



CVE-2022-46878

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Summary

CVE	CVE-2022-46878
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-22 20:15:00 UTC
Updated	2023-08-08 14:21:00 UTC
Description	Mozilla developers Randell Jesup, Valentin Gosu, Olli Pettay, and the Mozilla Fuzzing Team reported memory safety 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
Mozilla Firefox: Multiple Vulnerabilities (GLSA 202305-06) — Gentoo security	GENTOO	security.gentoo.org	
Security Vulnerabilities fixed in Firefox 108 — Mozilla	MISC	www.mozilla.org	
Mozilla Thunderbird: Multiple Vulnerabilities (GLSA 202305-13) — Gentoo security	GENTOO	security.gentoo.org	
Bug List	MISC	bugzilla.mozilla.org	
Security Vulnerabilities fixed in Thunderbird 102.6 — Mozilla	MISC	www.mozilla.org	
Security Vulnerabilities fixed in Firefox ESR 102.6 — 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 OID Mappings

160357 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2022-9079-1)
160358 Oracle Enterprise Linux Security Update for firefox (ELSA-2022-9067-1)
160359 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2022-9080-1)
160360 Oracle Enterprise Linux Security Update for firefox (ELSA-2022-9072-1)
160362 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2022-9074-1)
160364 Oracle Enterprise Linux Security Update for firefox (ELSA-2022-9065-1)
181322 Debian Security Update for firefox-esr (DSA 5301-1)
181333 Debian Security Update for thunderbird (DLA 3242-1)
181334 Debian Security Update for firefox-esr (DLA 3241-1)
181336 Debian Security Update for thunderbird (DSA 5303-1)
182497 Debian Security Update for firefox-esrthunderbird (CVE-2022-46878)
199079 Ubuntu Security Notification for Firefox Vulnerabilities (USN-5782-1)
199147 Ubuntu Security Notification for Thunderbird Vulnerabilities (USN-5824-1)
241014 Red Hat Update for thunderbird (RHSA-2022:9075)
241015 Red Hat Update for firefox (RHSA-2022:9068)
241016 Red Hat Update for thunderbird (RHSA-2022:9081)
241017 Red Hat Update for firefox (RHSA-2022:9066)
241018 Red Hat Update for thunderbird (RHSA-2022:9080)
241020 Red Hat Update for firefox (RHSA-2022:9069)
241021 Red Hat Update for thunderbird (RHSA-2022:9079)
241023 Red Hat Update for firefox (RHSA-2022:9072)
241024 Red Hat Update for firefox (RHSA-2022:9065)
241025 Red Hat Update for thunderbird (RHSA-2022:9078)
241027 Red Hat Update for firefox (RHSA-2022:9067)
241028 Red Hat Update for thunderbird (RHSA-2022:9074)
354760 Amazon Linux Security Advisory for thunderbird : ALAS2-2023-1951
356198 Amazon Linux Security Advisory for firefox : ALASFIREFOX-2023-013
356285 Amazon Linux Security Advisory for firefox : ALASFIREFOX-2023-008

377827 Mozilla Thunderbird Multiple Vulnerabilities (MFSA2022-53)
377828 Mozilla Firefox ESR Multiple Vulnerabilities (MFSA2022-52)
377829 Mozilla Firefox Multiple Vulnerabilities (MFSA2022-51)
503453 Alpine Linux Security Update for firefox-esr
506061 Alpine Linux Security Update for firefox-esr
710713 Gentoo Linux Mozilla Firefox Multiple Vulnerabilities (GLSA 202305-06)
710715 Gentoo Linux Mozilla Thunderbird Multiple Vulnerabilities (GLSA 202305-13)
752985 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2022:4461-1)
752986 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2022:4460-1)
752997 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2022:4462-1)
753028 SUSE Enterprise Linux Security Update for MozillaThunderbird (SUSE-SU-2022:4579-1)
940860 AlmaLinux Security Update for thunderbird (ALSA-2022:9074)
940861 AlmaLinux Security Update for firefox (ALSA-2022:9067)
940862 AlmaLinux Security Update for firefox (ALSA-2022:9065)
940863 AlmaLinux Security Update for thunderbird (ALSA-2022:9080)
960522 Rocky Linux Security Update for firefox (RLSA-2022:9067)

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