



CVE-2023-4049

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Summary

CVE	CVE-2023-4049
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-08-01 15:15:00 UTC
Updated	2023-08-09 21:15:00 UTC
Description	Race conditions in reference counting code were found through code inspection. These could have resulted in potentially e:

Risk And Classification

Problem Types: CWE-362

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	
Debian -- Security Information -- DSA-5469-1 thunderbird	MISC	www.debian.org	
[SECURITY] [DLA 3521-1] thunderbird security update	MISC	lists.debian.org	
Access Denied	MISC	bugzilla.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

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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