CVE-2016-2198

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Summary

CVE	CVE-2016-2198
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-12-29 22:59:00 UTC
Updated	2020-11-10 17:54:00 UTC
Description	QEMU (aka Quick Emulator) built with the USB EHCI emulation support is vulnerable to a null pointer dereference flaw. It c

Risk And Classification

Problem Types: CWE-476

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	2.6.0	rc0	All	All
Application	Qemu	Qemu	2.6.0	rc1	All	All
Application	Qemu	Qemu	2.6.0	rc2	All	All
Application	Qemu	Qemu	2.6.0	rc3	All	All
Application	Qemu	Qemu	2.6.0	rc4	All	All
Application	Qemu	Qemu	2.6.0	rc0	All	All
Application	Qemu	Qemu	2.6.0	rc1	All	All
Application	Qemu	Qemu	2.6.0	rc2	All	All
Application	Qemu	Qemu	2.6.0	rc3	All	All
Application	Qemu	Qemu	2.6.0	rc4	All	All
Application	Qemu	Qemu	All	All	All	All

References

Reference	Source	Link	Tags
oss-security - CVE request Qemu: usb: ehci null pointer dereference in ehci_caps_write	MLIST	www.openwall.com	Mailing Lis

[SECURITY] [DLA 1497-1] qemu security update	MLIST	lists.debian.org	Third Party
oss-security - Re: CVE request Qemu: usb: ehci null pointer dereference in ehci_caps_write	MLIST	www.openwall.com	Mailing Lis
Bug 1301643 – CVE-2016-2198 Qemu: usb: ehci null pointer dereference in ehci_caps_write	CONFIRM	bugzilla.redhat.com	Issue Trac
[Qemu-devel] [PATCH] usb: ehci: add capability mmio write function	MLIST	lists.gnu.org	Patch, Ver
QEMU: Multiple vulnerabilities (GLSA 201604-01) — Gentoo Security	GENTOO	security.gentoo.org	Third Party
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

900063 CBL-Mariner Linux Security Update for qemu-kvm 4.2.0