



CVE-2012-4461

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

Summary

CVE	CVE-2012-4461
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-01-22 23:55:00 UTC
Updated	2023-02-13 00:26:00 UTC
Description	The KVM subsystem in the Linux kernel before 3.6.9, when running on hosts that use qemu userspace without XSAVE, allc

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	3.6	All	All	All
Operating System	Linux	Linux Kernel	3.6.1	All	All	All
Operating System	Linux	Linux Kernel	3.6.2	All	All	All
Operating System	Linux	Linux Kernel	3.6.3	All	All	All
Operating System	Linux	Linux Kernel	3.6.4	All	All	All
Operating System	Linux	Linux Kernel	3.6.5	All	All	All
Operating System	Linux	Linux Kernel	3.6.6	All	All	All
Operating System	Linux	Linux Kernel	3.6.7	All	All	All
Operating System	Linux	Linux Kernel	3.6	All	All	All
Operating System	Linux	Linux Kernel	3.6.1	All	All	All
Operating System	Linux	Linux Kernel	3.6.2	All	All	All
Operating System	Linux	Linux Kernel	3.6.3	All	All	All
Operating System	Linux	Linux Kernel	3.6.4	All	All	All
Operating System	Linux	Linux Kernel	3.6.5	All	All	All
Operating System	Linux	Linux Kernel	3.6.6	All	All	All
Operating System	Linux	Linux Kernel	3.6.7	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
About Secunia Research Flexera	SECUNIA	secunia.com
Linux Kernel KVM CVE-2012-4461 Local Denial of Service Vulnerability	BID	www.securityfocus.com
[security-announce] openSUSE-SU-2013:0925-1: important: kernel: security	SUSE	lists.opensuse.org
Bug 862900 – CVE-2012-4461 kernel: kvm: invalid opcode oops on SET_SREGS with OSXSAVE bit set	CONFIRM	bugzilla.redhat.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.6.9	CONFIRM	www.kernel.org
SUSE-SU-2012:1679-1	SUSE	www.suse.com
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
Red Hat Customer Portal	REDHAT	rhn.redhat.com
oss-security - CVE-2012-4461 -- kernel: kvm: invalid opcode oops on SET_SREGS with OSXSAVE bit set	MLIST	www.openwall.com
article.gmane.org 522: Connection timed out	MISC	article.gmane.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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