CVE-2017-5579

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Summary

CVE	CVE-2017-5579
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-15 15:59:00 UTC
Updated	2023-02-12 23:29:00 UTC
Description	Memory leak in the serial_exit_core function in hw/char/serial.c in QEMU (aka Quick Emulator) allows local guest OS privile

Risk And Classification

Problem Types: CWE-401

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Qemu	Qemu	2.9.0	rc0	All	All
Application	Qemu	Qemu	2.9.0	rc1	All	All
Application	Qemu	Qemu	2.9.0	rc2	All	All
Application	Qemu	Qemu	2.9.0	rc3	All	All
Application	Qemu	Qemu	2.9.0	rc4	All	All
Application	Qemu	Qemu	2.9.0	rc5	All	All
Application	Qemu	Qemu	2.9.0	rc0	All	All
Application	Qemu	Qemu	2.9.0	rc1	All	All
Application	Qemu	Qemu	2.9.0	rc2	All	All
Application	Qemu	Qemu	2.9.0	rc3	All	All
Application	Qemu	Qemu	2.9.0	rc4	All	All
Application	Qemu	Qemu	2.9.0	rc5	All	All
Application	Qemu	Qemu	All	All	All	All

References

Reference	Source	Link	Tag
QEMU CVE-2017-5579 Denial of Service Vulnerability	BID	www.securityfocus.com	Thir
oss-security - CVE request Qemu: serial: host memory leakage in 16550A UART emulation	MLIST	www.openwall.com	Mail
QEMU: Multiple vulnerabilities (GLSA 201702-28) — Gentoo Security	GENTOO	security.gentoo.org	Thir
Red Hat Customer Portal	REDHAT	access.redhat.com	Thir
[SECURITY] [DLA 1497-1] qemu security update	MLIST	lists.debian.org	Thir
Bug 1416157 – CVE-2017-5579 Qemu: serial: host memory leakage 16550A UART emulation	MISC	bugzilla.redhat.com	
CVE-2017-5579 - Red Hat Customer Portal	MISC	access.redhat.com	
oss-security - Re: CVE request Qemu: serial: host memory leakage in 16550A UART emulation	MLIST	www.openwall.com	Mail
git.qemu.org Git - qemu.git/commit	MISC	git.qemu-project.org	
git.qemu.org Git - qemu.git/commit	CONFIRM	git.qemu-project.org	Issu
Red Hat Customer Portal	REDHAT	access.redhat.com	Thir
CVE Program record	CVE.ORG	www.cve.org	canc
NVD vulnerability detail	NVD	nvd.nist.gov	canc

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 501229 Alpine Linux Security Update for qemu
- 505339 Alpine Linux Security Update for qemu
- 710393 Gentoo Linux QEMU Multiple Vulnerabilities (GLSA 201702-28)
- 900063 CBL-Mariner Linux Security Update for qemu-kvm 4.2.0

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