CVE-2007-6109

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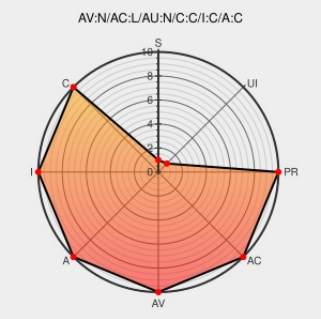
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Emacs from Gnu contain the following vulnerability:

Stack-based buffer overflow in emacs allows user-assisted attackers to cause a denial of service (application crash) and possibly have unspecified other impact via a large precision value in an integer format string specifier to the format function, as demonstrated via a certain "emacs -batch -eval" command line.

CVE-2007-6109 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 10 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
About Security Update 2008-002	web.archive.org, text/html, Inactive Link, Not Archived	CONFIRM docs.info.apple.com/article.html?artnum=307562
Gentoo update for emacs - Advisories - Secunia	web.archive.org, text/html	SECUNIA 27984
[security-announce] SUSE Security Summary Report SUSE-SR:2008:003	lists.opensuse.org, text/html	SUSE SUSE-SR:2008:003
Gentoo Bug 200297 - app-editors/emacs < 22.1-r3 Buffer overflow in format function (CVE-2007-6109)	bugs.gentoo.org, text/html	CONFIRM bugs.gentoo.org/show_bug.cgi?id=200297
Gentoo Linux Documentation -- GNU Emacs: Multiple vulnerabilities	security.gentoo.org, text/html	GENTOO GLSA-200712-03

Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com	web.archive.org text/html	SECUNIA 29420
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	www.vupen.com text/html	VUPEN ADV-2008-0924
SUSE Update for Multiple Packages - Advisories - Secunia	web.archive.org text/html	SECUNIA 28838
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF emacs-unspecified-bo(38904)
USN-607-1: Emacs vulnerabilities | Ubuntu security notices	usn.ubuntu.com text/html	UBUNTU USN-607-1
SUSE Update for Multiple Packages - Advisories - Secunia	web.archive.org text/html	SECUNIA 27965
Ubuntu update for emacs - Advisories - Secunia	web.archive.org text/html	SECUNIA 30109
Support / Security / Advisories / / MDVSA-2008:034 | Mandriva	www.mandriva.com text/html	MANDRIVA MDVSA-2008:034
APPLE-SA-2008-03-18 Security Update 2008-002	lists.apple.com text/html	APPLE APPLE-SA-2008-03-18
404 Page Not Found | SUSE	www.novell.com text/html Inactive Link Not Archived	SUSE SUSE-SR:2007:025

Related QID Numbers

902235 Common Base Linux Mariner (CBL-Mariner) Security Update for emacs (9919)

906311 Common Base Linux Mariner (CBL-Mariner) Security Update for emacs (9919-2)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Emacs	All	All	All	All
Application	Gnu	Emacs	All	All	All	All

cpe:2.3:a:gnu:emacs:*:*:*:*:*:*:*:*:

cpe:2.3:a:gnu:emacs:*:*:*:*:*:*:*:*:

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CVE.report and Source URL Uptime Status status.cve.report