



CVE-2016-2197

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2016-2197
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-12-29 22:59:00 UTC
Updated	2020-11-10 19:01:00 UTC
Description	QEMU (aka Quick Emulator) built with an IDE AHCI emulation support is vulnerable to a null pointer dereference flaw. It occurs when using FIS CLB engines.

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

References

Reference	Source	Link
Bug 1302057 – CVE-2016-2197 Qemu: ide: ahci null pointer dereference when using FIS CLB engines	CONFIRM	bugzilla.redhat.com
QEMU 'hw/ide/ahci.c' NULL Pointer Dereference Denial of Service Vulnerability	BID	www.securityfocus.com
Re: [Qemu-devel] [PATCH v2] ide: ahci: add check before calling dma_memo	MLIST	lists.gnu.org
oss-security - CVE request Qemu: ide: ahci null pointer dereference when using FIS CLB engines	MLIST	www.openwall.com
oss-security - Re: CVE request Qemu: ide: ahci null pointer dereference when using FIS CLB engines	MLIST	www.openwall.com
QEMU: Multiple vulnerabilities (GLSA 201604-01) — Gentoo Security	GENTOO	security.gentoo.org
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

[900063](#) CBL-Mariner Linux Security Update for qemu-kvm 4.2.0

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