



CVE-2021-29976

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

Summary

CVE	CVE-2021-29976
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-08-05 20:15:00 UTC
Updated	2022-12-09 19:07:00 UTC
Description	Mozilla developers reported memory safety bugs present in code shared between Firefox and Thunderbird. Some of these

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox Esr	All	All	All	All
Application	Mozilla	Thunderbird	All	All	All	All

References

Reference	Source	Link	Tags
Bug List	MISC	bugzilla.mozilla.org	
Mozilla Thunderbird: Multiple Vulnerabilities (GLSA 202208-14) — Gentoo security	GENTOO	security.gentoo.org	
Security Vulnerabilities fixed in Firefox ESR 78.12 — Mozilla	MISC	www.mozilla.org	
Security Vulnerabilities fixed in Firefox 90 — Mozilla	MISC	www.mozilla.org	
Security Vulnerabilities fixed in Thunderbird 78.12 — Mozilla	MISC	www.mozilla.org	
Mozilla Firefox: Multiple vulnerabilities (GLSA 202202-03) — Gentoo security	GENTOO	security.gentoo.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy OID Mappings

159302 Oracle Enterprise Linux Security Update for firefox (ELSA-2021-2741)
159303 Oracle Enterprise Linux Security Update for firefox (ELSA-2021-2743)
159321 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2021-2881)
159323 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2021-2883)
178705 Debian Security Update for firefox-esr (DSA 4939-1)
178706 Debian Security Update for thunderbird (DSA 4940-1)
178708 Debian Security Update for firefox-esr (DLA 2709-1)
178715 Debian Security Update for thunderbird (DLA 2711-1)
179926 Debian Security Update for firefox-esrthunderbird (CVE-2021-29976)
198479 Ubuntu Security Notification for Thunderbird Vulnerabilities (USN-5058-1)
198481 Ubuntu Security Notification for Thunderbird Vulnerabilities (USN-5058-1)
198483 Ubuntu Security Notification for Thunderbird Vulnerabilities (USN-5058-1)
239474 Red Hat Update for firefox (RHSA-2021:2743)
239475 Red Hat Update for firefox (RHSA-2021:2742)
239476 Red Hat Update for firefox (RHSA-2021:2741)
239477 Red Hat Update for firefox (RHSA-2021:2740)
239507 Red Hat Update for thunderbird (RHSA-2021:2914)
239508 Red Hat Update for thunderbird (RHSA-2021:2883)
239509 Red Hat Update for thunderbird (RHSA-2021:2882)
239510 Red Hat Update for thunderbird (RHSA-2021:2881)
257098 CentOS Security Update for firefox (CESA-2021:2741)
352834 Amazon Linux Security Advisory for thunderbird: ALAS2-2021-1709
375712 Mozilla Firefox Multiple Vulnerabilities (MFSA2021-28)
375716 Mozilla Firefox ESR Multiple Vulnerabilities (MFSA2021-29)
375717 Mozilla Thunderbird Multiple Vulnerabilities (MFSA2021-30)
501550 Alpine Linux Security Update for firefox-esr
501616 Alpine Linux Security Update for mozjs78
502079 Alpine Linux Security Update for firefox

502381 Alpine Linux Security Update for thunderbird
503632 Alpine Linux Security Update for thunderbird
503634 Alpine Linux Security Update for thunderbird
503650 Alpine Linux Security Update for thunderbird
503669 Alpine Linux Security Update for thunderbird
503850 Alpine Linux Security Update for firefox
506260 Alpine Linux Security Update for thunderbird
710574 Gentoo Linux Mozilla Firefox Multiple Vulnerabilities (GLSA 202202-03)
710585 Gentoo Linux Mozilla Thunderbird Multiple Vulnerabilities (GLSA 202208-14)
750838 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2021:2389-1)
750854 OpenSUSE Security Update for MozillaFirefox (openSUSE-SU-2021:1066-1)
750862 OpenSUSE Security Update for MozillaFirefox (openSUSE-SU-2021:2393-1)
750883 OpenSUSE Security Update for MozillaThunderbird (openSUSE-SU-2021:2458-1)
750898 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2021:2478-1)
750916 OpenSUSE Security Update for MozillaThunderbird (openSUSE-SU-2021:1091-1)
940194 AlmaLinux Security Update for firefox (ALSA-2021:2743)
940333 AlmaLinux Security Update for thunderbird (ALSA-2021:2883)
960706 Rocky Linux Security Update for firefox (RLSA-2021:2743)

© [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](#)