



# CVE-2008-4539

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## Summary

<b>CVE</b>	CVE-2008-4539
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2008-12-29 15:24:00 UTC
<b>Updated</b>	2023-11-07 02:02:00 UTC
<b>Description</b>	Heap-based buffer overflow in the Cirrus VGA implementation in (1) KVM before kvm-82 and (2) QEMU on Debian GNU/Li

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	-	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	8.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	8.10	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	-	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	4.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	5.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Linux</a>	All	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Linux</a>	All	All	All	All
Application	<a href="#">Kvm Qumranet</a>	<a href="#">Kvm</a>	1	All	All	All
Application	<a href="#">Kvm Qumranet</a>	<a href="#">Kvm</a>	10	All	All	All
Application	<a href="#">Kvm Qumranet</a>	<a href="#">Kvm</a>	11	All	All	All
Application	<a href="#">Kvm Qumranet</a>	<a href="#">Kvm</a>	12	All	All	All
Application	<a href="#">Kvm Qumranet</a>	<a href="#">Kvm</a>	13	All	All	All
Application	<a href="#">Kvm Qumranet</a>	<a href="#">Kvm</a>	14	All	All	All
Application	<a href="#">Kvm Qumranet</a>	<a href="#">Kvm</a>	15	All	All	All
Application	<a href="#">Kvm Qumranet</a>	<a href="#">Kvm</a>	16	All	All	All
Application	<a href="#">Kvm Qumranet</a>	<a href="#">Kvm</a>	17	All	All	All

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Application	<a href="#">Kvm Qumranet</a>	<a href="#">Kvm</a>	78	All	All	All
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Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	All	All	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	All	All	All	All
Operating System	<a href="#">Ubuntu</a>	<a href="#">Ubuntu Linux</a>	All	All	All	All
Operating System	<a href="#">Ubuntu</a>	<a href="#">Ubuntu Linux</a>	All	All	All	All

## References

Reference	Source	Link
cvs commit: ports/emulators/qemu Makefile ports/emulators/qemu/files pat		<a href="http://www.mail-archive.com">www.mail-archive.com</a>
Bug 237342 – CVE-2007-1320 xen/qemu Cirrus LGD-54XX "bitblt" Heap Overflow	CONFIRM	<a href="http://bugzilla.redhat.com">bugzilla.redhat.com</a>
[Secure-testing-commits] r10251 - data/CVE		<a href="http://www.mail-archive.com">www.mail-archive.com</a>
"qemu" source package : Jaunty (9.04) : Ubuntu	CONFIRM	<a href="http://launchpad.net">launchpad.net</a>
Bug 466890 – CVE-2008-4539 kvm/qemu/xen: Incomplete upstream fix for CVE-2007-1320	CONFIRM	<a href="http://bugzilla.redhat.com">bugzilla.redhat.com</a>
Ubuntu update for kvm - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	<a href="http://secunia.com">secunia.com</a>
SUSE Update for Multiple Packages - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	<a href="http://secunia.com">secunia.com</a>
KVM Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	<a href="http://secunia.com">secunia.com</a>
cvs commit: ports/emulators/qemu Makefile ports/emulators/qemu/files pat	MLIST	<a href="http://www.mail-archive.com">www.mail-archive.com</a>
QEMU Various Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA	<a href="http://secunia.com">secunia.com</a>
git.kernel.dk Git - qemu.git/commitdiff		<a href="http://git.kernel.dk">git.kernel.dk</a>
git.kernel.dk Git - qemu.git/commitdiff	CONFIRM	<a href="http://git.kernel.dk">git.kernel.dk</a>
Fedora update for kvm - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA	<a href="http://secunia.com">secunia.com</a>
[qemu] Revision 5587	CONFIRM	<a href="http://svn.savannah.gnu.org">svn.savannah.gnu.org</a>
[Secure-testing-commits] r10251 - data/CVE	MLIST	<a href="http://www.mail-archive.com">www.mail-archive.com</a>
IBM X-Force Exchange	XF	<a href="http://exchange.xforce.ibmcloud.com">exchange.xforce.ibmcloud.com</a>
Bug 448525 – CVE-2007-1320 xen/qemu Cirrus LGD-54XX "bitblt" Heap Overflow [Fedora 9]	CONFIRM	<a href="http://bugzilla.redhat.com">bugzilla.redhat.com</a>
[SECURITY] Fedora 9 Update: kvm-65-15.fc9	FEDORA	<a href="http://www.redhat.com">www.redhat.com</a>
USN-776-1: KVM vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>
Debian update for qemu - Secunia.com	SECUNIA	<a href="http://secunia.com">secunia.com</a>
Debian -- Security Information -- DSA-1799-1 qemu	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>
[security-announce] SUSE Security Summary Report: SUSE-SR:2009:008	SUSE	<a href="http://lists.opensuse.org">lists.opensuse.org</a>

Google Groups	MLIST	<a href="https://groups.google.com">groups.google.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

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

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