CVE-2020-27617

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Summary

CVE	CVE-2020-27617
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-11-06 08:15:00 UTC
Updated	2022-09-23 15:28:00 UTC
Description	eth_get_gso_type in net/eth.c in QEMU 4.2.1 allows guest OS users to trigger an assertion failure. A guest can crash the Q

Risk And Classification

Problem Types: CWE-617

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	4.2.1	All	All	All
Application	Qemu	Qemu	4.2.1	All	All	All

References

Reference	Source	Link	Tags
[PATCH v2] net: remove an assert call in eth_get_gso_type	MISC	lists.nongnu.org	Mailing List, Patch
[SECURITY] [DLA 3099-1] qemu security update	MLIST	lists.debian.org	
[SECURITY] [DLA 2469-1] qemu security update	MLIST	lists.debian.org	
November 2020 QEMU Vulnerabilities in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com	
oss-security - CVE-2020-27617 QEMU: net: an assert failure via eth_get_gso_type	CONFIRM	www.openwall.com	Mailing List, Patch
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysi

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159343	Oracle Enterprise Linux Security Update for virt:ol and virt-devel:rhel (ELSA-2021-3061)
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)
174922	SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2021:1240-1)
174923	SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2021:1241-1)
174924	SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2021:1244-1)
174926	SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2021:1242-1)
180995	Debian Security Update for qemu (DLA 3099-1)
239539	Red Hat Update for virt:rhel and virt-devel:rhel (RHSA-2021:3061)
377346	Alibaba Cloud Linux Security Update for virt:rhel and virt-devel:rhel (ALINUX3-SA-2021:0058)
502351	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)
750251	OpenSUSE Security Update for qemu (openSUSE-SU-2021:0600-1)
940064	AlmaLinux Security Update for virt:rhel and virt-devel:rhel (ALSA-2021:3061)
960072	Rocky Linux Security Update for virt:rhel and virt-devel:rhel (RLSA-2021:3061)