



CVE-2022-0367

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Summary

CVE	CVE-2022-0367
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-08-29 15:15:00 UTC
Updated	2022-09-30 19:49:00 UTC
Description	A heap-based buffer overflow flaw was found in libmodbus in function modbus_reply() in src/modbus.c.

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Application	Fedoraproject	Extra Packages For Enterprise Linux	7.0	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Application	Libmodbus	Libmodbus	All	All	All	All

References

Reference	Source	Link
[SECURITY] [DLA 3098-1] libmodbus security update	MLIST	lists.debian.org
Heap-based Buffer Overflow in modbus_reply · Issue #614 · stephane/libmodbus · GitHub	MISC	github.com
2045571 – (CVE-2022-0367) CVE-2022-0367 libmodbus: Heap-based Buffer Overflow in modbus_reply	MISC	bugzilla.redhat.com
modbus_reply: fix copy & paste error in sanity check (fixes #614) · stephane/libmodbus@b4ef4c1 · GitHub	MISC	github.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.

Legacy QID Mappings

[180993](#) Debian Security Update for libmodbus (DLA 3098-1)

[182407](#) Debian Security Update for libmodbus (CVE-2022-0367)

[502584](#) Alpine Linux Security Update for libmodbus

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