



CVE-2014-3689

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CVE-2014-3689

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

The vmware-vga driver (hw/display/vmware_vga.c) in QEMU allows local guest users to write to qemu memory locations and gain privileges via unspecified parameters related to rectangle handling.

CVE-2014-3689 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **7.2 - HIGH**

Access
Vector

Access
Complexity

Authentication

LOCAL

LOW

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

COMPLETE

COMPLETE

COMPLETE

CVE References

Description

Tags

Link

Security Advisory SA62144 - Debian update for qemu - Secunia

Third Party Advisory
[web.archive.org](#)
text/html

[SECUNIA 62144](#)

Security Advisory SA60923 - QEMU vmware_vga Rectangle Handling Multiple Vulnerabilities - Secunia

Third Party Advisory
[web.archive.org](#)
text/html

[SECUNIA 60923](#)

[Qemu-devel] [PATCH v2 0/5] vmware-vga: fix CVE-2014-3689

Third Party Advisory
[www.mail-archive.com](#)
text/html

[MLIST \[Qemu-devel\] 20141015 \[PATCH v2 0/5\] vmware-vga: fix CVE-2014-3689](#)

USN-2409-1: QEMU vulnerabilities | Ubuntu

Third Party Advisory
[www.ubuntu.com](#)
text/html

[UBUNTU USN-2409-1](#)

Debian -- Security Information -- DSA-3066-1 qemu

Third Party Advisory

[DEBIAN DSA-3066](#)

www.debian.org

Deprecated Link

text/html

Security Advisory SA62143 - Debian update for qemu-kvm - Secunia

Third Party Advisory

 SECUNIA 62143web.archive.org

text/html

Debian -- Security Information -- DSA-3067-1 qemu-kvm

Third Party Advisory

 DEBIAN DSA-3067www.debian.org

Deprecated Link

text/html

No Description Provided

Broken Link

 OSVDB 114397www.osvdb.org

Inactive Link

Not Archived

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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	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	14.10	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	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	14.10	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Application	Qemu	Qemu	All	All	All	All

cpe:2.3:o:canonical:ubuntu_linux:10.04:*:*:*:*:*:*

cpe:2.3:o:canonical:ubuntu_linux:12.04:~:esm:~:~:~:
cpe:2.3:o:canonical:ubuntu_linux:14.04:~:~:~:esm:~:~:~:
cpe:2.3:o:canonical:ubuntu_linux:14.10:~:~:~:~:~:~:~:
cpe:2.3:o:canonical:ubuntu_linux:10.04:~:~:~:-:~:~:~:
cpe:2.3:o:canonical:ubuntu_linux:12.04:~:~:~:esm:~:~:~:
cpe:2.3:o:canonical:ubuntu_linux:14.04:~:~:~:esm:~:~:~:
cpe:2.3:o:canonical:ubuntu_linux:14.10:~:~:~:~:~:~:~:
cpe:2.3:o:debian:debian_linux:7.0:~:~:~:~:~:~:~:
cpe:2.3:o:debian:debian_linux:7.0:~:~:~:~:~:~:~:
cpe:2.3:a:qemu:qemu:~:~:~:~:~:~:~:

No vendor comments have been submitted for this CVE

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