



# CVE-2023-4576

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## Summary

<b>CVE</b>	CVE-2023-4576
<b>State</b>	PUBLIC
<b>Assigner</b>	security@mozilla.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-09-11 09:15:00 UTC
<b>Updated</b>	2023-09-13 11:15:00 UTC
<b>Description</b>	On Windows, an integer overflow could occur in `RecordedSourceSurfaceCreation` which resulted in a heap buffer overflow

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows	-	All	All	All
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
Access Denied	MISC	<a href="https://bugzilla.mozilla.org">bugzilla.mozilla.org</a>	
Security Vulnerabilities fixed in Thunderbird 102.15 — Mozilla	MISC	<a href="https://www.mozilla.org">www.mozilla.org</a>	
Security Vulnerabilities fixed in Firefox ESR 115.2 — Mozilla	MISC	<a href="https://www.mozilla.org">www.mozilla.org</a>	
Security Vulnerabilities fixed in Thunderbird 115.2 — Mozilla	MISC	<a href="https://www.mozilla.org">www.mozilla.org</a>	
Security Vulnerabilities fixed in Firefox ESR 102.15 — Mozilla	MISC	<a href="https://www.mozilla.org">www.mozilla.org</a>	
Security Vulnerabilities fixed in Firefox 117 — Mozilla	MISC	<a href="https://www.mozilla.org">www.mozilla.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

503460 Alpine Linux Security Update for firefox-esr

506068 Alpine Linux Security Update for firefox-esr

710875 Gentoo Linux Mozilla Thunderbird Multiple Vulnerabilities (GLSA 202402-25)

754862 SUSE Enterprise Linux Security Update for MozillaThunderbird (SUSE-SU-2023:3664-1)

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