CVE-2017-1000252

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Summary

CVE	CVE-2017-1000252
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-09-26 05:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	The KVM subsystem in the Linux kernel through 4.13.3 allows guest OS users to cause a denial of service (assertion failure

Risk And Classification

Problem Types: CWE-20 | 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
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
'[PATCH 2/2] KVM: Don't accept obviously wrong gsi values via KVM_IRQFD' - MARC	CONFIRM	marc.info
Linux Kernel CVE-2017-1000252 Multiple Local Denial of Service Vulnerabilities	BID	www.security
Red Hat Customer Portal	REDHAT	access.redha
Red Hat Customer Portal	REDHAT	access.redha
1490781 – (CVE-2017-1000252) CVE-2017-1000252 kernel: kvm: Reachable BUG() on out-of-bounds guest IRQ	CONFIRM	bugzilla.redh
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
Red Hat Customer Portal	REDHAT	access.redha
Debian -- Security Information -- DSA-3981-1 linux	DEBIAN	www.debian
KVM: Don't accept obviously wrong gsi values via KVM_IRQFD · torvalds/linux@36ae3c0 · GitHub	CONFIRM	github.com
oss-security - CVE-2017-1000252: KVM denial of service with posted interrupts on Intel systems (since Linux 4.4)	CONFIRM	www.openwa
'[PATCH 1/2] KVM: VMX: Do not BUG() on out-of-bounds guest IRQ' - MARC	CONFIRM	marc.info
KVM: VMX: Do not BUG() on out-of-bounds guest IRQ · torvalds/linux@3a8b067 · GitHub	CONFIRM	github.com

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.

Free CVE JSON API cve.report/api

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