Potential local code execution in "copy as cURL" command

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2025-4089
State	PUBLISHED
Assigner	mozilla
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-04-29 14:15:35 UTC
Updated	2026-04-13 15:17:00 UTC
Description	Due to insufficient escaping of special characters in the "copy as cURL" feature, an attacker could trick a user into using this

Risk And Classification

Primary CVSS: v3.1 5.1 MEDIUM from ADP

CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:N

EPSS: 0.000680000 probability, percentile 0.208380000 (date 2026-04-15)

Problem Types: CWE-77 | CWE-77 CWE-77 Improper Neutralization of Special Elements used in a Command ('Command Injection')

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	5.1	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:N
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	5.1	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

ntegrity

Low

vailability

None

CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Thunderbird	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Mozilla	Firefox	unaffected 138 * rpm	Not specified
CNA	Mozilla	Thunderbird	unaffected 138 * rpm	Not specified

References

Reference	Source	Link	Tags
bugzilla.mozilla.org/buglist.cgi	security@mozilla.org	bugzilla.mozilla.org	Broken Link
www.mozilla.org/security/advisories/mfsa2025-31	security@mozilla.org	www.mozilla.org	Vendor Advisory
www.mozilla.org/security/advisories/mfsa2025-28	security@mozilla.org	www.mozilla.org	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Ameen Basha M K (en)

There are currently no legacy QID mappings associated with this CVE.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**