



CVE-2018-20191

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

Summary

CVE	CVE-2018-20191
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-12-20 23:29:00 UTC
Updated	2023-11-07 02:56:00 UTC
Description	hw/rdma/vmw/pvrdma_main.c in QEMU does not implement a read operation (such as uar_read by analogy to uar_write), v

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
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Application	Qemu	Qemu	All	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] Fedora 29 Update: qemu-3.0.0-4.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Brok

[SECURITY] Fedora 30 Update: qemu-3.1.0-6.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Brok
[SECURITY] Fedora 30 Update: qemu-3.1.0-6.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
oss-security - CVE-2018-20191 QEMU: pvr dma: uar_read leads to NULL dereference	MLIST	www.openwall.com	Mai
[SECURITY] Fedora 29 Update: qemu-3.0.0-4.fc29 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
QEMU CVE-2018-20191 Local Denial of Service Vulnerability	BID	www.securityfocus.com	Thir
Re: [Qemu-devel] [PATCH v2 2/6] pvr dma: add uar_read routine	MLIST	lists.gnu.org	Pat
USN-3923-1: QEMU vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Thir
CVE Program record	CVE.ORG	www.cve.org	cano
NVD vulnerability detail	NVD	nvd.nist.gov	cano

No vendor comments have been submitted for this CVE.

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

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