



# can: bcm: fix locking for bcm\_op runtime updates

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## Summary

<b>CVE</b>	CVE-2026-23362
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-25 11:16:35 UTC
<b>Updated</b>	2026-04-18 09:16:21 UTC
<b>Description</b>	In the Linux kernel, the following vulnerability has been resolved: can: bcm: fix locking for bcm_op runtime updates Commit

## Risk And Classification

**EPSS:** 0.000320000 probability, percentile 0.090980000 (date 2026-04-18)

## Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 7595de7bc56e0e52b74e56c90f7e247bf626d628 0904037e713f787d1376e1d349c3bdf6c3105881 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected fbd8fdc2b218e979cfe422b139b8f74c12419d1f c85b96eaf766d8f066b1139a17a51efa2f6627ef git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 2a437b86ac5a9893c902f30ef66815bf13587bf6 800f26f11ae37b17f58e0001f28a47dd75c26557 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 76c84c3728178b2d38d5604e399dfe8b0752645e 70e951afad4c025261fe3c952d2b07237e320a01 gi
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected cc55dd28c20a6611e30596019b3b2f636819a4c0 8bcf2d847adb82b2c617456f6da17ac5e6c75285 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected c2aba69d0c36a496ab4f2e81e9c2b271f2693fd7 8215ba7bc99e84e66fd6938874ec4330a9d96518 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected c2aba69d0c36a496ab4f2e81e9c2b271f2693fd7 f0c349b2c21b220af5ba19f29b885e222958d796 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected c2aba69d0c36a496ab4f2e81e9c2b271f2693fd7 c35636e91e392e1540949bbc67932167cb48bc3a git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 8f1c022541bf5a923c8d6fa483112c15250f30a4 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected c4e8a172501e677ebd8ea9d9161d97dc4df56fbd git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 6.15
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.15 semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 5.10.253 5.10.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 5.15.203 5.15.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.1.167 6.1.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.6.130 6.6.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.12.77 6.12.* semver

CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.18.17 6.18.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.19.7 6.19.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 7.0 * original_commit_for_fix

## References

Reference	Source	Link	Tags
<a href="https://git.kernel.org/stable/c/8215ba7bc99e84e66fd6938874ec4330a9d96518">git.kernel.org/stable/c/8215ba7bc99e84e66fd6938874ec4330a9d96518</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/70e951afad4c025261fe3c952d2b07237e320a01">git.kernel.org/stable/c/70e951afad4c025261fe3c952d2b07237e320a01</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/800f26f11ae37b17f58e0001f28a47dd75c26557">git.kernel.org/stable/c/800f26f11ae37b17f58e0001f28a47dd75c26557</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/c35636e91e392e1540949bbc67932167cb48bc3a">git.kernel.org/stable/c/c35636e91e392e1540949bbc67932167cb48bc3a</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/0904037e713f787d1376e1d349c3bdf6c3105881">git.kernel.org/stable/c/0904037e713f787d1376e1d349c3bdf6c3105881</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/f0c349b2c21b220af5ba19f29b885e222958d796">git.kernel.org/stable/c/f0c349b2c21b220af5ba19f29b885e222958d796</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/c85b96eaf766d8f066b1139a17a51efa2f6627ef">git.kernel.org/stable/c/c85b96eaf766d8f066b1139a17a51efa2f6627ef</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/8bcf2d847adb82b2c617456f6da17ac5e6c75285">git.kernel.org/stable/c/8bcf2d847adb82b2c617456f6da17ac5e6c75285</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonic

No vendor comments have been submitted for this CVE.

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

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