



# CVE-2021-43539

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2021-43539
<b>State</b>	PUBLIC
<b>Assigner</b>	security@mozilla.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-12-08 22:15:00 UTC
<b>Updated</b>	2022-12-09 15:55:00 UTC
<b>Description</b>	Failure to correctly record the location of live pointers across wasm instance calls resulted in a GC occurring within the call

## Risk And Classification

**Problem Types:** CWE-416

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	11.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Firefox</a>	All	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Firefox Esr</a>	All	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Thunderbird</a>	All	All	All	All

## References

Reference	Source	Link	Tags
Debian -- Security Information -- DSA-5026-1 firefox-esr	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	
Mozilla Thunderbird: Multiple Vulnerabilities (GLSA 202208-14) — Gentoo security	GENTOO	<a href="http://security.gentoo.org">security.gentoo.org</a>	
Access Denied	MISC	<a href="http://bugzilla.mozilla.org">bugzilla.mozilla.org</a>	
Security Vulnerabilities fixed in Thunderbird 91.4.0 — Mozilla	MISC	<a href="http://www.mozilla.org">www.mozilla.org</a>	
Mozilla Firefox: Multiple vulnerabilities (GLSA 202202-03) — Gentoo security	GENTOO	<a href="http://security.gentoo.org">security.gentoo.org</a>	
Debian -- Security Information -- DSA-5034-1 thunderbird	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	
Security Vulnerabilities fixed in Firefox 95 — Mozilla	MISC	<a href="http://www.mozilla.org">www.mozilla.org</a>	
Security Vulnerabilities fixed in Firefox ESR 91.4.0 — Mozilla	MISC	<a href="http://www.mozilla.org">www.mozilla.org</a>	

[SECURITY] [DLA 2863-1] firefox-esr security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
[SECURITY] [DLA 2874-1] thunderbird security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[159547](#) Oracle Enterprise Linux Security Update for firefox (ELSA-2021-5013)

[159548](#) Oracle Enterprise Linux Security Update for firefox (ELSA-2021-5014)

[159549](#) Oracle Enterprise Linux Security Update for thunderbird (ELSA-2021-5045)

[159550](#) Oracle Enterprise Linux Security Update for thunderbird (ELSA-2021-5046)

[178948](#) Debian Security Update for firefox-esr (DSA 5026-1)

[178970](#) Debian Security Update for firefox-esr (DLA 2863-1)

[178983](#) Debian Security Update for thunderbird (DSA 5034-1)

[178986](#) Debian Security Update for thunderbird (DLA 2874-1)

[180070](#) Debian Security Update for firefox-esr (CVE-2021-43539)

[198601](#) Ubuntu Security Notification for Firefox Vulnerabilities (USN-5186-1)

[198641](#) Ubuntu Security Notification for Thunderbird Vulnerabilities (USN-5248-1)

[198643](#) Ubuntu Security Notification for Thunderbird Vulnerabilities (USN-5246-1)

[239932](#) Red Hat Update for firefox (RHSA-2021:5014)

[239933](#) Red Hat Update for firefox (RHSA-2021:5016)

[239934](#) Red Hat Update for firefox (RHSA-2021:5015)

[239936](#) Red Hat Update for firefox (RHSA-2021:5013)

[239938](#) Red Hat Update for thunderbird (RHSA-2021:5046)

[239939](#) Red Hat Update for thunderbird (RHSA-2021:5048)

[239940](#) Red Hat Update for thunderbird (RHSA-2021:5045)

[239941](#) Red Hat Update for thunderbird (RHSA-2021:5047)

[257137](#) CentOS Security Update for firefox (CESA-2021:5014)

[376143](#) Mozilla Firefox Multiple Vulnerabilities (MFSA2021-52)

<a href="#">376144</a> Mozilla Thunderbird Multiple Vulnerabilities (MFSA2021-54)
<a href="#">376145</a> Mozilla Firefox ESR Multiple Vulnerabilities (MFSA2021-53)
<a href="#">502071</a> Alpine Linux Security Update for firefox-esr
<a href="#">502382</a> Alpine Linux Security Update for thunderbird
<a href="#">502687</a> Alpine Linux Security Update for firefox
<a href="#">505449</a> Alpine Linux Security Update for thunderbird
<a href="#">710574</a> Gentoo Linux Mozilla Firefox Multiple Vulnerabilities (GLSA 202202-03)
<a href="#">710585</a> Gentoo Linux Mozilla Thunderbird Multiple Vulnerabilities (GLSA 202208-14)
<a href="#">751479</a> SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2021:3995-1)
<a href="#">751480</a> SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2021:4000-1)
<a href="#">751510</a> OpenSUSE Security Update for MozillaFirefox (openSUSE-SU-2021:1575-1)
<a href="#">751515</a> OpenSUSE Security Update for MozillaFirefox (openSUSE-SU-2021:3993-1)
<a href="#">751542</a> OpenSUSE Security Update for MozillaThunderbird (openSUSE-SU-2021:4150-1)
<a href="#">751566</a> OpenSUSE Security Update for MozillaThunderbird (openSUSE-SU-2021:1635-1)
<a href="#">940263</a> AlmaLinux Security Update for firefox (ALSA-2021:5013)
<a href="#">940397</a> AlmaLinux Security Update for thunderbird (ALSA-2021:5045)
<a href="#">960845</a> Rocky Linux Security Update for firefox (RLSA-2021:5013)
<a href="#">960881</a> Rocky Linux Security Update for thunderbird (RLSA-2021:5045)

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