



RDMA/irdma: Initialize free_qp completion before using it

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Summary

CVE	CVE-2026-31492
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 14:16:47 UTC
Updated	2026-04-22 14:16:47 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: RDMA/irdma: Initialize free_qp completion before using it

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected b48c24c2d710cf34810c555dcef883a3d35a9c08 ac1da7bd224d406b6f1b84414f0f652ab43b6bd8 git
CNA	Linux	Linux	affected b48c24c2d710cf34810c555dcef883a3d35a9c08 af310407f79d5816fc0ab3638e1588b6193316dd git
CNA	Linux	Linux	affected b48c24c2d710cf34810c555dcef883a3d35a9c08 cd1534c8f4984432382c240f6784408497f5bb0a git
CNA	Linux	Linux	affected b48c24c2d710cf34810c555dcef883a3d35a9c08 3cb88c12461b71c7d9c604aa2e6a9a477ecfa147 git
CNA	Linux	Linux	affected b48c24c2d710cf34810c555dcef883a3d35a9c08 f72996834f7bdefc2b95e3eec30447ee195df44e git
CNA	Linux	Linux	affected b48c24c2d710cf34810c555dcef883a3d35a9c08 11a95521fb93c91e2d4ef9d53dc80ef0a755549b git
CNA	Linux	Linux	affected 5.14
CNA	Linux	Linux	unaffected 5.14 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/cd1534c8f4984432382c240f6784408497f5bb0a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/11a95521fb93c91e2d4ef9d53dc80ef0a755549b	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	

git.kernel.org/stable/c/3cb88c12461b71c7d9c604aa2e6a9a477ecfa147	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/ac1da7bd224d406b6f1b84414f0f652ab43b6bd8	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/af310407f79d5816fc0ab3638e1588b6193316dd	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/f72996834f7bdefc2b95e3eec30447ee195df44e	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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Free CVE JSON API cve.report/api

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