



CVE-2020-25742

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

Summary

CVE	CVE-2020-25742
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 13:32:00 UTC
Description	pci_change_irq_level in hw/pci/pci.c in QEMU before 5.1.1 has a NULL pointer dereference because pci_get_bus() might n

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

References

Reference	Source	Link
oss-security - QEMU: NULL pointer dereference issues	CONFIRM	www.openwall
1883178 – (CVE-2020-25742) CVE-2020-25742 QEMU: scsi: lsi: null pointer dereference during memory move	MISC	bugzilla.redhat
Re: [PATCH] pci: check bus pointer before dereference	MISC	lists.nongnu.or
sciebo	MISC	ruhr-uni-bochu
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

902989 Common Base Linux Mariner (CBL-Mariner) Security Update for qemu-kvm (3572)

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