CVE-2020-27821

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Summary

CVE	CVE-2020-27821
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-12-08 22:15:00 UTC
Updated	2023-11-07 03:21:00 UTC
Description	A flaw was found in the memory management API of QEMU during the initialization of a memory region cache. This issue c

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Application	Qemu	Qemu	All	All	All	All
Application	Qemu	Qemu	All	All	All	All

References

Reference	Source	Lin
1902651 – (CVE-2020-27821) CVE-2020-27821 QEMU: heap buffer overflow in msix_table_mmio_write() in hw/pci/msix.c	MISC	bug
CVE-2020-27821 QEMU Vulnerability in NetApp Products | NetApp Product Security	CONFIRM	sec
[SECURITY] [DLA 3099-1] qemu security update	MLIST	lists
oss-security - CVE-2020-27821 QEMU: heap buffer overflow in msix_table_mmio_write() in hw/pci/msix.c	MLIST	ww
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nvd

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159250 Oracle Enterprise Linux Security Update for qemu (ELSA-2021-9285)

159456 Oracle Enterprise Linux Security Update for virt:ol and virt-devel:rhel (ELSA-2021-1762)

159566 Oracle Enterprise Linux Security Update for kvm_utils (ELSA-2021-9568)

174920 SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2021:1243-1)

174921 SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2021:1245-1)

174926 SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2021:1242-1)

180995 Debian Security Update for qemu (DLA 3099-1)

239306 Red Hat Update for virt:rhel and virt-devel:rhel (RHSA-2021:1762)

352383 Amazon Linux Security Advisory for qemu: ALAS2-2021-1671

377413 Alibaba Cloud Linux Security Update for virt:rhel and virt-devel:rhel (ALINUX3-SA-2022:0119)

502353 Alpine Linux Security Update for qemu

671198 EulerOS Security Update for qemu (EulerOS-SA-2022-1034)

671203 EulerOS Security Update for qemu (EulerOS-SA-2022-1014)

750149 SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2021:1942-1)

750251 OpenSUSE Security Update for qemu (openSUSE-SU-2021:0600-1)

750771 OpenSUSE Security Update for qemu (openSUSE-SU-2021:1942-1)

900219 CBL-Mariner Linux Security Update for qemu-kvm 4.2.0

903447 Common Base Linux Mariner (CBL-Mariner) Security Update for qemu-kvm (3660)

940118 AlmaLinux Security Update for virt:rhel and virt-devel:rhel (ALSA-2021:1762)

960265 Rocky Linux Security Update for virt:rhel and virt-devel:rhel (RLSA-2021:1762)