



CVE-2017-18202

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Summary

CVE	CVE-2017-18202
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-02-27 06:29:00 UTC
Updated	2023-06-21 18:26:00 UTC
Description	The __oom_reap_task_mm function in mm/oom_kill.c in the Linux kernel before 4.14.4 mishandles gather operations, which

Risk And Classification

Problem Types: CWE-416

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
Linux Kernel 'mm/oom_kill.c' Local Denial of Service Vulnerability	BID	www.securityfocus.com
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
mm, oom_reaper: gather each vma to prevent leaking TLB entry · torvalds/linux@687cb08 · GitHub	MISC	github.com
Red Hat Customer Portal	REDHAT	access.redhat.com
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.14.4	MISC	www.kernel.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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