



CVE-2022-46393

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Summary

CVE	CVE-2022-46393
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-15 23:15:00 UTC
Updated	2023-11-07 03:55:00 UTC
Description	An issue was discovered in Mbed TLS before 2.28.2 and 3.x before 3.3.0. There is a potential heap-based buffer overflow a

Risk And Classification

Problem Types: CWE-125 | CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Arm	Mbed Tls	All	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 37 Update: mbedtls-2.28.2-1.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
mbed-tls.readthedocs.io/en/latest/tech-updates/security-advisories	MISC	mbed-tls.readthedocs.io
[SECURITY] Fedora 36 Update: mbedtls-2.28.2-1.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 37 Update: mbedtls-2.28.2-1.fc37 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 36 Update: mbedtls-2.28.2-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Release Mbed TLS 3.3.0 · Mbed-TLS/mbedtls · GitHub	MISC	github.com
Release Mbed TLS 2.28.2 · Mbed-TLS/mbedtls · 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

[182047](#) Debian Security Update for mbedtls (CVE-2022-46393)

[283587](#) Fedora Security Update for mbedtls (FEDORA-2023-7456a62f60)

[283605](#) Fedora Security Update for mbedtls (FEDORA-2023-3c4a525dcc)

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