



CVE-2013-7026

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

Summary

CVE	CVE-2013-7026
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-12-09 18:55:10 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Multiple race conditions in ipc/shm.c in the Linux kernel before 3.12.2 allow local users to cause a denial of service (use-after-free)

Risk And Classification

Primary CVSS: v2.0 4.7 from nvd@nist.gov

AV:L/AC:M/Au:N/C:N/I:N/A:C

EPSS: 0.000380000 probability, percentile 0.110780000 (date 2026-04-29)

Problem Types: CWE-362 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:L/AC:M/Au:N/C:N/I:N/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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Operating System	Linux	Linux Kernel	3.0	rc1	All	All
Operating System	Linux	Linux Kernel	3.0	rc2	All	All
Operating System	Linux	Linux Kernel	3.0	rc3	All	All
Operating System	Linux	Linux Kernel	3.0	rc4	All	All
Operating System	Linux	Linux Kernel	3.0	rc5	All	All
Operating System	Linux	Linux Kernel	3.0	rc6	All	All
Operating System	Linux	Linux Kernel	3.0	rc7	All	All
Operating System	Linux	Linux Kernel	3.0.1	All	All	All
Operating System	Linux	Linux Kernel	3.0.10	All	All	All
Operating System	Linux	Linux Kernel	3.0.11	All	All	All
Operating System	Linux	Linux Kernel	3.0.12	All	All	All
Operating System	Linux	Linux Kernel	3.0.13	All	All	All
Operating System	Linux	Linux Kernel	3.0.14	All	All	All
Operating System	Linux	Linux Kernel	3.0.15	All	All	All
Operating System	Linux	Linux Kernel	3.0.16	All	All	All
Operating System	Linux	Linux Kernel	3.0.17	All	All	All
Operating System	Linux	Linux Kernel	3.0.18	All	All	All
Operating System	Linux	Linux Kernel	3.0.19	All	All	All
Operating System	Linux	Linux Kernel	3.0.2	All	All	All
Operating System	Linux	Linux Kernel	3.0.20	All	All	All
Operating System	Linux	Linux Kernel	3.0.21	All	All	All
Operating System	Linux	Linux Kernel	3.0.22	All	All	All
Operating System	Linux	Linux Kernel	3.0.23	All	All	All
Operating System	Linux	Linux Kernel	3.0.24	All	All	All
Operating System	Linux	Linux Kernel	3.0.25	All	All	All
Operating System	Linux	Linux Kernel	3.0.26	All	All	All
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Operating System	Linux	Linux Kernel	3.0.33	All	All	All
Operating System	Linux	Linux Kernel	3.0.34	All	All	All
Operating System	Linux	Linux Kernel	3.0.35	All	All	All

[illegible]

Operating System	Linux	Linux Kernel	3.0.68	All	All	All
Operating System	Linux	Linux Kernel	3.0.7	All	All	All
Operating System	Linux	Linux Kernel	3.0.8	All	All	All
Operating System	Linux	Linux Kernel	3.0.9	All	All	All
Operating System	Linux	Linux Kernel	3.1	All	All	All
Operating System	Linux	Linux Kernel	3.1	rc1	All	All
Operating System	Linux	Linux Kernel	3.1	rc2	All	All
Operating System	Linux	Linux Kernel	3.1	rc3	All	All
Operating System	Linux	Linux Kernel	3.1	rc4	All	All
Operating System	Linux	Linux Kernel	3.1.1	All	All	All
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Operating System	Linux	Linux Kernel	3.2.25	All	All	All

Operating System	Linux	Linux Kernel	3.2.26	All	All	All
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Operating System	Linux	Linux Kernel	3.8.12	All	All	All
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Operating System	Linux	Linux Kernel	3.8.2	All	All	All
Operating Svstem	Linux	Linux Kernel	3.8.3	All	All	All

Operating System	Linux	Linux Kernel	3.8.4	All	All	All
Operating System	Linux	Linux Kernel	3.8.5	All	All	All
Operating System	Linux	Linux Kernel	3.8.6	All	All	All
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Operating System	Linux	Linux Kernel	3.8.8	All	All	All
Operating System	Linux	Linux Kernel	3.8.9	All	All	All
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Operating System	Linux	Linux Kernel	3.9	rc3	All	All
Operating System	Linux	Linux Kernel	3.9	rc4	All	All
Operating System	Linux	Linux Kernel	3.9	rc5	All	All
Operating System	Linux	Linux Kernel	3.9	rc6	All	All
Operating System	Linux	Linux Kernel	3.9	rc7	All	All
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Operating System	Linux	Linux Kernel	3.9.10	All	All	All
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Operating System	Linux	Linux Kernel	3.9.7	All	All	All
Operating System	Linux	Linux Kernel	3.9.8	All	All	All
Operating System	Linux	Linux Kernel	3.9.9	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		

References				
Reference	Source	Link	Tag	
ipc,shm: fix shm_file deletion races · torvalds/linux@a399b29 · GitHub	af854a3a-2127-422b-91ae-364da2661108	github.com	Exp	
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.12.2	af854a3a-2127-422b-91ae-364da2661108	www.kernel.org		
USN-2075-1: Linux kernel vulnerabilities Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.com		

kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org	
USN-2070-1: Linux kernel (Saucy HWE) vulnerabilities Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.com	
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE	git.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	can
NVD vulnerability detail	NVD	nvd.nist.gov	can

No vendor comments have been submitted for this CVE.

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