



CVE-2015-8567

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

Summary

CVE	CVE-2015-8567
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-13 17:59:00 UTC
Updated	2020-09-09 15:12:00 UTC
Description	Memory leak in net/vmxnet3.c in QEMU allows remote attackers to cause a denial of service (memory consumption).

Risk And Classification

Problem Types: CWE-401

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Fedoraproject	Fedora	22	All	All	All
Operating System	Fedoraproject	Fedora	23	All	All	All
Operating System	Fedoraproject	Fedora	22	All	All	All
Operating System	Fedoraproject	Fedora	23	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Application	Qemu	Qemu	All	All	All	All

Application	Suse	Linux Enterprise Debuginfo	11	sp4	All	All
Application	Suse	Linux Enterprise Debuginfo	11	sp4	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp4	All	All
Operating System	Suse	Linux Enterprise Desktop	12	-	All	All
Operating System	Suse	Linux Enterprise Desktop	12	sp1	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp4	All	All
Operating System	Suse	Linux Enterprise Desktop	12	-	All	All
Operating System	Suse	Linux Enterprise Desktop	12	sp1	All	All
Operating System	Suse	Linux Enterprise Server	11	sp4	All	All
Operating System	Suse	Linux Enterprise Server	12	-	All	All
Operating System	Suse	Linux Enterprise Server	12	sp1	All	All
Operating System	Suse	Linux Enterprise Server	11	sp4	All	All
Operating System	Suse	Linux Enterprise Server	12	-	All	All
Operating System	Suse	Linux Enterprise Server	12	sp1	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	11	sp4	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	-	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	sp1	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	11	sp4	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	-	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	sp1	All	All

References

Reference	Source	Link	Tags
oss-security - Re: CVE request Qemu: net: vmxnet3: host memory leakage	MLIST	www.openwall.com	Mailing List, Third Party
Debian -- Security Information -- DSA-3471-1 qemu	DEBIAN	www.debian.org	Third Party Advisory
[security-announce] openSUSE-SU-2016:1750-1: important: Security update	SUSE	lists.opensuse.org	Mailing List, Third Party
[SECURITY] Fedora 22 Update: qemu-2.3.1-11.fc22	FEDORA	lists.fedoraproject.org	Third Party Advisory
USN-2891-1: QEMU vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Third Party Advisory
[security-announce] openSUSE-SU-2016:0123-1: important: Security update	SUSE	lists.opensuse.org	Mailing List, Third Party
[security-announce] SUSE-SU-2016:0955-1: important: Security update for	SUSE	lists.opensuse.org	Mailing List, Third Party
[SECURITY] Fedora 22 Update: xen-4.5.2-7.fc22	FEDORA	lists.fedoraproject.org	Third Party Advisory
QEMU 'net/vmxnet3.c' Multiple Denial of Service Vulnerabilities	BID	www.securityfocus.com	Mailing List, Third Party
[SECURITY] Fedora 23 Update: qemu-2.4.1-6.fc23	FEDORA	lists.fedoraproject.org	Third Party Advisory
[security-announce] SUSE-SU-2016:1703-1: important: Security update for	SUSE	lists.opensuse.org	Mailing List, Third Party
[security-announce] openSUSE-SU-2016:0126-1: important: Security update	SUSE	lists.opensuse.org	Mailing List, Third Party
[SECURITY] Fedora 23 Update: xen-4.5.2-7.fc23	FEDORA	lists.fedoraproject.org	Third Party Advisory

[security-announce] SUSE-SU-2016:1318-1: important: Security update for	SUSE	lists.opensuse.org	Mailing List, Third Party
QEMU: Multiple vulnerabilities (GLSA 201602-01) — Gentoo security	GENTOO	security.gentoo.org	Third Party Advisory
[security-announce] SUSE-SU-2016:0873-1: important: Security update for	SUSE	lists.opensuse.org	Mailing List, Third Party
[security-announce] SUSE-SU-2016:1560-1: important: Security update for	SUSE	lists.opensuse.org	Mailing List, Third Party
Re: [Qemu-devel] net: vmxnet3: memory leakage issue	MLIST	lists.gnu.org	Mailing List, Patch, Thi
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

© [CVE.report](https://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](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve). This site includes MITRE data granted under the following [license](https://www.mitre.org/cve).

Free CVE JSON API cve.report/api

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