



CVE-2023-4257

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

Summary

CVE	CVE-2023-4257
State	PUBLIC
Assigner	vulnerabilities@zephyrproject.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-10-13 22:15:00 UTC
Updated	2023-11-14 03:15:00 UTC
Description	Unchecked user input length in /subsys/net/l2/wifi/wifi_shell.c can cause buffer overflows.

Risk And Classification

Problem Types: CWE-131

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
Unchecked user input length in the Zephyr WiFi shell module · Advisory · zephyrproject-rtos/zephyr · GitHub	MISC	github.com
Full Disclosure: HNS-2023-03 - HN Security Advisory - Multiple vulnerabilities in Zephyr RTOS		seclists.org
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.openwall.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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