CVE-2021-3930

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Summary

CVE	CVE-2021-3930
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-02-18 18:15:00 UTC
Updated	2022-10-25 20:11:00 UTC
Description	An off-by-one error was found in the SCSI device emulation in QEMU. It could occur while processing MODE SELECT com

Risk And Classification

Problem Types: CWE-193

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Qemu	Qemu	All	All	All	All
Application	Qemu	Qemu	6.2.0	-	All	All
Application	Redhat	Codeready Linux Builder	8.0	All	All	All
Application	Redhat	Codeready Linux Builder For Ibm Z Systems	8.0	All	All	All
Application	Redhat	Codeready Linux Builder For Power Little Endian	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux Advanced Virtualization Eus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems	8.0	All	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian	8.0	All	All	All
Application	Redhat	Openstack	10	All	All	All
Application	Redhat	Openstack	13	All	All	All

References

Reference	Source	Link
[SECURITY] [DLA 3099-1] qemu security update	MLIST	lists.debian

CVE-2021-3930 QEMU Vulnerability in NetApp Products | NetApp Product Security	CONFIRM	security.ne
QEMU: Multiple Vulnerabilities (GLSA 202208-27) — Gentoo security	GENTOO	security.ge
[SECURITY] [DLA 2970-1] qemu security update	MLIST	lists.debiar
2020588 – (CVE-2021-3930) CVE-2021-3930 QEMU: off-by-one error in mode_sense_page() in hw/scsi/scsi-disk.c	MISC	bugzilla.re
CVE Program record	CVE.ORG	www.cve.c
NVD vulnerability detail	NVD	nvd.nist.gc

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159578 Oracle Enterprise Linux Security Update for virt:ol and virt-devel:rhel (ELSA-2021-5238)

159582 Oracle Enterprise Linux Security Update for qemu (ELSA-2021-9638)

159672 Oracle Enterprise Linux Security Update for kvm_utils (ELSA-2022-9172)

179172 Debian Security Update for qemu (DLA 2970-1)

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

181881 Debian Security Update for qemu (CVE-2021-3930)

198683 Ubuntu Security Notification for QEMU Vulnerabilities (USN-5307-1)

199069 Ubuntu Security Notification for QEMU Vulnerabilities (USN-5772-1)

239978 Red Hat Update for virt:rhel and virt-devel:rhel (RHSA-2021:5238)

355320 Amazon Linux Security Advisory for qemu : ALAS2-2023-2061

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

502168 Alpine Linux Security Update for qemu

710604 Gentoo Linux QEMU Multiple Vulnerabilities (GLSA 202208-27)

751920 OpenSUSE Security Update for qemu (openSUSE-SU-2022:0930-1)

752009 SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2022:0930-1)

752033 SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2022:1151-1)

900696 Common Base Linux Mariner (CBL-Mariner) Security Update for qemu-kvm (8687)

901383 Common Base Linux Mariner (CBL-Mariner) Security Update for qemu (8671)

902097 Common Base Linux Mariner (CBL-Mariner) Security Update for qemu (8671-1)

940065 AlmaLinux Security Update for virt:rhel and virt-devel:rhel (ALSA-2021:5238)

960270 Rocky Linux Security Update for virt:rhel and virt-devel:rhel (RLSA-2021:5238)