CVE-2016-9083

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Summary

CVE	CVE-2016-9083
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-11-28 03:59:00 UTC
Updated	2023-01-17 21:05:00 UTC
Description	drivers/vfio/pci/vfio_pci.c in the Linux kernel through 4.8.11 allows local users to bypass integer overflow checks, and cause

Risk And Classification

Problem Types: CWE-119 | CWE-190

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
Bug 1389258 – CVE-2016-9083 kernel: State machine confusion bug in vfio driver leading to memory corruption	CONFIRM	bugzilla.redha
Red Hat Customer Portal	REDHAT	rhn.redhat.co
Linux Kernel CVE-2016-9083 Local Integer Overflow Vulnerability	BID	www.security
vfio/pci: Fix integer overflows, bitmask check · torvalds/linux@05692d7 · GitHub	CONFIRM	github.com
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
oss-security - kernel: low-severity vfio driver integer overflow	MLIST	www.openwa
[v3] vfio/pci: Fix integer overflows, bitmask check - Patchwork	CONFIRM	patchwork.ke
Red Hat Customer Portal	REDHAT	rhn.redhat.co
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

378284 Virtuozzo Linux Security Update for kernel-tools-libs (VZLSA-2017:0386)