



CVE-2023-4582

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

Summary

CVE	CVE-2023-4582
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-09-11 09:15:00 UTC
Updated	2023-09-14 03:52:00 UTC
Description	Due to large allocation checks in Angle for glsl shaders being too lenient a buffer overflow could have occurred when allocat

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Macos	-	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
Security Vulnerabilities fixed in Firefox ESR 115.2 — Mozilla	MISC	www.mozilla.org	
Access Denied	MISC	bugzilla.mozilla.org	
Security Vulnerabilities fixed in Thunderbird 115.2 — Mozilla	MISC	www.mozilla.org	
Security Vulnerabilities fixed in Firefox 117 — 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

296105 Oracle Solaris 11.4 Support Repository Update (SRU) 63.157.1 Missing (CPUOCT2023)
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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