



CVE-2017-17381

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Summary

CVE	CVE-2017-17381
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-12-07 02:29:00 UTC
Updated	2020-11-10 18:19:00 UTC
Description	The Virtio Vring implementation in QEMU allows local OS guest users to cause a denial of service (divide-by-zero error and

Risk And Classification

Problem Types: CWE-369

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Qemu	Qemu	2.11.0	rc0	All	All
Application	Qemu	Qemu	2.11.0	rc1	All	All
Application	Qemu	Qemu	2.11.0	rc2	All	All
Application	Qemu	Qemu	2.11.0	rc3	All	All
Application	Qemu	Qemu	2.11.0	rc0	All	All
Application	Qemu	Qemu	2.11.0	rc1	All	All
Application	Qemu	Qemu	2.11.0	rc2	All	All
Application	Qemu	Qemu	2.11.0	rc3	All	All
Application	Qemu	Qemu	All	All	All	All

References

Reference	Source	Link	Tags
USN-3575-1: QEMU vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Par
oss-security - CVE-2017-17381 Qemu: virtio: divide by zero exception while updating rings	MLIST	www.openwall.com	Mailing L
Debian -- Security Information -- DSA-4213-1 qemu	DEBIAN	www.debian.org	Third Par

QEMU CVE-2017-17381 Denial of Service Vulnerability	BID	www.securityfocus.com	Third Par
[Qemu-devel] [PULL 6/7] virtio: check VirtQueue Vring object is set	MLIST	lists.gnu.org	Issue Tra
CVE Program record	CVE.ORG	www.cve.org	canonica
NVD vulnerability detail	NVD	nvd.nist.gov	canonica

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

900063 CBL-Mariner Linux Security Update for qemu-kvm 4.2.0

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