



CVE-2016-7907

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

Summary

CVE	CVE-2016-7907
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-10-05 16:59:00 UTC
Updated	2020-11-10 17:46:00 UTC
Description	The imx_fec_do_tx function in hw/net/imx_fec.c in QEMU (aka Quick Emulator) does not properly limit the buffer descriptor

Risk And Classification

Problem Types: CWE-20 | CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Qemu	Qemu	2.9.0	rc0	All	All
Application	Qemu	Qemu	2.9.0	rc1	All	All
Application	Qemu	Qemu	2.9.0	rc2	All	All
Application	Qemu	Qemu	2.9.0	rc3	All	All
Application	Qemu	Qemu	2.9.0	rc4	All	All
Application	Qemu	Qemu	2.9.0	rc5	All	All
Application	Qemu	Qemu	2.9.0	rc0	All	All
Application	Qemu	Qemu	2.9.0	rc1	All	All
Application	Qemu	Qemu	2.9.0	rc2	All	All
Application	Qemu	Qemu	2.9.0	rc3	All	All
Application	Qemu	Qemu	2.9.0	rc4	All	All
Application	Qemu	Qemu	2.9.0	rc5	All	All
Application	Qemu	Qemu	All	All	All	All

References

Reference	Source	Link	Tags
Re: [Qemu-devel] [PATCH v2] net: imx: limit buffer descriptor count	MLIST	lists.gnu.org	Mailing List, Patc

QEMU: Multiple vulnerabilities (GLSA 201611-11) — Gentoo Security	GENTOO	security.gentoo.org	Third Party Advis
oss-security - CVE request Qemu: net: infinite loop in imx_fec_do_tx() function	MLIST	www.openwall.com	Mailing List, Thirc
oss-security - Re: CVE request Qemu: net: infinite loop in imx_fec_do_tx() function	MLIST	www.openwall.com	Mailing List, Thirc
QEMU 'hw/net/imx_fec.c' Infinite Loop Denial of Service Vulnerability	BID	www.securityfocus.com	Third Party Advis
openSUSE-SU-2016:3237-1: moderate: Security update for qemu	SUSE	lists.opensuse.org	Mailing List, Thirc
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analys

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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