Bluetooth: L2CAP: Fix ERTM re-init and zero pdu_len infinite loop

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Summary

CVE	CVE-2026-31498
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 14:16:48 UTC
Updated	2026-04-22 14:16:48 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: Bluetooth: L2CAP: Fix ERTM re-init and zero pdu_len infir

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 96298f640104e4cd9a913a6e50b0b981829b94ff 9760b83cfd24b38caee663f429011a0dd6064fa9 git
CNA	Linux	Linux	affected 96298f640104e4cd9a913a6e50b0b981829b94ff de37e2655b7abc3f59254c6b72256840f39fc6d5 git
CNA	Linux	Linux	affected 96298f640104e4cd9a913a6e50b0b981829b94ff e7aab23b7df89a3d754a5f0a7d2237548b328bd0 git
CNA	Linux	Linux	affected 96298f640104e4cd9a913a6e50b0b981829b94ff 52667c859fe33f70c2e711cb81bbd505d5eb8e75 git
CNA	Linux	Linux	affected 96298f640104e4cd9a913a6e50b0b981829b94ff 9a21a631ee034b1573dce14b572a24943dbfd7ae git
CNA	Linux	Linux	affected 96298f640104e4cd9a913a6e50b0b981829b94ff 900e4db5385ec2cacd372345a80ab9c8e105b3a3 gi
CNA	Linux	Linux	affected 96298f640104e4cd9a913a6e50b0b981829b94ff 042e2cd4bb11e5313b19b87593616524949e4c52 gi
CNA	Linux	Linux	affected 96298f640104e4cd9a913a6e50b0b981829b94ff 25f420a0d4cfd61d3d23ec4b9c56d9f443d91377 git
CNA	Linux	Linux	affected 4ad03ff6f680681c5f78254e37c4c856fa953629 git
CNA	Linux	Linux	affected b7d0ca715c1008acd2fc018f02a56fed88f78b75 git
CNA	Linux	Linux	affected 799263eb37a4f7f6d39334046929c3bc92452a7f git
CNA	Linux	Linux	affected 8828622fb9b4201eeb0870587052e3d834cfaf61 git
CNA	Linux	Linux	affected b432ea85ab8472763870dd0f2c186130dd36d68c git
CNA	Linux	Linux	affected 5.7
CNA	Linux	Linux	unaffected 5.7 semver
CNA	Linux	Linux	unaffected 5.10.253 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.203 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.168 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.131 6.6.* semver

CNA	Linux	Linux	unaffected 6.12.80 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.21 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.11 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/25f420a0d4cfd61d3d23ec4b9c56d9f443d91377	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/900e4db5385ec2cacd372345a80ab9c8e105b3a3	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/de37e2655b7abc3f59254c6b72256840f39fc6d5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/9760b83cfd24b38caee663f429011a0dd6064fa9	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/042e2cd4bb11e5313b19b87593616524949e4c52	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/9a21a631ee034b1573dce14b572a24943dbfd7ae	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/e7aab23b7df89a3d754a5f0a7d2237548b328bd0	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/52667c859fe33f70c2e711cb81bbd505d5eb8e75	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.