



CVE-2015-8701

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

Summary

CVE	CVE-2015-8701
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 18:53:00 UTC
Description	QEMU (aka Quick Emulator) built with the Rocker switch emulation support is vulnerable to an off-by-one error. It happens

Risk And Classification

Problem Types: CWE-193

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
oss-security - Re: CVE request Qemu net: rocker: fix an incorrect array bounds check	MLIST	www.openwall.com
oss-security - CVE request Qemu net: rocker: fix an incorrect array bounds check	MLIST	www.openwall.com
QEMU 'rocker.c' Stack Buffer Overflow Vulnerability	BID	www.securityfocus.com
Bug 1286971 – CVE-2015-8701 Qemu: net: rocker: stack buffer overflow(off-by-one) in tx_consume routine	CONFIRM	bugzilla.redhat.com
[Qemu-devel] [PATCH v2] net: rocker: fix an incorrect array bounds check	MLIST	lists.gnu.org
QEMU: Multiple vulnerabilities (GLSA 201602-01) — 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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)