



CVE-2020-36422

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Summary

CVE	CVE-2020-36422
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. A side channel allows recovery of an ECC private key, related to

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](#)

[\[SECURITY\] \[DLA 3249-1\] mbedtls security update](#)

[CVE Program record](#)

[NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[180718](#) [Debian Security Update for mbedtls \(CVE-2020-36422\)](#)

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

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