staging: rtl8723bs: initialize le_tmp64 in rtw_BIP_verify()

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Summary

CVE	CVE-2026-31626
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-24 15:16:41 UTC
Updated	2026-04-27 20:49:50 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: staging: rtl8723bs: initialize le_tmp64 in rtw_BIP_verify() I

Risk And Classification

Primary CVSS: v3.1 7.1 HIGH from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

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

EPSS: 0.000180000 probability, percentile 0.048130000 (date 2026-04-27)

Problem Types: CWE-908

Version	Source	Type	Score	Severity	Vector
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	7.1	HIGH	CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:H
3.1	CNA	DECLARED	7.1	HIGH	CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:H

CVSS v3.1 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

ntegrity

Low

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 554c0a3abf216c991c5ebddcdb2c08689ecd290b c65ee4d3be5df395e48afbcd0946dd5fce4338a9 git
CNA	Linux	Linux	affected 554c0a3abf216c991c5ebddcdb2c08689ecd290b d5b8f5f8d6fc09a8af5ed139c688660f578ed732 git
CNA	Linux	Linux	affected 554c0a3abf216c991c5ebddcdb2c08689ecd290b b487a7754d874230299d5a9c2710ec4df8b2ed8a gi
CNA	Linux	Linux	affected 554c0a3abf216c991c5ebddcdb2c08689ecd290b c2026c6b603ebec52f55015496703fe79077accf git
CNA	Linux	Linux	affected 554c0a3abf216c991c5ebddcdb2c08689ecd290b ef74ce5f0bc0e53ce702d8a794f3957884a26efc git
CNA	Linux	Linux	affected 554c0a3abf216c991c5ebddcdb2c08689ecd290b 8c964b82a4e97ec7f25e17b803ee196009b38a57 gi
CNA	Linux	Linux	affected 4.12
CNA	Linux	Linux	unaffected 4.12 semver
CNA	Linux	Linux	unaffected 6.6.136 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.83 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.24 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.14 6.19.* semver
CNA	Linux	Linux	unaffected 7.0.1 7.0.* semver
CNA	Linux	Linux	unaffected 7.1-rc1 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/b487a7754d874230299d5a9c2710ec4df8b2ed8a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/d5b8f5f8d6fc09a8af5ed139c688660f578ed732	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/c2026c6b603ebec52f55015496703fe79077accf	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/c65ee4d3be5df395e48afbcd0946dd5fce4338a9	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/8c964b82a4e97ec7f25e17b803ee196009b38a57	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/ef74ce5f0bc0e53ce702d8a794f3957884a26efc	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
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.