



# CVE-2020-6820

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

## Summary

<b>CVE</b>	CVE-2020-6820
<b>State</b>	PUBLIC
<b>Assigner</b>	security@mozilla.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-04-24 16:15:00 UTC
<b>Updated</b>	2022-07-12 17:42:00 UTC
<b>Description</b>	Under certain conditions, when handling a ReadableStream, a race condition can cause a use-after-free. We are aware of t

## Risk And Classification

**EPSS:** 0.031300000 probability, percentile 0.867990000 (date 2026-04-01)

**CISA KEV:** Listed on 2021-11-03; due 2022-05-03; ransomware use Unknown

**Problem Types:** CWE-362

## CISA Known Exploited Vulnerability

<b>Vendor</b>	Mozilla
<b>Product</b>	Firefox and Thunderbird
<b>Name</b>	Mozilla Firefox And Thunderbird Use-After-Free Vulnerability
<b>Required Action</b>	Apply updates per vendor instructions.
<b>Notes</b>	<a href="https://nvd.nist.gov/vuln/detail/CVE-2020-6820">https://nvd.nist.gov/vuln/detail/CVE-2020-6820</a>

## 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
Security Vulnerabilities fixed in Firefox 74.0.1 and Firefox ESR 68.6.1 — Mozilla	MISC	<a href="http://www.mozilla.org">www.mozilla.org</a>	Vendor Advisory
Access Denied	MISC	<a href="http://bugzilla.mozilla.org">bugzilla.mozilla.org</a>	Issue Tracking, Permiss
USN-4335-1: Thunderbird vulnerabilities   Ubuntu security notices	UBUNTU	<a href="http://usn.ubuntu.com">usn.ubuntu.com</a>	Third Party Advisory
Security Vulnerabilities fixed in Thunderbird 68.7.0 — Mozilla	MISC	<a href="http://www.mozilla.org">www.mozilla.org</a>	Vendor Advisory
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis
CISA Known Exploited Vulnerabilities catalog	CISA	<a href="http://www.cisa.gov">www.cisa.gov</a>	kev

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)

[376946](#) Alibaba Cloud Linux Security Update for firefox (ALINUX2-SA-2020:0085)

[500928](#) Alpine Linux Security Update for firefox-esr

[500947](#) Alpine Linux Security Update for firefox

[501077](#) Alpine Linux Security Update for mozjs68

[502373](#) Alpine Linux Security Update for thunderbird

[503832](#) Alpine Linux Security Update for firefox

[505441](#) Alpine Linux Security Update for thunderbird

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