staging: rtl8723bs: fix out-of-bounds read in rtw_get_ie() parser

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Summary

CVE	CVE-2025-68256
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-12-16 15:15:54 UTC
Updated	2026-04-18 09:16:12 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: staging: rtl8723bs: fix out-of-bounds read in rtw_get_ie() p

Risk And Classification

EPSS: 0.000680000 probability, percentile 0.210040000 (date 2026-04-21)

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 554c0a3abf216c991c5ebddcdb2c08689ecd290b 9829c6e1b2e4180fd18315252ad6faeab6128076 git
CNA	Linux	Linux	affected 554c0a3abf216c991c5ebddcdb2c08689ecd290b b977eb31802817f4a37da95bf16bfdaa1eeb5fc2 git
CNA	Linux	Linux	affected 554c0a3abf216c991c5ebddcdb2c08689ecd290b 30c558447e90935f0de61be181bbcedf75952e00 git
CNA	Linux	Linux	affected 554c0a3abf216c991c5ebddcdb2c08689ecd290b a54e2b2db1b7de2e008b4f62eec35aaefcc663c5 git
CNA	Linux	Linux	affected 554c0a3abf216c991c5ebddcdb2c08689ecd290b df191dd9f4c7249d98ada55634fa8ac19089b8cb git
CNA	Linux	Linux	affected 554c0a3abf216c991c5ebddcdb2c08689ecd290b c0d93d69e1472ba75b78898979b90a98ba2a2501 g
CNA	Linux	Linux	affected 554c0a3abf216c991c5ebddcdb2c08689ecd290b 154828bf9559b9c8421fc2f0d7f7f76b3683aaed git
CNA	Linux	Linux	affected 4.12
CNA	Linux	Linux	unaffected 4.12 semver
CNA	Linux	Linux	unaffected 5.15.203 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.160 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.120 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.62 6.12.* semver
CNA	Linux	Linux	unaffected 6.17.12 6.17.* semver
CNA	Linux	Linux	unaffected 6.18.1 6.18.* semver
CNA	Linux	Linux	unaffected 6.19 * original commit for fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/c0d93d69e1472ba75b78898979b90a98ba2a2501	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/a54e2b2db1b7de2e008b4f62eec35aaefcc663c5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/9829c6e1b2e4180fd18315252ad6faeab6128076	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/df191dd9f4c7249d98ada55634fa8ac19089b8cb	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/30c558447e90935f0de61be181bbcedf75952e00	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/b977eb31802817f4a37da95bf16bfdaa1eeb5fc2	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/154828bf9559b9c8421fc2f0d7f7f76b3683aaed	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

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