



# CVE-2022-38478

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

## Summary

<b>CVE</b>	CVE-2022-38478
<b>State</b>	PUBLIC
<b>Assigner</b>	security@mozilla.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-12-22 20:15:00 UTC
<b>Updated</b>	2022-12-31 02:35:00 UTC
<b>Description</b>	Members the Mozilla Fuzzing Team reported memory safety bugs present in Firefox 103, Firefox ESR 102.1, and Firefox E

## Risk And Classification

**Problem Types:** CWE-787

## 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 Esr</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 104 — Mozilla	MISC	<a href="http://www.mozilla.org">www.mozilla.org</a>	
Security Vulnerabilities fixed in Firefox ESR 102.2 — Mozilla	MISC	<a href="http://www.mozilla.org">www.mozilla.org</a>	
Security Vulnerabilities fixed in Firefox ESR 91.13 — Mozilla	MISC	<a href="http://www.mozilla.org">www.mozilla.org</a>	
Bug List	MISC	<a href="http://bugzilla.mozilla.org">bugzilla.mozilla.org</a>	
Security Vulnerabilities fixed in Thunderbird 102.2 — Mozilla	MISC	<a href="http://www.mozilla.org">www.mozilla.org</a>	
Security Vulnerabilities fixed in Thunderbird 91.13 — Mozilla	MISC	<a href="http://www.mozilla.org">www.mozilla.org</a>	
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

No vendor comments have been submitted for this CVE.

## Legacy OID Mappings

160060 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2022-6169)
160062 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2022-6165)
160063 Oracle Enterprise Linux Security Update for firefox (ELSA-2022-6175)
160065 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2022-6164)
160068 Oracle Enterprise Linux Security Update for firefox (ELSA-2022-6174)
160070 Oracle Enterprise Linux Security Update for firefox (ELSA-2022-6179)
180962 Debian Security Update for firefox-esr (DSA 5217-1)
180963 Debian Security Update for firefox-esr (DLA 3080-1)
180978 Debian Security Update for thunderbird (DSA 5221-1)
180994 Debian Security Update for thunderbird (DLA 3097-1)
183783 Debian Security Update for firefox-esrthunderbird (CVE-2022-38478)
198912 Ubuntu Security Notification for Firefox Vulnerabilities (USN-5581-1)
198977 Ubuntu Security Notification for Thunderbird Vulnerabilities (USN-5663-1)
240618 Red Hat Update for firefox (RHSA-2022:6174)
240619 Red Hat Update for thunderbird (RHSA-2022:6165)
240620 Red Hat Update for thunderbird (RHSA-2022:6169)
240621 Red Hat Update for thunderbird (RHSA-2022:6164)
240622 Red Hat Update for firefox (RHSA-2022:6175)
240624 Red Hat Update for thunderbird (RHSA-2022:6168)
240628 Red Hat Update for thunderbird (RHSA-2022:6166)
240629 Red Hat Update for firefox (RHSA-2022:6176)
240631 Red Hat Update for firefox (RHSA-2022:6179)
240632 Red Hat Update for firefox (RHSA-2022:6177)
257190 CentOS Security Update for firefox (CESA-2022:6179)
257193 CentOS Security Update for thunderbird (CESA-2022:6169)
296084 Oracle Solaris 11.4 Support Repository Update (SRU) 50.126.3 Missing (CPUOCT2022)
354078 Amazon Linux Security Advisory for thunderbird : ALAS2-2022-1855
356231 Amazon Linux Security Advisory for firefox : ALASFIREFOX-2023-012

376857 Mozilla Firefox Multiple Vulnerabilities (MFSA2022-33)
376858 Mozilla Firefox ESR Multiple Vulnerabilities (MFSA2022-35)
376859 Mozilla Firefox ESR Multiple Vulnerabilities (MFSA2022-34)
376860 Mozilla Thunderbird Multiple Vulnerabilities (MFSA2022-37)
376861 Mozilla Thunderbird Multiple Vulnerabilities (MFSA2022-36)
503449 Alpine Linux Security Update for firefox-esr
506057 Alpine Linux Security Update for firefox-esr
673432 EulerOS Security Update for mozjs60 (EulerOS-SA-2024-1201)
673812 EulerOS Security Update for mozjs60 (EulerOS-SA-2024-1181)
710610 Gentoo Linux Mozilla Firefox Multiple Vulnerabilities (GLSA 202208-37)
710612 Gentoo Linux Mozilla Thunderbird Multiple Vulnerabilities (GLSA 202208-38)
752536 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2022:2984-1)
752540 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2022:3007-1)
752548 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2022:3030-1)
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)
940644 AlmaLinux Security Update for firefox (ALSA-2022:6175)
940645 AlmaLinux Security Update for thunderbird (ALSA-2022:6164)
940647 AlmaLinux Security Update for thunderbird (ALSA-2022:6165)
940648 AlmaLinux Security Update for firefox (ALSA-2022:6174)
960291 Rocky Linux Security Update for thunderbird (RLSA-2022:6164)
960360 Rocky Linux Security Update for firefox (RLSA-2022:6175)

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