



# CVE-2017-8086

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## Summary

<b>CVE</b>	CVE-2017-8086
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-05-02 14:59:00 UTC
<b>Updated</b>	2023-11-07 02:50:00 UTC
<b>Description</b>	Memory leak in the v9fs_list_xattr function in hw/9pfs/9p-xattr.c in QEMU (aka Quick Emulator) allows local guest OS privilege escalation.

## Risk And Classification

**Problem Types:** CWE-772

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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>	8.0	All	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	2.9.0	rc0	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	2.9.0	rc1	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	2.9.0	rc2	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	2.9.0	rc3	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	2.9.0	rc0	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	2.9.0	rc1	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	2.9.0	rc2	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	2.9.0	rc3	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	All	All	All	All

## References

Reference	Source	Link
<a href="#">git.qemu.org</a> Git - qemu.git/commit	CONFIRM	<a href="#">git.qemu.org</a>
[SECURITY] [DLA 1497-1] qemu security update	MLIST	<a href="#">lists.debian.org</a>
1444781 - (CVE-2017-8086) CVE-2017-8086 Qemu: 9pfs: host memory leakage via v9pfs_list_xattr	CONFIRM	<a href="#">bugzilla.redhat.com</a>

[Qemu-devel] [PULL] 9pfs: xattr: fix memory leak in v9fs_list_xattr	MLIST	<a href="https://lists.gnu.org">lists.gnu.org</a>
oss-security - CVE-2017-8086 Qemu: 9pfs: host memory leakage via v9pfs_list_xattr	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>
QEMU: Multiple vulnerabilities (GLSA 201706-03) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>
QEMU CVE-2017-8086 Denial of Service Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
git.qemu.org Git - qemu.git/commit		<a href="https://git.qemu.org">git.qemu.org</a>
CVE Program record	CVE.ORG	<a href="http://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.

### Legacy QID Mappings

[710528](#) Gentoo Linux QEMU Multiple Vulnerabilities (GLSA 201706-03)

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