



# CVE-2020-12387

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

## Summary

<b>CVE</b>	CVE-2020-12387
<b>State</b>	PUBLIC
<b>Assigner</b>	security@mozilla.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-05-26 18:15:00 UTC
<b>Updated</b>	2021-12-14 20:23:00 UTC
<b>Description</b>	A race condition when running shutdown code for Web Worker led to a use-after-free vulnerability. This resulted in a potent

## Risk And Classification

**Problem Types:** CWE-362 | CWE-416

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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
USN-4373-1: Thunderbird vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="#">usn.ubuntu.com</a>	
Security Vulnerabilities fixed in Firefox ESR 68.8 — Mozilla	MISC	<a href="#">www.mozilla.org</a>	Third Party Advisory
Security Vulnerabilities fixed in Firefox 76 — Mozilla	MISC	<a href="#">www.mozilla.org</a>	Third Party Advisory
Access Denied	MISC	<a href="#">bugzilla.mozilla.org</a>	Permissions Required
Mozilla Firefox: Multiple vulnerabilities (GLSA 202005-04) — Gentoo security	MISC	<a href="#">security.gentoo.org</a>	
Security Vulnerabilities fixed in Thunderbird 68.8.0 — Mozilla	MISC	<a href="#">www.mozilla.org</a>	Third Party Advisory
Mozilla Thunderbird: Multiple vulnerabilities (GLSA 202005-03) — Gentoo security	MISC	<a href="#">security.gentoo.org</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[296074](#) Oracle Solaris 11.4 Support Repository Update (SRU) 22.69.4 Missing (CPUAPR2020)

[376945](#) Alibaba Cloud Linux Security Update for firefox (ALINUX2-SA-2020:0093)

[500930](#) Alpine Linux Security Update for firefox-esr

[500949](#) Alpine Linux Security Update for firefox

[501078](#) Alpine Linux Security Update for mozjs68

[502374](#) Alpine Linux Security Update for thunderbird

[503834](#) Alpine Linux Security Update for firefox

[505442](#) Alpine Linux Security Update for thunderbird

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