



rxrpc: Fix buffer overread in rxgk_do_verify_authenticator()

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

Summary

CVE	CVE-2026-31631
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 buffer overread in rxgk_do_verify_authenticator()

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 9d1d2b59341f58126a69b51f9f5f8ccb9f12e54a 794586789800b16dcbe235452494f4223ac80413 git
CNA	Linux	Linux	affected 9d1d2b59341f58126a69b51f9f5f8ccb9f12e54a 1c4422d8be81718ecb15d79aedff607323085201 git
CNA	Linux	Linux	affected 9d1d2b59341f58126a69b51f9f5f8ccb9f12e54a f564af387c8c28238f8ebc13314c589d7ba8475d 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/1c4422d8be81718ecb15d79aedff607323085201	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/794586789800b16dcbe235452494f4223ac80413	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/f564af387c8c28238f8ebc13314c589d7ba8475d	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.

© [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](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)