



# CVE-2019-11759

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2019-11759
<b>State</b>	PUBLIC
<b>Assigner</b>	security@mozilla.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-01-08 20:15:00 UTC
<b>Updated</b>	2023-02-01 14:17:00 UTC
<b>Description</b>	An attacker could have caused 4 bytes of HMAC output to be written past the end of a buffer stored on the stack. This could

## Risk And Classification

### Problem Types: CWE-120

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Firefox</a>	All	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Firefox</a>	All	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Firefox Esr</a>	All	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Firefox Esr</a>	All	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Thunderbird</a>	All	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Thunderbird</a>	All	All	All	All

## References

Reference	Source	Link	Tags
Mozilla Thunderbird: Multiple vulnerabilities (GLSA 202003-10) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>	
Security vulnerabilities fixed in - Thunderbird 68.2 — Mozilla	CONFIRM	<a href="https://www.mozilla.org">www.mozilla.org</a>	Vendor Advisory
USN-4335-1: Thunderbird vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
Security vulnerabilities fixed in - Firefox ESR 68.2 — Mozilla	CONFIRM	<a href="https://www.mozilla.org">www.mozilla.org</a>	Vendor Advisory
1577953 - (CVE-2019-11759) HKDF SHA1 stack buffer overflow (write)	CONFIRM	<a href="https://bugzilla.mozilla.org">bugzilla.mozilla.org</a>	Permissions Required
Security vulnerabilities fixed in - Firefox 70 — Mozilla	CONFIRM	<a href="https://www.mozilla.org">www.mozilla.org</a>	Vendor Advisory
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[296079](#) Oracle Solaris 11.4 Support Repository Update (SRU) 15.5.0 Missing (CPUOCT2019)

[500923](#) Alpine Linux Security Update for firefox-esr

[500944](#) Alpine Linux Security Update for firefox

[503829](#) Alpine Linux Security Update for firefox

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