



JavaScript Execution via Spoofed PDF Attachment and file:/// Link

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE CVE-2025-3909

State PUBLISHED

Assigner mozilla

Source Priority CVE Program / NVD first with legacy fallback

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Description Thunderbird's handling of the X-Mozilla-External-Attachment-URL header can be exploited to execute JavaScript in the file:

Risk And Classification

Primary CVSS: v3.1 8.1 HIGH from ADP

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

Problem Types: CWE-356 | CWE-356 CWE-356 Product UI does not Warn User of Unsafe Actions

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	8.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:N
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	8.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Mozilla	Thunderbird	unaffected 128.10.1 128.* rpm	Not specified
CNA	Mozilla	Thunderbird	unaffected 138.0.1 * rpm	Not specified

References

Reference	Source	Link	Tags
bugzilla.mozilla.org/show_bug.cgi	security@mozilla.org	bugzilla.mozilla.org	Permission
www.mozilla.org/security/advisories/mfsa2025-34	security@mozilla.org	www.mozilla.org	Vendor Ad
www.mozilla.org/security/advisories/mfsa2025-35	security@mozilla.org	www.mozilla.org	Vendor Ad
lists.debian.org/debian-lts-announce/2025/05/msg00022.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

Vendor Comments And Credit

Discovery Credit

CNA: Dario Weißer (en)

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

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