



CVE-2017-2784

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Summary

CVE	CVE-2017-2784
State	PUBLIC
Assigner	talos-cna@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-20 18:59:00 UTC
Updated	2022-04-19 19:15:00 UTC
Description	An exploitable free of a stack pointer vulnerability exists in the x509 certificate parsing code of ARM mbed TLS before 1.3.1

Risk And Classification

Problem Types: CWE-295

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Arm	Mbed Tls	2.0.0	All	All	All
Application	Arm	Mbed Tls	2.1.0	All	All	All
Application	Arm	Mbed Tls	2.1.1	All	All	All
Application	Arm	Mbed Tls	2.1.2	All	All	All
Application	Arm	Mbed Tls	2.1.3	All	All	All
Application	Arm	Mbed Tls	2.1.4	All	All	All
Application	Arm	Mbed Tls	2.1.5	All	All	All
Application	Arm	Mbed Tls	2.1.6	All	All	All
Application	Arm	Mbed Tls	2.4.0	All	All	All
Application	Arm	Mbed Tls	2.0.0	All	All	All
Application	Arm	Mbed Tls	2.1.0	All	All	All
Application	Arm	Mbed Tls	2.1.1	All	All	All
Application	Arm	Mbed Tls	2.1.2	All	All	All
Application	Arm	Mbed Tls	2.1.3	All	All	All
Application	Arm	Mbed Tls	2.1.4	All	All	All
Application	Arm	Mbed Tls	2.1.5	All	All	All
Application	Arm	Mbed Tls	2.1.6	All	All	All

Application	Arm	Mbed Tls	2.4.0	All	All	All
Application	Arm	Mbed Tls	All	All	All	All

References

Reference	Source	Link	Tags
mbed TLS: Multiple vulnerabilities (GLSA 201706-18) — Gentoo Security	GENTOO	security.gentoo.org	
Cisco Talos - Talos 2017 0274	MISC	www.talosintelligence.com	Exploit, Technical Desc
mbed TLS Security Advisory 2017-01 - Tech Updates	CONFIRM	tls.mbed.org	Mitigation, Vendor Advise
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

500399 Alpine Linux Security Update for mbedtls
504158 Alpine Linux Security Update for mbedtls
710439 Gentoo Linux mbed Transport Layer Security (TLS) Multiple Vulnerabilities (GLSA 201706-18)

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