Webkitgtk: authorization bypass through webpage::send-request signal handler

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

Summary

CVE	CVE-2025-66286
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-23 13:16:11 UTC
Updated	2026-04-24 14:50:56 UTC
Description	An API design flaw in WebKitGTK and WPE WebKit allows untrusted web content to unexpectedly perform IP connections,

Risk And Classification

Primary CVSS: v3.1 4.7 MEDIUM from secalert@redhat.com

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

EPSS: 0.000280000 probability, percentile 0.079330000 (date 2026-04-24)

Problem Types: CWE-639 | CWE-639 Authorization Bypass Through User-Controlled Key

Version	Source	Type	Score	Severity	Vector
3.1	secalert@redhat.com	Primary	4.7	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:N/A:N
3.1	CNA	CVSS	4.7	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:N/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Changed

Confidentiality

Low

ntegrity

None

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Red Hat	Red Hat Enterprise Linux 6	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 7	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 7	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 8	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 9	Not specified	Not specified

References

Reference	Source	Link	Tags
access.redhat.com/security/cve/CVE-2025-66286	secalert@redhat.com	access.redhat.com	
bugs.webkit.org/show_bug.cgi	secalert@redhat.com	bugs.webkit.org	
bugzilla.redhat.com/show_bug.cgi	secalert@redhat.com	bugzilla.redhat.com	
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: Red Hat would like to thank Albrecht Dreß for reporting this issue. (en)

Additional Advisory Data

Source	Time	Event
CNA	2025-12-23T17:34:29.089Z	Reported to Red Hat.
CNA	2026-04-23T12:15:39.032Z	Made public.

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

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