



CVE-2018-20216

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2018-20216
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-12-20 21:29:00 UTC
Updated	2020-05-12 17:44:00 UTC
Description	QEMU can have an infinite loop in hw/rdma/vmw/pvrdma_dev_ring.c because return values are not checked (and -1 is mist

Risk And Classification

Problem Types: CWE-252 | CWE-835

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	All	All	All	All

References

Reference	Source	Link	Tags
Re: [Qemu-devel] [PATCH v2 6/6] pvrdma: check return value from pvrdma_i	MLIST	lists.gnu.org	Patch, Third Party
oss-security - CVE-2018-20216 QEMU: pvrdma: infinite loop in pvrdma_qp_send/recv	MLIST	www.openwall.com	Mailing List, P
USN-3923-1: QEMU vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party Ac
Malformed Request	BID	www.securityfocus.com	Third Party Ac
CVE Program record	CVE.ORG	www.cve.org	canonical

No vendor comments have been submitted for this CVE.

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

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