



CVE-2023-4057

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Summary

CVE	CVE-2023-4057
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-08-01 16:15:00 UTC
Updated	2023-08-07 14:15:00 UTC
Description	Memory safety bugs present in Firefox 115, Firefox ESR 115.0, and Thunderbird 115.0. Some of these bugs showed evidence

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

References

Reference	Source	Link	Tags
Security Vulnerabilities fixed in Firefox 116 — Mozilla	MISC	www.mozilla.org	
Access Denied	MISC	bugzilla.mozilla.org	
Security Vulnerabilities fixed in Firefox ESR 115.1 — Mozilla	MISC	www.mozilla.org	
Security Vulnerabilities fixed in Thunderbird 115.1 — 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

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)
199794 Ubuntu Security Notification for Thunderbird Vulnerabilities (USN-6405-1)
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
296105 Oracle Solaris 11.4 Support Repository Update (SRU) 63.157.1 Missing (CPUOCT2023)
378726 Mozilla Firefox Multiple Vulnerabilities (MFSA2023-29)
378728 Mozilla Firefox ESR Multiple Vulnerabilities (MFSA2023-31)
378735 Mozilla Thunderbird Multiple Vulnerabilities (MFSA2023-33)
500450 Microsoft Windows Security Update for Windows 10 (KB5027155)

503459 Alpine Linux Security Update for firefox-esr
506067 Alpine Linux Security Update for firefox-esr
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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