



CVE-2017-18043

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Summary

CVE	CVE-2017-18043
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-01-31 20:29:00 UTC
Updated	2023-11-07 02:41:00 UTC
Description	Integer overflow in the macro ROUND_UP (n, d) in Quick Emulator (Qemu) allows a user to cause a denial of service (Qemr

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Qemu	Qemu	All	All	All	All

References

Reference	Source	Link	Ta
QEMU CVE-2017-18043 Local Denial of Service Vulnerability	BID	www.securityfocus.com	Th
git.qemu.org Git - qemu.git/commit	CONFIRM	git.qemu.org	Pa
USN-3575-1: QEMU vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Th
[SECURITY] [DLA 1497-1] qemu security update	MLIST	lists.debian.org	Th
git.qemu.org Git - qemu.git/commit		git.qemu.org	

oss-security - CVE-2017-18043 Qemu: integer overflow in ROUND_UP macro could result in DoS	MLIST	www.openwall.com	M
Debian -- Security Information -- DSA-4213-1 qemu	DEBIAN	www.debian.org	Th
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

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

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