



CVE-2021-27425

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Summary

CVE	CVE-2021-27425
State	PUBLIC
Assigner	ics-cert@hq.dhs.gov
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-05-03 21:15:00 UTC
Updated	2022-05-12 16:09:00 UTC
Description	Cesanta Software Mongoose-OS v2.17.0 is vulnerable to integer wrap-around in function mm_malloc. This improper memo

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cesanta	Mongoose Os	2.17.0	All	All	All

References

Reference

Multiple RTOS (Update D) | CISA

GitHub - cesanta/mongoose-os: Mongoose OS - an IoT Firmware Development Framework. Supported microcontrollers: ESP32, ESP8266, C

CVE Program record

NVD vulnerability detail

Vendor Comments And Credit

Discovery Credit

LEGACY: David Atch, Omri Ben Bassat, and Tamir Ariel from Microsoft Section 52, and the Azure Defender for IoT research group reported these vulnerabilities to CISA.

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

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