



X.509: Fix out-of-bounds access when parsing extensions

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

Summary

CVE	CVE-2026-31430
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-20 10:16:16 UTC
Updated	2026-04-20 10:16:16 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: X.509: Fix out-of-bounds access when parsing extensions

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 30eae2b037af54b24109dcaea21db46f6285c69b 672b526def1f94c1be8eb11b885b803da0d8c2f1 git
CNA	Linux	Linux	affected 30eae2b037af54b24109dcaea21db46f6285c69b 30ab358fad0c7daa1d282ec48089901b21b36a20 git
CNA	Linux	Linux	affected 30eae2b037af54b24109dcaea21db46f6285c69b 206121294b9cf27f0589857f80d64f87e496ffb2 git
CNA	Linux	Linux	affected 30eae2b037af54b24109dcaea21db46f6285c69b 7fb4dadcd2734f4020d7543d688b8d49c8e569c61 git
CNA	Linux	Linux	affected 30eae2b037af54b24109dcaea21db46f6285c69b d702c3408213bb12bd570bb97204d8340d141c51 git
CNA	Linux	Linux	affected 6.4
CNA	Linux	Linux	unaffected 6.4 semver
CNA	Linux	Linux	unaffected 6.6.135 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.82 6.12.* 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/206121294b9cf27f0589857f80d64f87e496ffb2	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/d702c3408213bb12bd570bb97204d8340d141c51	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/7fb4dadcd2734f4020d7543d688b8d49c8e569c61	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/30ab358fad0c7daa1d282ec48089901b21b36a20	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	

git.kernel.org/stable/c/672b526def1f94c1be8eb11b885b803da0d8c2f1	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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