



CVE-2018-20125

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Summary

CVE	CVE-2018-20125
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 17:53:00 UTC
Description	hw/rdma/vmw/pvrdma_cmd.c in QEMU allows attackers to cause a denial of service (NULL pointer dereference or excessive

Risk And Classification

Problem Types: CWE-476

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
oss-security - CVE-2018-20125 QEMU: pvrdma: null dereference or excessive memory allocation when creating QP/CQ	MLIST	www.oss-security.org
[Qemu-devel] [PATCH v2 3/6] pvrdma: check number of pages when creating	MLIST	lists.gnu.org
QEMU 'hw/rdma/vmw/pvrdma_cmd.c' Multiple Local Denial of Service Vulnerabilities	BID	www.bids.cisco.com
USN-3923-1: QEMU vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
CVE Program record	CVE.ORG	www.cve.org

No vendor comments have been submitted for this CVE.

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

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