CVE-2023-42467

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Summary

CVE	CVE-2023-42467
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-09-11 04:15:00 UTC
Updated	2023-11-04 06:15:00 UTC
Description	QEMU through 8.0.0 could trigger a division by zero in scsi_disk_reset in hw/scsi/scsi-disk.c because scsi_disk_emulate_m

Risk And Classification

Problem Types: CWE-369

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Qemu	Qemu	All	All	All	All

References

Reference	Source
FPE division by zero in scsi_disk_reset() (#1813) · Issues · QEMU / QEMU · GitLab	MISC
hw/scsi/scsi-disk: Disallow block sizes smaller than 512 [CVE-2023-42467] (7cfcc79b) · Commits · QEMU / QEMU · GitLab	MISC
hw/scsi/scsi-disk: Disallow block sizes smaller than BDRV_SECTOR_SIZE (3f911044) · Commits · Thomas Huth / QEMU · GitLab	MISC
CVE-2023-42467 QEMU Vulnerability in NetApp Products | NetApp Product Security	CONFIR
CVE Program record	CVE.OR
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

161478 Oracle Enterprise Linux Security Update for virt:kvm_utils3 (ELSA-2024-12276)