



CVE-2013-4544

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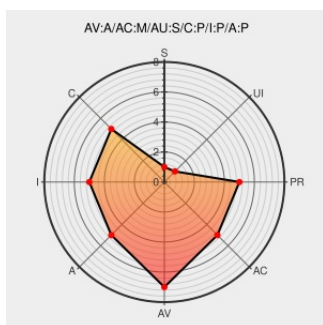
CVE-2013-4544

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Ubuntu Linux](#) from [Canonical](#) contain the following vulnerability:

hw/net/vmxnet3.c in QEMU 2.0.0-rc0, 1.7.1, and earlier allows local guest users to cause a denial of service or possibly execute arbitrary code via vectors related to (1) RX or (2) TX queue numbers or (3) interrupt indices. NOTE: some of these details are obtained from third party information.

CVE-2013-4544 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **4.9 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

ADJACENT_NETWORK

MEDIUM

SINGLE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

PARTIAL

PARTIAL

PARTIAL

CVE References

Description

Tags

Link

No Description Provided

www.osvdb.org

OSVDB 106013

Inactive Link Not Archived

Bug 1087513 – CVE-2013-4544 Qemu: vmxnet3: bounds checking buffer overrun

bugzilla.redhat.com
text/html

CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1087513

git.qemu.org Git - qemu.git/commit

Patch
git.qemu.org
text/xml

MISC git.qemu.org/?p=qemu.git%3Ba=commit%3Bh=9878d173f574df74bde0ff50b2f81009fbee81bb

git.qemu.org Git - qemu.git/commit

git.qemu.org
text/xml

MISC git.qemu.org/?p=qemu.git%3Ba=commit%3Bh=8c6c0478996e8f77374e69b6df68655b0b4ba689

Security Advisory SA58191 - Ubuntu update for qemu - Secunia	Vendor Advisory web.archive.org text/html	 SECUNIA 58191
git.qemu.org Git - qemu.git/commit	Patch git.qemu.org text/xml	 MISC git.qemu.org/?p=qemu.git%3Ba=commit%3Bh=3c99afc779c2c78718a565ad8c5e98de7c2c7484
git.qemu.org Git - qemu.git/commit	git.qemu.org text/xml	 MISC git.qemu.org/?p=qemu.git%3Ba=commit%3Bh=f12d048a523780dbda702027d4a91b62af1a08d7
thread.gmane.org 522: Connection timed out	thread.gmane.org text/html Inactive Link Not Archived	 MLIST [qemu] 20140404 [PATCH V2 0/4] CVE-2013-4544
USN-2182-1: QEMU vulnerabilities Ubuntu	ubuntu.com text/html	 UBUNTU USN-2182-1

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	10.04	-	Its	All
Operating System	Canonical	Ubuntu Linux	12.04	-	Its	All
Operating System	Canonical	Ubuntu Linux	12.10	All	All	All
Operating System	Canonical	Ubuntu Linux	13.10	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	-	Its	All
Operating System	Canonical	Ubuntu Linux	12.04	-	Its	All
Operating System	Canonical	Ubuntu Linux	12.10	All	All	All
Operating System	Canonical	Ubuntu Linux	13.10	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Application	Qemu	Qemu	1.0	All	All	All
Application	Qemu	Qemu	1.0	rc1	All	All
Application	Qemu	Qemu	1.0	rc2	All	All

Application	Qemu	Qemu	1.0	rc3	All	All
Application	Qemu	Qemu	1.0	rc4	All	All
Application	Qemu	Qemu	1.0.1	All	All	All
Application	Qemu	Qemu	1.1	All	All	All
Application	Qemu	Qemu	1.1	rc1	All	All
Application	Qemu	Qemu	1.1	rc2	All	All
Application	Qemu	Qemu	1.1	rc3	All	All
Application	Qemu	Qemu	1.1	rc4	All	All
Application	Qemu	Qemu	1.4.1	All	All	All
Application	Qemu	Qemu	1.4.2	All	All	All
Application	Qemu	Qemu	1.5.0	All	All	All
Application	Qemu	Qemu	1.5.0	rc1	All	All
Application	Qemu	Qemu	1.5.0	rc2	All	All
Application	Qemu	Qemu	1.5.0	rc3	All	All
Application	Qemu	Qemu	1.5.1	All	All	All
Application	Qemu	Qemu	1.5.2	All	All	All
Application	Qemu	Qemu	1.5.3	All	All	All
Application	Qemu	Qemu	1.6.0	All	All	All
Application	Qemu	Qemu	1.6.0	rc1	All	All
Application	Qemu	Qemu	1.6.0	rc2	All	All
Application	Qemu	Qemu	1.6.0	rc3	All	All
Application	Qemu	Qemu	1.6.1	All	All	All
Application	Qemu	Qemu	1.6.2	All	All	All
Application	Qemu	Qemu	2.0.0	rc0	All	All
Application	Qemu	Qemu	1.0	All	All	All
Application	Qemu	Qemu	1.0	rc1	All	All
Application	Qemu	Qemu	1.0	rc2	All	All
Application	Qemu	Qemu	1.0	rc3	All	All
Application	Qemu	Qemu	1.0	rc4	All	All
Application	Qemu	Qemu	1.0.1	All	All	All
Application	Qemu	Qemu	1.1	All	All	All
Application	Qemu	Qemu	1.1	rc1	All	All
Application	Qemu	Qemu	1.1	rc2	All	All
Application	Qemu	Qemu	1.1	rc3	All	All
Application	Qemu	Qemu	1.1	rc4	All	All

Application	Qemu	Qemu	1.4.1	All	All	All
Application	Qemu	Qemu	1.4.2	All	All	All
Application	Qemu	Qemu	1.5.0	All	All	All
Application	Qemu	Qemu	1.5.0	rc1	All	All
Application	Qemu	Qemu	1.5.0	rc2	All	All
Application	Qemu	Qemu	1.5.0	rc3	All	All
Application	Qemu	Qemu	1.5.1	All	All	All
Application	Qemu	Qemu	1.5.2	All	All	All
Application	Qemu	Qemu	1.5.3	All	All	All
Application	Qemu	Qemu	1.6.0	All	All	All
Application	Qemu	Qemu	1.6.0	rc1	All	All
Application	Qemu	Qemu	1.6.0	rc2	All	All
Application	Qemu	Qemu	1.6.0	rc3	All	All
Application	Qemu	Qemu	1.6.1	All	All	All
Application	Qemu	Qemu	1.6.2	All	All	All
Application	Qemu	Qemu	2.0.0	rc0	All	All
Application	Qemu	Qemu	All	All	All	All
cpe:2.3:o:canonical:ubuntu_linux:10.04:-:lts:*:*:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:12.04:-:lts:*:*:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:12.10:*:*:*:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:13.10:*:*:*:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:14.04:*:*:*:lts:*:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:10.04:-:lts:*:*:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:12.04:-:lts:*:*:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:12.10:*:*:*:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:13.10:*:*:*:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:14.04:*:*:*:lts:*:*:*:						
cpe:2.3:a:qemu:qemu:1.0:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.0:rc1:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.0:rc2:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.0:rc3:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.0:rc4:*:*:*:*:*:						

cpe:2.3:a:qemu:qemu:1.0.1:****:*:*:
cpe:2.3:a:qemu:qemu:1.1:****:*:*:
cpe:2.3:a:qemu:qemu:1.1:rc1:****:*:
cpe:2.3:a:qemu:qemu:1.1:rc2:****:*:
cpe:2.3:a:qemu:qemu:1.1:rc3:****:*:
cpe:2.3:a:qemu:qemu:1.1:rc4:****:*:
cpe:2.3:a:qemu:qemu:1.4.1:****:*:*:
cpe:2.3:a:qemu:qemu:1.4.2:****:*:*:
cpe:2.3:a:qemu:qemu:1.5.0:****:*:*:
cpe:2.3:a:qemu:qemu:1.5.0:rc1:****:*:
cpe:2.3:a:qemu:qemu:1.5.0:rc2:****:*:
cpe:2.3:a:qemu:qemu:1.5.0:rc3:****:*:
cpe:2.3:a:qemu:qemu:1.5.1:****:*:*:
cpe:2.3:a:qemu:qemu:1.5.2:****:*:*:
cpe:2.3:a:qemu:qemu:1.5.3:****:*:*:
cpe:2.3:a:qemu:qemu:1.6.0:****:*:*:
cpe:2.3:a:qemu:qemu:1.6.0:rc1:****:*:
cpe:2.3:a:qemu:qemu:1.6.0:rc2:****:*:
cpe:2.3:a:qemu:qemu:1.6.0:rc3:****:*:
cpe:2.3:a:qemu:qemu:1.6.1:****:*:*:
cpe:2.3:a:qemu:qemu:1.6.2:****:*:*:
cpe:2.3:a:qemu:qemu:2.0.0:rc0:****:*:
cpe:2.3:a:qemu:qemu:1.0:****:*:*:
cpe:2.3:a:qemu:qemu:1.0:rc1:****:*:
cpe:2.3:a:qemu:qemu:1.0:rc2:****:*:
cpe:2.3:a:qemu:qemu:1.0:rc3:****:*:
cpe:2.3:a:qemu:qemu:1.0:rc4:****:*:
cpe:2.3:a:qemu:qemu:1.0.1:****:*:*:

cpe:2.3:a:qemu:qemu:1.1:*****:
cpe:2.3:a:qemu:qemu:1.1:rc1:*****:
cpe:2.3:a:qemu:qemu:1.1:rc2:*****:
cpe:2.3:a:qemu:qemu:1.1:rc3:*****:
cpe:2.3:a:qemu:qemu:1.1:rc4:*****:
cpe:2.3:a:qemu:qemu:1.4.1:*****:
cpe:2.3:a:qemu:qemu:1.4.2:*****:
cpe:2.3:a:qemu:qemu:1.5.0:*****:
cpe:2.3:a:qemu:qemu:1.5.0:rc1:*****:
cpe:2.3:a:qemu:qemu:1.5.0:rc2:*****:
cpe:2.3:a:qemu:qemu:1.5.0:rc3:*****:
cpe:2.3:a:qemu:qemu:1.5.1:*****:
cpe:2.3:a:qemu:qemu:1.5.2:*****:
cpe:2.3:a:qemu:qemu:1.5.3:*****:
cpe:2.3:a:qemu:qemu:1.6.0:*****:
cpe:2.3:a:qemu:qemu:1.6.0:rc1:*****:
cpe:2.3:a:qemu:qemu:1.6.0:rc2:*****:
cpe:2.3:a:qemu:qemu:1.6.0:rc3:*****:
cpe:2.3:a:qemu:qemu:1.6.1:*****:
cpe:2.3:a:qemu:qemu:1.6.2:*****:
cpe:2.3:a:qemu:qemu:2.0.0:rc0:*****:
cpe:2.3:a:qemu:qemu:*****:

No vendor comments have been submitted for this CVE

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