



CVE-2019-17211

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Summary

CVE	CVE-2019-17211
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-11-05 16:15:00 UTC
Updated	2019-11-13 15:25:00 UTC
Description	An integer overflow was discovered in the CoAP library in Arm Mbed OS 5.14.0. The function sn_coap_builder_calc_neede

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Mbed	Mbed	5.13.2	All	All	All
Operating System	Mbed	Mbed	5.14.0	All	All	All
Operating System	Mbed	Mbed	5.13.2	All	All	All
Operating System	Mbed	Mbed	5.14.0	All	All	All

References

Reference	Source	Link
mbed-os/sn_coap_builder.c at d0686fd30b4d3d02efdc7e4d0fbf0dfe173543b6 · ARMmbed/mbed-os · GitHub	MISC	github.com
mbed-os/sn_coap_builder.c at d0686fd30b4d3d02efdc7e4d0fbf0dfe173543b6 · ARMmbed/mbed-os · GitHub	MISC	github.com
mbed-os/sn_coap_builder.c at d0686fd30b4d3d02efdc7e4d0fbf0dfe173543b6 · ARMmbed/mbed-os · GitHub	MISC	github.com
mbed-os/sn_coap_builder.c at d0686fd30b4d3d02efdc7e4d0fbf0dfe173543b6 · ARMmbed/mbed-os · GitHub	MISC	github.com
mbed-os/sn_coap_builder.c at d0686fd30b4d3d02efdc7e4d0fbf0dfe173543b6 · ARMmbed/mbed-os · GitHub	MISC	github.com
memory access out of range in MbedOS CoAP library builder part · Issue #11804 · ARMmbed/mbed-os · GitHub	MISC	github.com
mbed-os/sn_coap_builder.c at d0686fd30b4d3d02efdc7e4d0fbf0dfe173543b6 · ARMmbed/mbed-os · GitHub	MISC	github.com
mbed-os/sn_coap_builder.c at d0686fd30b4d3d02efdc7e4d0fbf0dfe173543b6 · ARMmbed/mbed-os · 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.

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

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