



CVE-2008-1367

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2008-1367
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-03-17 23:44:00 UTC
Updated	2023-11-07 02:01:00 UTC
Description	gcc 4.3.x does not generate a cld instruction while compiling functions used for string manipulation such as memcpy and m

Risk And Classification

Problem Types: CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Gcc	4.3	All	All	All
Application	Gnu	Gcc	4.3	All	All	All

References

Reference	Source	Link
LKML: Aurelien Jarno: Linux doesn't follow x86/x86-64 ABI wrt direction flag	MLIST	lkml.org
rhn.redhat.com Red Hat Support	REDHAT	rhn.redhat.co
'x86: clear DF before calling signal handler' - MARC	MLIST	marc.info
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensus
SUSE update for kernel - Advisories - Secunia	SECUNIA	secunia.com
rhn.redhat.com Red Hat Support	REDHAT	www.redhat.
kernel/git/torvalds/linux.git - Linux kernel source tree		git.kernel.org
Chris Lattner - Re: [PATCH, i386]: Emit cld instruction when stringops are used	MLIST	gcc.gnu.org
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.c
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensus
437312 – (CVE-2008-1367) CVE-2008-1367 Kernel doesn't clear DF for signal handlers	CONFIRM	bugzilla.redh
SUSE update for kernel - Advisories - Secunia	SECUNIA	secunia.com

Red Hat update for kernel - Advisories - Secunia	SECUNIA	secunia.com
VMware ESX Server update for Samba and vmnix - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA	secunia.com
Michael Matz - Re: [PATCH, i386]: Emit cld instruction when stringops are used	MLIST	gcc.gnu.org
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com
Red Hat update for kernel - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA	secunia.com
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org
GCC 4.3.0 exposes a kernel bug [LWN.net]	MISC	lwn.net
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
Uros Bizjak - Re: [PATCH, i386]: Emit cld instruction when stringops are used	MLIST	gcc.gnu.org
[Security-announce] VMSA-2008-00011 Updated ESX service console packages for Samba and vmnix	MLIST	lists.vmware.com
rhn.redhat.com Red Hat Support	REDHAT	www.redhat.com
#469058 - Linux doesn't follow x86/x86-64 ABI wrt direction flag - Debian Bug report logs	CONFIRM	bugs.debian.org
Repository / Oval Repository	OVAL	oval.cisecurity.org
Red Hat update for kernel - Advisories - Secunia	SECUNIA	secunia.com
SUSE update for kernel - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA	secunia.com
Uros Bizjak - [PATCH, i386]: Emit cld instruction when stringops are used	MLIST	gcc.gnu.org
Linux Kernel Direction Flag Local Memory Corruption Vulnerability	BID	www.securityfocus.com
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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