



CVE-2020-14394

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

Summary

CVE	CVE-2020-14394
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-08-17 21:15:00 UTC
Updated	2023-11-07 03:17:00 UTC
Description	An infinite loop flaw was found in the USB xHCI controller emulation of QEMU while computing the length of the Transfer R

Risk And Classification

Problem Types: CWE-835

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Fedoraproject	Extra Packages For Enterprise Linux	7.0	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Application	Qemu	Qemu	6.1.50	All	All	All
Operating System	Redhat	Enterprise Linux	5.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	9.0	All	All	All
Application	Redhat	Openstack Platform	10.0	All	All	All
Application	Redhat	Openstack Platform	13.0	All	All	All

References

Reference	Source	Link
[SECURITY] [DLA 3362-1] qemu security update	MLIST	lists.
Infinite loop in xhci_ring_chain_length() in hw/usb/hcd-xhci.c (CVE-2020-14394) (#646) · Issues · QEMU / QEMU · GitLab	MISC	gitlab
[SECURITY] Fedora 37 Update: qemu-7.0.0-12.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.

[SECURITY] Fedora 37 Update: qemu-7.0.0-12.fc37 - package-announce - Fedora Mailing-Lists		lists.
1908004 – (CVE-2020-14394) CVE-2020-14394 QEMU: infinite loop in xhci_ring_chain_length() in hw/usb/hcd-xhci.c	MISC	bugz
CVE Program record	CVE.ORG	www
NVD vulnerability detail	NVD	nvd.i

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[181630](#) Debian Security Update for qemu (DLA 3362-1)

[283510](#) Fedora Security Update for qemu (FEDORA-2022-22b1f8dae2)

[753802](#) SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2023:0761-1)

[753824](#) SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2023:0840-1)

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