



Spoofing risk in Android custom tabs

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2025-11720
State	PUBLISHED
Assigner	mozilla
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-10-14 13:15:38 UTC
Updated	2026-04-13 15:16:41 UTC
Description	The Firefox and Firefox Focus UI for the Android custom tab feature only showed the "site" that was loaded, not the full hos

Risk And Classification

Primary CVSS: v3.1 8.1 HIGH from nvd@nist.gov

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

EPSS: 0.000430000 probability, percentile 0.131710000 (date 2026-04-15)

Problem Types: CWE-451 | CWE-451 CWE-451 User Interface (UI) Misrepresentation of Critical Information

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	8.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:N
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
Operating System	Google	Android	-	All	All	All
Application	Mozilla	Firefox	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Mozilla	Firefox	unaffected 144 * rpm	Not specified

References

Reference	Source	Link	Tags
bugzilla.mozilla.org/show_bug.cgi	security@mozilla.org	bugzilla.mozilla.org	Issue Tracking, Permissions Required
bugzilla.mozilla.org/show_bug.cgi	security@mozilla.org	bugzilla.mozilla.org	Issue Tracking, Permissions Required
www.mozilla.org/security/advisories/mfsa2025-81	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: Michel Le Bihan (en)

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

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