



CVE-2017-18224

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Summary

CVE	CVE-2017-18224
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-03-12 03:29:00 UTC
Updated	2018-05-03 01:29:00 UTC
Description	In the Linux kernel before 4.15, fs/ocfs2/aops.c omits use of a semaphore and consequently has a race condition for access

Risk And Classification

Problem Types: CWE-362

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link	Tags
Debian -- Security Information -- DSA-4188-1 linux	DEBIAN	www.debian.org	
Linux Kernel 'fs/ocfs2/aops.c' Local Denial of Service Vulnerability	BID	www.securityfocus.com	Third P
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	Patch, v
ocfs2: ip_alloc_sem should be taken in ocfs2_get_block() · torvalds/linux@3e4c56d · GitHub	MISC	github.com	Patch, v
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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