



# can: mcp251x: fix deadlock in error path of mcp251x\_open

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2026-23357
<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 11:16:34 UTC
<b>Updated</b>	2026-04-18 09:16:20 UTC

**Description** In the Linux kernel, the following vulnerability has been resolved: can: mcp251x: fix deadlock in error path of mcp251x\_open

## 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 bf66f3736a945dd4e92d86427276c6eeab0a6c1d 739454057572cb0948658d1142f3fa2c6966465c git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected bf66f3736a945dd4e92d86427276c6eeab0a6c1d 416c18ecddafab0ed09be1e7b9d2f448f3d4db16 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected bf66f3736a945dd4e92d86427276c6eeab0a6c1d 256f0cff6e946c570392bda1d01a65e789a7afd0 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected bf66f3736a945dd4e92d86427276c6eeab0a6c1d b73832292cd914e87a55e863ba4413a907e7db6b g
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected bf66f3736a945dd4e92d86427276c6eeab0a6c1d 38063cc435b69d56e76f947c10d336fcb2953508 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected bf66f3736a945dd4e92d86427276c6eeab0a6c1d d27f12c3f5e85efc479896af4a69eccb37f75e8e git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected bf66f3736a945dd4e92d86427276c6eeab0a6c1d e728f444c913a91d290d1824b4770780bbd6378e gi
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected bf66f3736a945dd4e92d86427276c6eeab0a6c1d ab3f894de216f4a62adc3b57e9191888cbf26885 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 2.6.34
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 2.6.34 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/256f0cff6e946c570392bda1d01a65e789a7afd0">git.kernel.org/stable/c/256f0cff6e946c570392bda1d01a65e789a7afd0</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/ab3f894de216f4a62adc3b57e9191888cbf26885">git.kernel.org/stable/c/ab3f894de216f4a62adc3b57e9191888cbf26885</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/416c18ecddafab0ed09be1e7b9d2f448f3d4db16">git.kernel.org/stable/c/416c18ecddafab0ed09be1e7b9d2f448f3d4db16</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/b73832292cd914e87a55e863ba4413a907e7db6b">git.kernel.org/stable/c/b73832292cd914e87a55e863ba4413a907e7db6b</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/38063cc435b69d56e76f947c10d336fcb2953508">git.kernel.org/stable/c/38063cc435b69d56e76f947c10d336fcb2953508</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/739454057572cb0948658d1142f3fa2c6966465c">git.kernel.org/stable/c/739454057572cb0948658d1142f3fa2c6966465c</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/d27f12c3f5e85efc479896af4a69eccb37f75e8e">git.kernel.org/stable/c/d27f12c3f5e85efc479896af4a69eccb37f75e8e</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/e728f444c913a91d290d1824b4770780bbd6378e">git.kernel.org/stable/c/e728f444c913a91d290d1824b4770780bbd6378e</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.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](https://cve.report/api)

CVE.report and Source URL Uptime Status [status.cve.report](https://status.cve.report)