



CVE-2017-17053

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Summary

CVE	CVE-2017-17053
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-11-29 03:29:00 UTC
Updated	2023-06-21 21:01:00 UTC
Description	The init_new_context function in arch/x86/include/asm/mmu_context.h in the Linux kernel before 4.12.10 does not correctly

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	Tags
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.12.10	CONFIRM	www.kernel.org	Issue Tracking
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party Ad
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Issue Tracking
x86/mm: Fix use-after-free of ldt_struct · torvalds/linux@ccd5b32 · GitHub	CONFIRM	github.com	Patch
Linux Kernel CVE-2017-17053 Local Use After Free Memory Corruption Vulnerability	BID	www.securityfocus.com	Third Party Ad
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ana

No vendor comments have been submitted for this CVE.

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

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