



CVE-2020-6819

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2020-6819
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-04-24 16:15:00 UTC
Updated	2024-02-02 16:44:00 UTC
Description	Under certain conditions, when running the nsDocShell destructor, a race condition can cause a use-after-free. We are awa

Risk And Classification

EPSS: 0.003630000 probability, percentile 0.583720000 (date 2026-04-02)

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

Problem Types: CWE-362

CISA Known Exploited Vulnerability

Vendor	Mozilla
Product	Firefox and Thunderbird
Name	Mozilla Firefox And Thunderbird Use-After-Free Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2020-6819

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox Esr	All	All	All	All
Application	Mozilla	Firefox Esr	All	All	All	All
Application	Mozilla	Thunderbird	All	All	All	All
Application	Mozilla	Thunderbird	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	www.mozilla.org	Vendor Advisory
Access Denied	MISC	bugzilla.mozilla.org	Issue Tracking, Permiss
USN-4335-1: Thunderbird vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party Advisory
Security Vulnerabilities fixed in Thunderbird 68.7.0 — Mozilla	MISC	www.mozilla.org	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov	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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status status.cve.report