CVE-2018-16847

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Summary

CVE	CVE-2018-16847
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-11-02 22:29:00 UTC
Updated	2020-05-14 15:01:00 UTC
Description	An OOB heap buffer r/w access issue was found in the NVM Express Controller emulation in QEMU. It could occur in nvme

Risk And Classification

Problem Types: CWE-125 | CWE-787

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	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	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	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Application	Qemu	Qemu	3.1.0	rc0	All	All
Application	Qemu	Qemu	3.1.0	rc1	All	All
Application	Qemu	Qemu	3.1.0	rc0	All	All
Application	Qemu	Qemu	3.1.0	rc1	All	All
Application	Qemu	Qemu	All	All	All	All

References

Reference	Source	Link
1644052 – (CVE-2018-16847) CVE-2018-16847 QEMU: nvme: Out-of-bounds r/w buffer access in cmb operations	CONFIRM	bugzilla.rec

oss-security - CVE-2018-16847 QEMU: nvme: Out-of-bounds r/w buffer access in cmb operations	MLIST	www.openv
[Qemu-devel] [PATCH] nvme: fix oob access issue(CVE-2018-16847)	MISC	lists.gnu.or
USN-3826-1: QEMU vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu
QEMU CVE-2018-16847 Local Denial of Service Vulnerability	BID	www.secur
CVE Program record	CVE.ORG	www.cve.o
NVD vulnerability detail	NVD	nvd.nist.go

No vendor comments have been submitted for this CVE.

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