



CVE-2017-5931

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2017-5931
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-27 15:59:00 UTC
Updated	2023-02-12 23:29:00 UTC
Description	Integer overflow in hw/virtio/virtio-crypto.c in QEMU (aka Quick Emulator) allows local guest OS privileged users to cause a

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Qemu	Qemu	All	All	All	All

References

Reference	Source	Link
QEMU: Multiple vulnerabilities (GLSA 201702-28) — Gentoo Security	GENTOO	security.gentoo.c
git.qemu.org Git - qemu.git/commit	CONFIRM	git.qemu-project.
1420092 – (CVE-2017-5931) CVE-2017-5931 Qemu: virtio: integer overflow in handling virtio-crypto requests	CONFIRM	bugzilla.redhat.c
git.qemu.org Git - qemu.git/commit	MISC	git.qemu-project.
QEMU 'virtio-crypto.c' Integer Overflow Vulnerability	BID	www.securityfoc
oss-security - Re: CVE request Qemu: virtio: integer overflow in handling virtio-crypto requests	MLIST	www.openwall.c
[Qemu-devel] [PULL 03/41] virtio-crypto: fix possible integer and heap o	MLIST	lists.nongnu.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.

Legacy QID Mappings

501229 Alpine Linux Security Update for qemu
505339 Alpine Linux Security Update for qemu
710393 Gentoo Linux QEMU Multiple Vulnerabilities (GLSA 201702-28)
900050 CBL-Mariner Linux Security Update for qemu-kvm 4.2.0
903132 Common Base Linux Mariner (CBL-Mariner) Security Update for qemu-kvm (3541)

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