



CVE-2020-25743

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

Summary

CVE	CVE-2020-25743
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-10-06 15:15:00 UTC
Updated	2020-10-07 13:31:00 UTC
Description	hw/ide/pci.c in QEMU before 5.1.1 can trigger a NULL pointer dereference because it lacks a pointer check before an ide_c

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Qemu	Qemu	All	All	All	All
Application	Qemu	Qemu	All	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	8.0	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	8.0	All	All	All
Application	Redhat	Openstack Platform	13.0	All	All	All
Application	Redhat	Openstack Platform	13.0	All	All	All

References

Reference	Source	Link
oss-security - QEMU: NULL pointer dereference issues	CONFIRM	www.open
1881409 – (CVE-2020-25743) CVE-2020-25743 QEMU: ide: null pointer dereference while cancelling i/o operation	MISC	bugzilla.rec
sciebo	MISC	ruhr-uni-bo
Re: [PATCH v2] hw/ide: check null block before _cancel_dma_sync	MISC	lists.nongn

CVE Program record

CVE.ORG www.cve.org

NVD vulnerability detail

NVD nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[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)

[900187](#) CBL-Mariner Linux Security Update for qemu-kvm 4.2.0

[902827](#) Common Base Linux Mariner (CBL-Mariner) Security Update for qemu-kvm (3552)

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