Mozilla Firefox Use-After-Free Vulnerability

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Summary

CVE	CVE-2022-26485
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-22 20:15:00 UTC
Updated	2022-12-30 16:22:00 UTC
Description	Removing an XSLT parameter during processing could have lead to an exploitable use-after-free. We have had reports of a

Risk And Classification

EPSS: 0.061260000 probability, percentile 0.907520000 (date 2026-04-01)

CISA KEV: Listed on 2022-03-07; due 2022-03-21; ransomware use Unknown

Problem Types: CWE-416

CISA Known Exploited Vulnerability

Vendor	Mozilla
Product	Firefox
Name	Mozilla Firefox Use-After-Free Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2022-26485

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox Esr	All	All	All	All
Application	Mozilla	Firefox Focus	All	All	All	All
Application	Mozilla	Thunderbird	All	All	All	All

References

Reference	Source

1758062 - (CVE-2022-26485) heap-use-after-free txMozillaXSLTProcessor.cpp:1361 in txVariable::Convert [exploited in the wild]	MISC
Security Vulnerabilities fixed in Firefox 97.0.2, Firefox ESR 91.6.1, Firefox for Android 97.3.0, and Focus 97.3.0 — Mozilla	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD
CISA Known Exploited Vulnerabilities catalog	CISA

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 159696 Oracle Enterprise Linux Security Update for firefox (ELSA-2022-0824)
- 159697 Oracle Enterprise Linux Security Update for firefox (ELSA-2022-0818)
- 159705 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2022-0845)
- 159706 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2022-0850)
- 179101 Debian Security Update for firefox-esr (DSA 5090-1)
- 179106 Debian Security Update for firefox-esr (DLA 2933-1)
- 179108 Debian Security Update for firefox-esr (DLA 2933-1)
- 179113 Debian Security Update for thunderbird (DSA 5094-1)
- 179120 Debian Security Update for thunderbird (DLA 2939-1)
- 184408 Debian Security Update for firefox-esrthunderbird (CVE-2022-26485)
- 198689 Ubuntu Security Notification for Firefox Vulnerabilities (USN-5314-1)
- 240124 Red Hat Update for firefox (RHSA-2022:0817)
- 240132 Red Hat Update for firefox (RHSA-2022:0824)
- 240133 Red Hat Update for firefox (RHSA-2022:0818)
- 240136 Red Hat Update for firefox (RHSA-2022:0816)
- 240141 Red Hat Update for thunderbird (RHSA-2022:0853)
- 240142 Red Hat Update for thunderbird (RHSA-2022:0845)
- 240143 Red Hat Update for thunderbird (RHSA-2022:0843)
- 240145 Red Hat Update for thunderbird (RHSA-2022:0850)
- 240433 Red Hat Update for thunderbird (RHSA-2022:0847)
- 257161 CentOS Security Update for firefox (CESA-2022:0824)

257164 CentOS Security Update for thunderbird (CESA-2022:0850)

282467 Fedora Security Update for firefox (FEDORA-2022-4f28c7541d)

296057 Oracle Solaris 11.4 Support Repository Update (SRU) 44.113.4 Missing (bulletinapr2022)

353262 Amazon Linux Security Advisory for thunderbird : ALAS2-2022-1779

376447 Mozilla Firefox Multiple Vulnerabilities (MFSA2022-09)

376448 Mozilla Firefox ESR Multiple Vulnerabilities (MFSA2022-09)

502074 Alpine Linux Security Update for firefox-esr

502386 Alpine Linux Security Update for thunderbird

502689 Alpine Linux Security Update for firefox

504817 Alpine Linux Security Update for firefox-esr

504827 Alpine Linux Security Update for firefox

505453 Alpine Linux Security Update for thunderbird

630848 Firefox For Android Use After Free Vulnerability

630849 For ios Vulnerability CVE-2022-26485

710582 Gentoo Linux Mozilla Firefox Multiple Vulnerabilities (GLSA 202208-08)

710585 Gentoo Linux Mozilla Thunderbird Multiple Vulnerabilities (GLSA 202208-14)

751839 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2022:0777-1)

751840 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2022:0783-1)

751843 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2022:0778-1)

751847 OpenSUSE Security Update for MozillaFirefox (openSUSE-SU-2022:0783-1)

751857 OpenSUSE Security Update for MozillaThunderbird (openSUSE-SU-2022:0804-1)

753174 SUSE Enterprise Linux Security Update for MozillaThunderbird (SUSE-SU-2022:0804-1)

753414 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2022:14906-1)

940460 AlmaLinux Security Update for firefox (ALSA-2022:0818)

940465 AlmaLinux Security Update for thunderbird (ALSA-2022:0845)

960832 Rocky Linux Security Update for thunderbird (RLSA-2022:0845)

960834 Rocky Linux Security Update for firefox (RLSA-2022:0818)

CVE.report and Source URL Uptime Status status.cve.report