



drbd: add missing kref_get in handle_write_conflicts

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2025-38708
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-09-04 16:15:39 UTC
Updated	2026-05-12 13:17:01 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: drbd: add missing kref_get in handle_write_conflicts With

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from nvd@nist.gov

CVSS: 3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

Problem Types: CWE-416

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS: 3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 668700b40a7c8727bbd2b3fd4fd22e0ce3f1aeb6 0336bfe9c237
CNA	Linux	Linux	affected 668700b40a7c8727bbd2b3fd4fd22e0ce3f1aeb6 810cd546a29f
CNA	Linux	Linux	affected 668700b40a7c8727bbd2b3fd4fd22e0ce3f1aeb6 84ef8dd32383
CNA	Linux	Linux	affected 668700b40a7c8727bbd2b3fd4fd22e0ce3f1aeb6 57418de3542f
CNA	Linux	Linux	affected 668700b40a7c8727bbd2b3fd4fd22e0ce3f1aeb6 9f53b2433ad2
CNA	Linux	Linux	affected 668700b40a7c8727bbd2b3fd4fd22e0ce3f1aeb6 7d483ad300fc
CNA	Linux	Linux	affected 668700b40a7c8727bbd2b3fd4fd22e0ce3f1aeb6 46e3763dcaef
CNA	Linux	Linux	affected 668700b40a7c8727bbd2b3fd4fd22e0ce3f1aeb6 3a896498f6f5
CNA	Linux	Linux	affected 668700b40a7c8727bbd2b3fd4fd22e0ce3f1aeb6 00c9c9628b49
CNA	Linux	Linux	affected 4.5
CNA	Linux	Linux	unaffected 4.5 semver
CNA	Linux	Linux	unaffected 5.4.297 5.4.* semver
CNA	Linux	Linux	unaffected 5.10.241 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.190 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.149 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.103 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.43 6.12.* semver
CNA	Linux	Linux	unaffected 6.15.11 6.15.* semver
CNA	Linux	Linux	unaffected 6.16.2 6.16.* semver
CNA	Linux	Linux	unaffected 6.17 * original_commit_for_fix
ADP	Siemens	SIMATIC CN 4100	affected V5.0 custom
ADP	Siemens	SIMATIC S7-1500 CPU 1518-4 PN/DP MFP	affected V3.1.5 * custom
ADP	Siemens	SIMATIC S7-1500 CPU 1518-4 PN/DP MFP	affected V3.1.5 * custom
ADP	Siemens	SIMATIC S7-1500 CPU 1518F-4 PN/DP MFP	affected V3.1.5 * custom
ADP	Siemens	SIMATIC S7-1500 CPU 1518F-4 PN/DP MFP	affected V3.1.5 * custom
ADP	Siemens	SIPLUS S7-1500 CPU 1518-4 PN/DP MFP	affected V3.1.5 * custom

References

Reference	Source	Link
git.kernel.org/stable/c/0336bfe9c237476bd7c45605a36ca79c2bca62e5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org

git.kernel.org/stable/c/810cd546a29bfac90ed1328ea01d693d4bd11cb1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
lists.debian.org/debian-lts-announce/2025/10/msg00008.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
cert-portal.siemens.com/productcert/html/ssa-082556.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.co
git.kernel.org/stable/c/7d483ad300fc0a06f69b019dda8f74970714baf8	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/00c9c9628b49e368d140cfa61d7df9b8922ec2a8	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/57418de35420cedab035aa1da8a26c0499b7f575	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/46e3763dcae0ffcf8fcfaff4fc10a90a92ffdd89	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
cert-portal.siemens.com/productcert/html/ssa-032379.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.co
git.kernel.org/stable/c/3a896498f6f577e57bf26aaa93b48c22b6d20c20	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/9f53b2433ad248cd3342cc345f56f5c7904bd8c4	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/84ef8dd3238330d1795745ece83b19f0295751bf	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
lists.debian.org/debian-lts-announce/2025/10/msg00007.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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