



rxrpc: Fix integer overflow in rxgk_verify_response()

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

Summary

CVE	CVE-2026-31633
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-24 15:16:42 UTC
Updated	2026-04-24 17:51:40 UTC

Description In the Linux kernel, the following vulnerability has been resolved: rxrpc: Fix integer overflow in rxgk_verify_response() In rxgk_verify_response(), the integer overflow occurs when the length of the response is greater than the maximum allowed length. This can lead to a denial of service or information disclosure.

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 9d1d2b59341f58126a69b51f9f5f8ccb9f12e54a 1f864d9daaf622aeaa774404fd51e7d6a435b046 git
CNA	Linux	Linux	affected 9d1d2b59341f58126a69b51f9f5f8ccb9f12e54a c1e242beb6b1efc3c286f617e8d940c8fbf2ed41 git
CNA	Linux	Linux	affected 9d1d2b59341f58126a69b51f9f5f8ccb9f12e54a 699e52180f4231c257821c037ed5c99d5eb0edb8 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/699e52180f4231c257821c037ed5c99d5eb0edb8	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/1f864d9daaf622aeaa774404fd51e7d6a435b046	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/c1e242beb6b1efc3c286f617e8d940c8fbf2ed41	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

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

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