oss-security - HNS-2023-03 - HN Security Advisory - Multiple vulnerabilities in Zephyr RTOS		www.openvuln.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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