



# CVE-2023-43615

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-43615
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-10-07 01:15:00 UTC
<b>Updated</b>	2023-11-09 20:56:00 UTC
<b>Description</b>	Mbed TLS 2.x before 2.28.5 and 3.x before 3.5.0 has a Buffer Overflow.

## Risk And Classification

**Problem Types:** CWE-120

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Arm</a>	<a href="#">Mbed Tls</a>	All	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	37	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	38	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	39	All	All	All

## References

Reference	Source	Link
[SECURITY] Fedora 38 Update: mbedtls-2.28.5-1.fc38 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 39 Update: mbedtls-2.28.5-1.fc39 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 39 Update: mbedtls-2.28.5-1.fc39 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
Buffer overread in TLS stream cipher suites — Mbed TLS documentation	MISC	<a href="https://mbed-tls.readthedocs.io">mbed-tls.readthedocs.io</a>
[SECURITY] Fedora 38 Update: mbedtls-2.28.5-1.fc38 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 37 Update: mbedtls-2.28.5-1.fc37 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 37 Update: mbedtls-2.28.5-1.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[284614](#) Fedora Security Update for mbedtls (FEDORA-2023-5c6521d81d)

[284677](#) Fedora Security Update for mbedtls (FEDORA-2023-e0ab860391)

[285208](#) Fedora Security Update for mbedtls (FEDORA-2023-0352951853)

[503373](#) Alpine Linux Security Update for mbedtls

[505894](#) Alpine Linux Security Update for mbedtls

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