



CVE-2022-2505

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

Summary

CVE	CVE-2022-2505
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-22 20:15:00 UTC
Updated	2023-01-03 21:04:00 UTC
Description	Mozilla developers and the Mozilla Fuzzing Team reported memory safety bugs present in Firefox 102. Some of these bugs

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
Security Vulnerabilities fixed in Thunderbird 102.1 — Mozilla	MISC	www.mozilla.org	
Bug List	MISC	bugzilla.mozilla.org	
Security Vulnerabilities fixed in Firefox 103 — Mozilla	MISC	www.mozilla.org	
Security Vulnerabilities fixed in Firefox ESR 102.1 — Mozilla	MISC	www.mozilla.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 QID Mappings

160004 Oracle Enterprise Linux Security Update for firefox (ELSA-2022-5776)

160005 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2022-5773)
160007 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2022-5778)
160008 Oracle Enterprise Linux Security Update for firefox (ELSA-2022-5767)
160010 Oracle Enterprise Linux Security Update for firefox (ELSA-2022-5777)
160013 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2022-5774)
184503 Debian Security Update for thunderbird (CVE-2022-2505)
198874 Ubuntu Security Notification for Firefox Vulnerabilities (USN-5536-1)
198977 Ubuntu Security Notification for Thunderbird Vulnerabilities (USN-5663-1)
240568 Red Hat Update for firefox (RHSA-2022:5777)
240569 Red Hat Update for thunderbird (RHSA-2022:5778)
240570 Red Hat Update for firefox (RHSA-2022:5769)
240572 Red Hat Update for thunderbird (RHSA-2022:5772)
240573 Red Hat Update for thunderbird (RHSA-2022:5773)
240574 Red Hat Update for thunderbird (RHSA-2022:5771)
240575 Red Hat Update for thunderbird (RHSA-2022:5774)
240576 Red Hat Update for firefox (RHSA-2022:5767)
240577 Red Hat Update for firefox (RHSA-2022:5765)
240579 Red Hat Update for firefox (RHSA-2022:5776)
257187 CentOS Security Update for thunderbird (CESA-2022:5773)
257188 CentOS Security Update for firefox (CESA-2022:5776)
354078 Amazon Linux Security Advisory for thunderbird : ALAS2-2022-1855
356231 Amazon Linux Security Advisory for firefox : ALASFIREFOX-2023-012
376758 Mozilla Firefox Multiple Vulnerabilities (MFSA2022-28)
376759 Mozilla Firefox ESR Multiple Vulnerabilities (MFSA2022-30)
376767 Mozilla Thunderbird Multiple Vulnerabilities (MFSA2022-32)
502852 Alpine Linux Security Update for firefox-esr
502854 Alpine Linux Security Update for firefox
505735 Alpine Linux Security Update for firefox-esr
505738 Alpine Linux Security Update for firefox

710582	Gentoo Linux Mozilla Firefox Multiple Vulnerabilities (GLSA 202208-08)
752583	SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2022:3273-1)
752590	SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2022:3272-1)
752611	SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2022:3396-1)
753189	SUSE Enterprise Linux Security Update for MozillaThunderbird (SUSE-SU-2022:3281-1)
940603	AlmaLinux Security Update for firefox (ALSA-2022:5777)
940604	AlmaLinux Security Update for thunderbird (ALSA-2022:5774)
940620	AlmaLinux Security Update for firefox (ALSA-2022:5767)
960295	Rocky Linux Security Update for thunderbird (RLSA-2022:5774)
960377	Rocky Linux Security Update for firefox (RLSA-2022:5777)

© [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](#)