



ext4: convert inline data to extents when truncate exceeds inline size

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Summary

CVE	CVE-2026-31452
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 14:16:39 UTC
Updated	2026-04-22 14:16:39 UTC

Description In the Linux kernel, the following vulnerability has been resolved: ext4: convert inline data to extents when truncate exceeds

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 110d7ef602659ce4d7947c5480f7ca2779696aaf git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 f53a5d9f32924bc2a810d2df243b7714da58b636 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 c047332be7195833a5c5126816c2502df8269fe4 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 699bac4d4c951974d55b045c983d1de777215949 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 7920dcc571cef3d8aa9ee109c136125d61d41669 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 93cb2d103e5c707de0f7ad58a39b7f0fddc27aa6 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 07c1a31af18290054da3d18221b8bf58983c5d3a git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 ed9356a30e59c7cc3198e7fc46cfedf3767b9b17 git
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
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git.kernel.org/stable/c/699bac4d4c951974d55b045c983d1de777215949	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/110d7ef602659ce4d7947c5480f7ca2779696aaf	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/f53a5d9f32924bc2a810d2df243b7714da58b636	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/93cb2d103e5c707de0f7ad58a39b7f0fddc27aa6	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/07c1a31af18290054da3d18221b8bf58983c5d3a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/ed9356a30e59c7cc3198e7fc46cfedf3767b9b17	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/7920dcc571cef3d8aa9ee109c136125d61d41669	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/c047332be7195833a5c5126816c2502df8269fe4	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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