CVE-2016-6836

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2016-6836
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-12-10 00:59:07 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The vmxnet3_complete_packet function in hw/net/vmxnet3.c in QEMU (aka Quick Emulator) allows local guest OS adminis

Risk And Classification

Primary CVSS: v3.1 6 MEDIUM from nvd@nist.gov

CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:C/C:H/I:N/A:N

EPSS: 0.000750000 probability, percentile 0.224090000 (date 2026-05-10)

Problem Types: CWE-665 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	6	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:C/C:H/I:N/A:N
2.0	nvd@nist.gov	Primary	2.1		AV:L/AC:L/Au:N/C:P/I:N/A:N

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

High

User Interaction

None

Scope

Changed

Confidentiality

High

Integrity

None

Availability

None

CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:C/C:H/I:N/A:N

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:L/AC:L/Au:N/C:P/I:N/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Qemu	Qemu	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link
[SECURITY] [DLA 1599-1] qemu security update	af854a3a-2127-422b-91ae-364da2661108	lists.deb
oss-security - CVE Request Qemu: Information leak in vmxnet3_complete_packet	af854a3a-2127-422b-91ae-364da2661108	www.op
QEMU 'Transmit(tx) Queue' Processing Information Disclosure Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.se
QEMU: Multiple vulnerabilities (GLSA 201609-01) — Gentoo security	af854a3a-2127-422b-91ae-364da2661108	security
oss-security - Re: CVE Request Qemu: Information leak in vmxnet3_complete_packet	af854a3a-2127-422b-91ae-364da2661108	www.op
[Qemu-devel] [PATCH] net: vmxnet: initialise local tx descriptor	af854a3a-2127-422b-91ae-364da2661108	lists.gnu
git.qemu.org Git - qemu.git/commit	af854a3a-2127-422b-91ae-364da2661108	git.qemu
git.qemu.org Git - qemu.git/commit	MITRE	git.qemu

CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nist

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**