Opening local .url files could lead to another file being opened

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

Summary

CVE	CVE-2025-3033
State	PUBLISHED
Assigner	mozilla
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-04-01 13:15:41 UTC
Updated	2026-04-13 15:16:57 UTC
Description	After selecting a malicious Windows `.url` shortcut from the local filesystem, an unexpected file could be uploaded. *This bu

Risk And Classification

Primary CVSS: v3.1 7.7 HIGH from ADP

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

EPSS: 0.000760000 probability, percentile 0.228580000 (date 2026-04-15)

Problem Types: CWE-73 | CWE-73 CWE-73 External Control of File Name or Path

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	7.7	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:N
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	7.7	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:N

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

ntegrity

High

vailability

None

CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:H/I:H/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 137 * rpm	Not specified
CNA	Mozilla	Thunderbird	unaffected 137 * rpm	Not specified

References

Reference	Source	Link	Tags
bugzilla.mozilla.org/show_bug.cgi	security@mozilla.org	bugzilla.mozilla.org	Issue Tracking, Permissions Required
www.mozilla.org/security/advisories/mfsa2025-20	security@mozilla.org	www.mozilla.org	Vendor Advisory
www.mozilla.org/security/advisories/mfsa2025-23	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.

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