



rxrpc: Fix use of wrong skb when comparing queued RESP challenge serial

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

Summary

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|------------------------|--|
| CVE | CVE-2026-31640 |
| State | PUBLISHED |
| Assigner | Linux |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-04-24 15:16:43 UTC |
| Updated | 2026-04-24 17:51:40 UTC |

Description In the Linux kernel, the following vulnerability has been resolved: rxrpc: Fix use of wrong skb when comparing queued RES

Vendor Declared Affected Products

| Source | Vendor | Product | Version |
|--------|-----------------------|-----------------------|--|
| CNA | Linux | Linux | affected 5800b1cf3fd8ccab752a101865be1e76dac33142 9132b1a7bf83b4a8042ffbc99d075b727a16742 git |
| CNA | Linux | Linux | affected 5800b1cf3fd8ccab752a101865be1e76dac33142 20386e7f8d97475b8d815873e246423317ec4260 gi |
| CNA | Linux | Linux | affected 5800b1cf3fd8ccab752a101865be1e76dac33142 b33f5741bb187db8ff32e8f5b96def77cc94dfca git |
| CNA | Linux | Linux | affected 6.16 |
| CNA | Linux | Linux | unaffected 6.16 semver |
| CNA | Linux | Linux | unaffected 6.18.23 6.18.* semver |
| CNA | Linux | Linux | unaffected 6.19.13 6.19.* semver |
| CNA | Linux | Linux | unaffected 7.0 * original_commit_for_fix |

References

| Reference | Source | Link | Tags |
|---|--------------------------------------|---|---------|
| git.kernel.org/stable/c/20386e7f8d97475b8d815873e246423317ec4260 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/b33f5741bb187db8ff32e8f5b96def77cc94dfca | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/9132b1a7bf83b4a8042ffbc99d075b727a16742 | 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.

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