



CVE-2021-29945

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2021-29945
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-06-24 14:15:00 UTC
Updated	2021-06-30 19:01:00 UTC
Description	The WebAssembly JIT could miscalculate the size of a return type, which could lead to a null read and result in a crash. *No

Risk And Classification

Problem Types: CWE-682

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 Vulnerabilities fixed in Thunderbird 78.10 — Mozilla	MISC	www.mozilla.org	
Security Vulnerabilities fixed in Firefox ESR 78.10 — Mozilla	MISC	www.mozilla.org	
Access Denied	MISC	bugzilla.mozilla.org	
Security Vulnerabilities fixed in Firefox 88 — 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

[159161](#) Oracle Enterprise Linux Security Update for thunderbird (ELSA-2021-1350)

159163 Oracle Enterprise Linux Security Update for firefox (ELSA-2021-1363)
159166 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2021-1353)
159167 Oracle Enterprise Linux Security Update for firefox (ELSA-2021-1360)
174939 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2021:1307-1)
174946 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2021:1325-1)
174961 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2021:1433-1)
178559 Debian Security Update for firefox-esr (DSA 4895-1)
178561 Debian Security Update for thunderbird (DSA 4897-1)
178644 Debian Security Update for thunderbird (DLA 2632-1)
178645 Debian Security Update for firefox-esr (DLA 2633-1)
180143 Debian Security Update for thunderbirdfirefox-esr (CVE-2021-29945)
198342 Ubuntu Security Notification for Firefox vulnerabilities (USN-4926-1)
198415 Ubuntu Security Notification for Thunderbird vulnerabilities (USN-4995-1)
198424 Ubuntu Security Notification for Thunderbird vulnerabilities (USN-4995-2)
239256 Red Hat Update for firefox (RHSA-2021:1363)
239257 Red Hat Update for firefox (RHSA-2021:1362)
239258 Red Hat Update for firefox (RHSA-2021:1361)
239259 Red Hat Update for firefox (RHSA-2021:1360)
239261 Red Hat Update for thunderbird (RHSA-2021:1353)
239262 Red Hat Update for thunderbird (RHSA-2021:1352)
239263 Red Hat Update for thunderbird (RHSA-2021:1351)
239264 Red Hat Update for thunderbird (RHSA-2021:1350)
296068 Oracle Solaris 11.4 Support Repository Update (SRU) 34.94.4 Missing (CPUAPR2021)
352368 Amazon Linux Security Advisory for thunderbird: ALAS2-2021-1644
375478 Mozilla Firefox Multiple Vulnerabilities (MFSA2021-16)
375479 Mozilla Firefox ESR Multiple Vulnerabilities (MFSA2021-15)
375485 Mozilla Thunderbird Multiple Vulnerabilities (MFSA2021-14)
500933 Alpine Linux Security Update for firefox-esr
501556 Alpine Linux Security Update for firefox

501615	Alpine Linux Security Update for mozjs78
502381	Alpine Linux Security Update for thunderbird
503632	Alpine Linux Security Update for thunderbird
503634	Alpine Linux Security Update for thunderbird
503650	Alpine Linux Security Update for thunderbird
503669	Alpine Linux Security Update for thunderbird
503847	Alpine Linux Security Update for firefox
506260	Alpine Linux Security Update for thunderbird
710019	Gentoo Linux Mozilla Thunderbird Multiple Vulnerabilities (GLSA 202104-09)
710020	Gentoo Linux Mozilla Firefox Multiple Vulnerabilities (GLSA 202104-10)
750235	OpenSUSE Security Update for MozillaThunderbird (openSUSE-SU-2021:0644-1)
750245	OpenSUSE Security Update for MozillaFirefox (openSUSE-SU-2021:0621-1)
940160	AlmaLinux Security Update for firefox (ALSA-2021:1360)
940377	AlmaLinux Security Update for thunderbird (ALSA-2021:1353)

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