



# net/rds: Fix circular locking dependency in rds\_tcp\_tune

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

## Summary

<b>CVE</b>	CVE-2026-23419
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-03 14:16:27 UTC
<b>Updated</b>	2026-04-03 16:10:23 UTC

**Description** In the Linux kernel, the following vulnerability has been resolved: net/rds: Fix circular locking dependency in rds\_tcp\_tune s

## Risk And Classification

**EPSS:** 0.000180000 probability, percentile 0.046140000 (date 2026-04-07)

## Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 3a58f13a881ed351198ffab4cf9953cf19d2ab3a 8babb271403378ba6836f6c8599c5313d0e2355d git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 3a58f13a881ed351198ffab4cf9953cf19d2ab3a 8519e6883a942e510f33a0e634e27bcc3a844a40 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 3a58f13a881ed351198ffab4cf9953cf19d2ab3a 6ce948fa54599f369ff7fe8b793a6aae4b0762b2 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 3a58f13a881ed351198ffab4cf9953cf19d2ab3a 026bbaeeab9e04534ee58882b6447300629b42f6 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 3a58f13a881ed351198ffab4cf9953cf19d2ab3a 6a877eceed6daa002a9a0002cd0fbc6592a9244 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 2a6efabed754c9dcf27e6def71317b374f58a852 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 5.18
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 5.18 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-rc3 * original_commit_for_fix

## References

Reference	Source	Link	Tags
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Reference	CVE ID	Source	Page
<a href="https://git.kernel.org/stable/c/6a877eeced6daa002a9a0002cd0fbca6592a9244">git.kernel.org/stable/c/6a877eeced6daa002a9a0002cd0fbca6592a9244</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/026bbaeeab9e04534ee58882b6447300629b42f6">git.kernel.org/stable/c/026bbaeeab9e04534ee58882b6447300629b42f6</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/8babb271403378ba6836f6c8599c5313d0e2355d">git.kernel.org/stable/c/8babb271403378ba6836f6c8599c5313d0e2355d</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/8519e6883a942e510f33a0e634e27bcc3a844a40">git.kernel.org/stable/c/8519e6883a942e510f33a0e634e27bcc3a844a40</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/6ce948fa54599f369ff7fe8b793a6aae4b0762b2">git.kernel.org/stable/c/6ce948fa54599f369ff7fe8b793a6aae4b0762b2</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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