CVE-2017-12168

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Summary

CVE	CVE-2017-12168
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-09-20 08:29:00 UTC
Updated	2024-01-25 21:36:00 UTC
Description	The access_pmu_evcntr function in arch/arm64/kvm/sys_regs.c in the Linux kernel before 4.8.11 allows privileged KVM gu

Risk And Classification

Problem Types: CWE-617

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link
CVE-2017-12168 - Red Hat Customer Portal	MISC	acce
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.ke
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.8.11	CONFIRM	www
Red Hat Customer Portal	MISC	acce
1492984 – (CVE-2017-12168) CVE-2017-12168 Kernel: kvm: ARM64: assert failure when accessing PMCCNTR register	CONFIRM	bugz
arm64: KVM: pmu: Fix AArch32 cycle counter access · torvalds/linux@9e3f7a2 · GitHub	CONFIRM	githu
CVE Program record	CVE.ORG	www
NVD vulnerability detail	NVD	nvd.r

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report