



CVE-2007-6109

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CVE-2007-6109

[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 [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **10 - HIGH**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

COMPLETE

Integrity
Impact

COMPLETE

Availability
Impact

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](https://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](https://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

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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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