



CVE-2014-2270

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

Summary

CVE	CVE-2014-2270
State	PUBLIC
Assigner	security@debian.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-03-14 15:55:00 UTC
Updated	2022-10-28 23:23:00 UTC
Description	softmagic.c in file before 5.17 and libmagic allows context-dependent attackers to cause a denial of service (out-of-bounds

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.10	All	All	All
Operating System	Canonical	Ubuntu Linux	13.10	All	All	All
Application	Christos Zoulas	File	5.00	All	All	All
Application	Christos Zoulas	File	5.01	All	All	All
Application	Christos Zoulas	File	5.02	All	All	All
Application	Christos Zoulas	File	5.03	All	All	All
Application	Christos Zoulas	File	5.04	All	All	All
Application	Christos Zoulas	File	5.05	All	All	All
Application	Christos Zoulas	File	5.06	All	All	All
Application	Christos Zoulas	File	5.07	All	All	All
Application	Christos Zoulas	File	5.08	All	All	All
Application	Christos Zoulas	File	5.09	All	All	All
Application	Christos Zoulas	File	5.10	All	All	All
Application	Christos Zoulas	File	5.11	All	All	All
Application	Christos Zoulas	File	5.12	All	All	All

Application	Christos Zoulas	File	5.13	All	All	All
Application	Christos Zoulas	File	5.14	All	All	All
Application	Christos Zoulas	File	5.15	All	All	All
Application	Christos Zoulas	File	5.00	All	All	All
Application	Christos Zoulas	File	5.01	All	All	All
Application	Christos Zoulas	File	5.02	All	All	All
Application	Christos Zoulas	File	5.03	All	All	All
Application	Christos Zoulas	File	5.04	All	All	All
Application	Christos Zoulas	File	5.05	All	All	All
Application	Christos Zoulas	File	5.06	All	All	All
Application	Christos Zoulas	File	5.07	All	All	All
Application	Christos Zoulas	File	5.08	All	All	All
Application	Christos Zoulas	File	5.09	All	All	All
Application	Christos Zoulas	File	5.10	All	All	All
Application	Christos Zoulas	File	5.11	All	All	All
Application	Christos Zoulas	File	5.12	All	All	All
Application	Christos Zoulas	File	5.13	All	All	All
Application	Christos Zoulas	File	5.14	All	All	All
Application	Christos Zoulas	File	5.15	All	All	All
Application	Christos Zoulas	File	All	All	All	All
Operating System	Debian	Debian Linux	6.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	File Project	File	All	All	All	All
Operating System	Opensuse	Opensuse	11.4	All	All	All
Operating System	Opensuse	Opensuse	12.3	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Application	Php	Php	All	All	All	All
Application	Tim Robbins	Libmagic	-	All	All	All
Application	Tim Robbins	Libmagic	-	All	All	All

References						
Reference					Source	Link
USN-2163-1: PHP vulnerability Ubuntu					UBUNTU	www.ubuntu.com
openSUSE-SU-2014:0367-1: moderate: file: security fixes					SUSE	lists.opensuse.org
Debian Security Advisory DSA-1046-1					DEBIAN	lists.debian.org

Hed Hat Customer Portal	REDHAT	rhn.redhat.com
file: Denial of Service (GLSA 201503-08) — Gentoo security	GENTOO	security.gentoo.org
openSUSE-SU-2014:0364-1: moderate: file: security fixes	SUSE	lists.opensuse.org
About the security content of OS X Mavericks v10.9.5 and Security Update 2014-004 - Apple Support	CONFIRM	support.apple.com
USN-2162-1: file vulnerability Ubuntu	UBUNTU	www.ubuntu.com
openSUSE-SU-2014:0435-1: moderate: file: fixed off-by-one errors	SUSE	lists.opensuse.org
oss-sec: Re: CVE Request: file: crashes when checking softmagic for some corrupt PE executables	MLIST	seclists.org
oss-sec: Re: Re: CVE Request: file: crashes when checking softmagic for some corrupt PE executables	MLIST	seclists.org
PR/313: Aaron Reffett: Check properly for exceeding the offset. · file/file@4475585 · GitHub	CONFIRM	github.com
oss-sec: CVE Request: file: crashes when checking softmagic for some corrupt PE executables	MLIST	seclists.org
PHP: PHP 5 ChangeLog	CONFIRM	www.php.net
Debian -- Security Information -- DSA-2873-1 file	DEBIAN	www.debian.org
0000313: [PATCH] file crashes when checking softmagic for some corrupt PE executables - bugs.gw.com	CONFIRM	bugs.gw.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.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API cve.report/api

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