



CVE-2023-28427

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

Summary

CVE	CVE-2023-28427
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-03-28 21:15:00 UTC
Updated	2023-05-30 06:16:00 UTC
Description	matrix-js-sdk is a Matrix messaging protocol Client-Server SDK for JavaScript. In versions prior to 24.0.0 events sent with s

Risk And Classification

Problem Types: CWE-1321

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Matrix	Javascript Sdk	All	All	All	All

References

Reference	Source	Link	Tags
Prototype pollution in matrix-js-sdk (part 2) · Advisory · matrix-org/matrix-js-sdk · GitHub	MISC	github.com	
Debian -- Security Information -- DSA-5392-1 thunderbird	MISC	www.debian.org	
Mozilla Thunderbird: Multiple Vulnerabilities (GLSA 202305-36) — Gentoo security	MISC	security.gentoo.org	
Security releases: matrix-js-sdk 24.0.0 and matrix-react-sdk 3.69.0 Matrix.org	MISC	matrix.org	
[SECURITY] [DLA 3400-1] thunderbird security update	MISC	lists.debian.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analy

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[160550](#) Oracle Enterprise Linux Security Update for thunderbird (ELSA-2023-1802)

[160552](#) Oracle Enterprise Linux Security Update for thunderbird (ELSA-2023-1806)

160555 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2023-1809)
181749 Debian Security Update for thunderbird (DSA 5392-1)
181752 Debian Security Update for thunderbird (DLA 3400-1)
184392 Debian Security Update for thunderbird (CVE-2023-28427)
241350 Red Hat Update for thunderbird (RHSA-2023:1802)
241351 Red Hat Update for thunderbird (RHSA-2023:1811)
241352 Red Hat Update for thunderbird (RHSA-2023:1810)
241353 Red Hat Update for thunderbird (RHSA-2023:1804)
241354 Red Hat Update for thunderbird (RHSA-2023:1806)
241355 Red Hat Update for thunderbird (RHSA-2023:1809)
241621 Red Hat Update for thunderbird (RHSA-2023:1803)
241645 Red Hat Update for thunderbird (RHSA-2023:1805)
257235 CentOS Security Update for thunderbird (CESA-2023:1806)
378242 Mozilla Thunderbird Multiple Vulnerabilities (MFSA2023-12)
502947 Alpine Linux Security Update for riot-web
503174 Alpine Linux Security Update for element-web
506034 Alpine Linux Security Update for element-web
691101 Free Berkeley Software Distribution (FreeBSD) Security Update for matrix clients (5b0ae405-cdc7-11ed-bb39-901b0e9408dc)
710735 Gentoo Linux Mozilla Thunderbird Multiple Vulnerabilities (GLSA 202305-36)
940981 AlmaLinux Security Update for thunderbird (ALSA-2023:1802)
940986 AlmaLinux Security Update for thunderbird (ALSA-2023:1809)
960919 Rocky Linux Security Update for thunderbird (RLSA-2023:1809)
960920 Rocky Linux Security Update for thunderbird (RLSA-2023:1802)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

