



# CVE-2018-19489

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2018-19489
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-12-13 19:29:00 UTC
<b>Updated</b>	2023-11-07 02:55:00 UTC
<b>Description</b>	v9fs_wstat in hw/9pfs/9p.c in QEMU allows guest OS users to cause a denial of service (crash) because of a race condition

## Risk And Classification

**Problem Types:** CWE-362

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	29	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	29	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	42.3	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	42.3	All	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	3.1.0	rc0	All	All

Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	3.1.0	rc1	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	3.1.0	rc2	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	3.1.0	rc0	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	3.1.0	rc1	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	3.1.0	rc2	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	All	All	All	All

## References

Reference	Source	Link
[SECURITY] Fedora 29 Update: qemu-3.0.0-4.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
git.qemu.org Git - qemu.git/commit	CONFIRM	<a href="https://git.qemu.org">git.qemu.org</a>
QEMU CVE-2018-19489 Local Denial of Service Vulnerability	BID	<a href="https://www.securityfocus.com">www.securityfocus.com</a>
[security-announce] openSUSE-SU-2019:1074-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>
git.qemu.org Git - qemu.git/commit		<a href="https://git.qemu.org">git.qemu.org</a>
IBM X-Force Exchange	XF	<a href="https://exchange.xforce.ibmcloud.com">exchange.xforce.ibmcloud.com</a>
CVE-2018-19489	CONFIRM	<a href="https://security-tracker.debian.org">security-tracker.debian.org</a>
[SECURITY] Fedora 29 Update: qemu-3.0.0-4.fc29 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] [DLA 1646-1] qemu security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
[Qemu-devel] [PATCH] 9p: fix QEMU crash when renaming files	MLIST	<a href="https://lists.gnu.org">lists.gnu.org</a>
oss-security - CVE-2018-19489 QEMU: 9pfs: crash due to race condition in renaming files	MLIST	<a href="https://www.openwall.com">www.openwall.com</a>
Debian -- Security Information -- DSA-4454-1 qemu	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>
USN-3923-1: QEMU vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
Bugtraq: [SECURITY] [DSA 4454-1] qemu security update	BUGTRAQ	<a href="https://seclists.org">seclists.org</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

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

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