



CVE-2016-8576

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

Summary

CVE	CVE-2016-8576
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-11-04 21:59:00 UTC
Updated	2023-02-12 23:25:00 UTC
Description	The xhci_ring_fetch function in hw/usb/hcd-xhci.c in QEMU (aka Quick Emulator) allows local guest OS administrators to ca

Risk And Classification

Problem Types: CWE-770

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
Operating System	Opensuse	Leap	42.2	All	All	All
Operating System	Opensuse	Leap	42.2	All	All	All
Application	Qemu	Qemu	All	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Application	Redhat	Openstack	10	All	All	All
Application	Redhat	Openstack	11	All	All	All
Application	Redhat	Openstack	11.0	All	All	All
Application	Redhat	Openstack	6.0	All	All	All
Application	Redhat	Openstack	7.0	All	All	All
Application	Redhat	Openstack	8	All	All	All
Application	Redhat	Openstack	8.0	All	All	All
Application	Redhat	Openstack	9	All	All	All
Application	Redhat	Openstack	9.0	All	All	All
Application	Redhat	Openstack	10	All	All	All

Application	Redhat	Openstack	11.0	All	All	All
Application	Redhat	Openstack	6.0	All	All	All
Application	Redhat	Openstack	7.0	All	All	All
Application	Redhat	Openstack	8.0	All	All	All
Application	Redhat	Openstack	9.0	All	All	All
Application	Redhat	Virtualization	4.0	All	All	All
Application	Redhat	Virtualization	4.0	All	All	All

References

Reference	Source	Link	Tags
Re: [Qemu-devel] [PATCH] usb: xHCI: add check to limit command TRB proce	MLIST	lists.gnu.org	Patch,
QEMU 'hw/usb/hcd-xhci.c' Infinite Loop Denial of Service Vulnerability	BID	www.securityfocus.com	Third I
QEMU: Multiple vulnerabilities (GLSA 201611-11) — Gentoo Security	GENTOO	security.gentoo.org	Third I
Red Hat Customer Portal	REDHAT	access.redhat.com	Third I
[SECURITY] [DLA 1497-1] qemu security update	MLIST	lists.debian.org	Mailing
oss-security - CVE request Qemu: usb: xHCI: infinite loop vulnerability in xhci_ring_fetch	MLIST	www.openwall.com	Mailing
git.qemu.org Git - qemu.git/commit	CONFIRM	git.qemu.org	Patch,
git.qemu.org Git - qemu.git/commit	MISC	git.qemu.org	
Bug 1333425 – CVE-2016-8576 Qemu: usb: xHCI: infinite loop vulnerability in xhci_ring_fetch	MISC	bugzilla.redhat.com	
Red Hat Customer Portal	REDHAT	access.redhat.com	Third I
openSUSE-SU-2016:3237-1: moderate: Security update for qemu	SUSE	lists.opensuse.org	Mailing
oss-security - Re: CVE request Qemu: usb: xHCI: infinite loop vulnerability in xhci_ring_fetch	MLIST	www.openwall.com	Mailing
CVE-2016-8576 - Red Hat Customer Portal	MISC	access.redhat.com	
CVE Program record	CVE.ORG	www.cve.org	canon
NVD vulnerability detail	NVD	nvd.nist.gov	canon

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

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