



# CVE-2014-8117

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2014-8117
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2014-12-17 19:59:00 UTC
<b>Updated</b>	2018-01-05 02:29:00 UTC
<b>Description</b>	softmagic.c in file before 5.21 does not properly limit recursion, which allows remote attackers to cause a denial of service (

## Risk And Classification

**Problem Types:** CWE-399

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	10.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	10.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.10	All	All	All
Application	<a href="#">File Project</a>	<a href="#">File</a>	All	All	All	All
Operating System	<a href="#">Freebsd</a>	<a href="#">Freebsd</a>	All	All	All	All
Operating System	<a href="#">Freebsd</a>	<a href="#">Freebsd</a>	All	All	All	All
Operating System	<a href="#">Mageia</a>	<a href="#">Mageia</a>	4.0	All	All	All
Operating System	<a href="#">Mageia</a>	<a href="#">Mageia</a>	4.0	All	All	All

## References

Reference	Source	Link
Mageia Advisory: MGASA-2015-0040 - Updated php packages fix security vulnerabilities	CONFIRM	<a href="#">advisories.mg</a>

FreeBSD-SA-14:28	FREEBSD	<a href="http://www.freebsd.org">www.freebsd.org</a>
Red Hat Customer Portal	REDHAT	<a href="http://rhn.redhat.com">rhn.redhat.com</a>
USN-2535-1: PHP vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>
USN-2494-1: file vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>
About Secunia Research   Flexera	SECUNIA	<a href="http://secunia.com">secunia.com</a>
Oracle Linux Bulletin - April 2016	CONFIRM	<a href="http://www.oracle.com">www.oracle.com</a>
Oracle Linux Bulletin - October 2015	CONFIRM	<a href="http://www.oracle.com">www.oracle.com</a>
file CVE-2014-8117 Denial of Service Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
FreeBSD file(1) and libmagic(3) File Processing Flaws Let Remote Users Deny Service - SecurityTracker	SECTRACK	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
oss-sec: file(1): multiple denial of service issues (resource consumption), CVE-2014-8116 and CVE-2014-8117	MLIST	<a href="http://seclists.org">seclists.org</a>
- reduce recursion level from 20 to 10 and make a symbolic constant f... · file/file@6f737dd · GitHub	CONFIRM	<a href="http://github.com">github.com</a>
Security Advisory SA61944 - SUSE update for file - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>
file/ChangeLog at 00cef282a902a4a6709bbbb933ee397768caa38 · file/file · GitHub	CONFIRM	<a href="http://github.com">github.com</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

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

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