



CVE-2023-4048

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Summary

CVE	CVE-2023-4048
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-08-01 15:15:00 UTC
Updated	2023-08-11 20:03:00 UTC
Description	An out-of-bounds read could have led to an exploitable crash when parsing HTML with DOMParser in low memory situation

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Debian	Debian Linux	12.0	All	All	All
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox Esr	All	All	All	All

References

Reference	Source	Link	Tags
Security Vulnerabilities fixed in Firefox 116 — Mozilla	MISC	www.mozilla.org	
Security Vulnerabilities fixed in Firefox ESR 115.1 — Mozilla	MISC	www.mozilla.org	
[SECURITY] [DLA 3523-1] firefox-esr security update	MISC	lists.debian.org	
Security Vulnerabilities fixed in Firefox ESR 102.14 — Mozilla	MISC	www.mozilla.org	
Debian -- Security Information -- DSA-5464-1 firefox-esr	MISC	www.debian.org	
Access Denied	MISC	bugzilla.mozilla.org	
Debian -- Security Information -- DSA-5469-1 thunderbird	MISC	www.debian.org	
[SECURITY] [DLA 3521-1] thunderbird security update	MISC	lists.debian.org	
CVE Program record	CVE.ORG	www.cve.org	canonical

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[160838](#) Oracle Enterprise Linux Security Update for firefox (ELSA-2023-4462)

[160839](#) Oracle Enterprise Linux Security Update for firefox (ELSA-2023-4461)

[160840](#) Oracle Enterprise Linux Security Update for firefox (ELSA-2023-4468)

[160844](#) Oracle Enterprise Linux Security Update for thunderbird (ELSA-2023-4495)

[160845](#) Oracle Enterprise Linux Security Update for thunderbird (ELSA-2023-4499)

[160849](#) Oracle Enterprise Linux Security Update for thunderbird (ELSA-2023-4497)

[199631](#) Ubuntu Security Notification for Firefox Vulnerabilities (USN-6267-1)

[241906](#) Red Hat Update for firefox (RHSA-2023:4461)

[241907](#) Red Hat Update for firefox (RHSA-2023:4460)

[241908](#) Red Hat Update for firefox (RHSA-2023:4468)

[241909](#) Red Hat Update for firefox (RHSA-2023:4469)

[241910](#) Red Hat Update for firefox (RHSA-2023:4462)

[241912](#) Red Hat Update for firefox (RHSA-2023:4463)

[241913](#) Red Hat Update for firefox (RHSA-2023:4464)

[241914](#) Red Hat Update for firefox (RHSA-2023:4465)

[241915](#) Red Hat Update for thunderbird (RHSA-2023:4500)

[241916](#) Red Hat Update for thunderbird (RHSA-2023:4494)

[241918](#) Red Hat Update for thunderbird (RHSA-2023:4499)

[241919](#) Red Hat Update for thunderbird (RHSA-2023:4497)

[241920](#) Red Hat Update for thunderbird (RHSA-2023:4495)

[241921](#) Red Hat Update for thunderbird (RHSA-2023:4492)

[241922](#) Red Hat Update for thunderbird (RHSA-2023:4496)

[241923](#) Red Hat Update for thunderbird (RHSA-2023:4493)

[257267](#) Centos Security Update for firefox

[257268](#) Centos Security Update for thunderbird

296103 Oracle Solaris 11.4 Support Repository Update (SRU) 61.151.2 Missing (CPUJUL2023)
356176 Amazon Linux Security Advisory for firefox : ALASFIREFOX-2023-002
356478 Amazon Linux Security Advisory for firefox : ALAS2FIREFOX-2023-002
378726 Mozilla Firefox Multiple Vulnerabilities (MFSA2023-29)
378727 Mozilla Firefox ESR Multiple Vulnerabilities (MFSA2023-30)
378728 Mozilla Firefox ESR Multiple Vulnerabilities (MFSA2023-31)
378735 Mozilla Thunderbird Multiple Vulnerabilities (MFSA2023-33)
378736 Mozilla Thunderbird Multiple Vulnerabilities (MFSA2023-32)
503459 Alpine Linux Security Update for firefox-esr
506067 Alpine Linux Security Update for firefox-esr
6000070 Debian Security Update for thunderbird (DLA 3521-1)
6000165 Debian Security Update for firefox-esr (DLA 3523-1)
6000192 Debian Security Update for firefox-esr (DSA 5464-1)
6000243 Debian Security Update for thunderbird (DSA 5469-1)
710875 Gentoo Linux Mozilla Thunderbird Multiple Vulnerabilities (GLSA 202402-25)
754241 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2023:3163-1)
754242 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2023:3162-1)
754243 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2023:3161-1)
941208 AlmaLinux Security Update for firefox (ALSA-2023:4468)
941209 AlmaLinux Security Update for firefox (ALSA-2023:4462)
941211 AlmaLinux Security Update for thunderbird (ALSA-2023:4497)
941212 AlmaLinux Security Update for thunderbird (ALSA-2023:4499)
960959 Rocky Linux Security Update for thunderbird (RLSA-2023:4499)
960962 Rocky Linux Security Update for firefox (RLSA-2023:4468)
960963 Rocky Linux Security Update for firefox (RLSA-2023:4462)
960974 Rocky Linux Security Update for thunderbird (RLSA-2023:4497)

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