



CVE-2023-34416

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Summary

CVE	CVE-2023-34416
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-06-19 11:15:00 UTC
Updated	2024-01-07 11:15:00 UTC
Description	Memory safety bugs present in Firefox 113, Firefox ESR 102.11, and Thunderbird 102.12. Some of these bugs showed evi

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
security.gentoo.org/glsa/202401-10		security.gentoo.org	
security.gentoo.org/glsa/202312-03		security.gentoo.org	
Security Vulnerabilities fixed in Thunderbird 102.12 — Mozilla	MISC	www.mozilla.org	
Security Vulnerabilities fixed in Firefox 114 — Mozilla	MISC	www.mozilla.org	
Bug List	MISC	bugzilla.mozilla.org	
Security Vulnerabilities fixed in Firefox ESR 102.12 — 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

160723 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2023-3563)
160733 Oracle Enterprise Linux Security Update for firefox (ELSA-2023-3579)
160737 Oracle Enterprise Linux Security Update for firefox (ELSA-2023-3590)
160738 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2023-3588)
160742 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2023-3587)
160744 Oracle Enterprise Linux Security Update for firefox (ELSA-2023-3589)
181831 Debian Security Update for firefox-esr (DSA 5421-1)
181833 Debian Security Update for firefox-esr (DLA 3448-1)
181839 Debian Security Update for thunderbird (DSA 5423-1)
181840 Debian Security Update for thunderbird (DLA 3452-1)
199400 Ubuntu Security Notification for Firefox Vulnerabilities (USN-6143-1)
199404 Ubuntu Security Notification for SpiderMonkey Vulnerability (USN-6147-1)
199457 Ubuntu Security Notification for Thunderbird Vulnerabilities (USN-6214-1)
241690 Red Hat Update for thunderbird (RHSA-2023:3563)
241691 Red Hat Update for firefox (RHSA-2023:3560)
241692 Red Hat Update for firefox (RHSA-2023:3561)
241694 Red Hat Update for thunderbird (RHSA-2023:3564)
241695 Red Hat Update for thunderbird (RHSA-2023:3565)
241697 Red Hat Update for firefox (RHSA-2023:3562)
241704 Red Hat Update for firefox (RHSA-2023:3597)
241706 Red Hat Update for thunderbird (RHSA-2023:3596)
241709 Red Hat Update for thunderbird (RHSA-2023:3567)
241711 Red Hat Update for thunderbird (RHSA-2023:3566)
241713 Red Hat Update for firefox (RHSA-2023:3579)
241714 Red Hat Update for firefox (RHSA-2023:3578)
241719 Red Hat Update for thunderbird (RHSA-2023:3587)
241720 Red Hat Update for thunderbird (RHSA-2023:3588)
241723 Red Hat Update for firefox (RHSA-2023:3590)

241725 Red Hat Update for firefox (RHSA-2023:3589)
356254 Amazon Linux Security Advisory for firefox : ALASFIREFOX-2023-003
378555 Mozilla Firefox ESR Multiple Vulnerabilities (MFSA2023-19)
378556 Mozilla Firefox Multiple Vulnerabilities (MFSA2023-20)
378565 Mozilla Thunderbird Multiple Vulnerabilities (MFSA2023-21)
503448 Alpine Linux Security Update for firefox-esr
506056 Alpine Linux Security Update for firefox-esr
710803 Gentoo Linux Mozilla Thunderbird Multiple Vulnerabilities (GLSA 202312-03)
710830 Gentoo Linux Mozilla Firefox Multiple Vulnerabilities (GLSA 202401-10)
754073 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2023:2441-1)
754074 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2023:2440-1)
754090 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2023:2489-1)
755841 SUSE Enterprise Linux Security Update for mozillathunderbird (SUSE-SU-2023:2612-1)
941135 AlmaLinux Security Update for firefox (ALSA-2023:3590)
941136 AlmaLinux Security Update for thunderbird (ALSA-2023:3588)
941137 AlmaLinux Security Update for firefox (ALSA-2023:3589)
941138 AlmaLinux Security Update for thunderbird (ALSA-2023:3587)
960951 Rocky Linux Security Update for thunderbird (RLSA-2023:3587)
960952 Rocky Linux Security Update for thunderbird (RLSA-2023:3588)

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