



CVE-2020-36421

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2020-36421
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-07-19 17:15:00 UTC
Updated	2023-01-11 17:01:00 UTC
Description	An issue was discovered in Arm Mbed TLS before 2.23.0. Because of a side channel in modular exponentiation, an RSA pr

Risk And Classification

Problem Types: CWE-203

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Arm	Mbed Tls	All	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All

References

Reference

Release Mbed TLS 2.23.0 · ARMmbed/mbedtls · GitHub
730752 – (CVE-2020-36421, CVE-2020-36422, CVE-2020-36423) <net-libs/mbedtls-{2.16.7,2.23.0}: Multiple vulnerabilities (CVE-2020-{3642
Release Mbed TLS 2.16.7 · ARMmbed/mbedtls · GitHub
Leaking control-flow (Frontal attack) · Issue #3394 · ARMmbed/mbedtls · GitHub
[SECURITY] [DLA 3249-1] mbedtls security update
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[180758](#) Debian Security Update for mbedtls (CVE-2020-36421)

[181446](#) Debian Security Update for mbedtls (DLA 3249-1)

[710702](#) Gentoo Linux Mbed Transport Layer Security (TLS) Multiple Vulnerabilities (GLSA 202301-08)

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