



CVE-2014-8116

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

Summary

CVE	CVE-2014-8116
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-12-17 19:59:00 UTC
Updated	2018-01-05 02:29:00 UTC
Description	The ELF parser (readelf.c) in file before 5.21 allows remote attackers to cause a denial of service (CPU consumption or cra

Risk And Classification

Problem Types: CWE-399

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	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.10	All	All	All
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	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.10	All	All	All
Application	File Project	File	5.20	All	All	All
Application	File Project	File	5.20	All	All	All
Operating System	Freebsd	Freebsd	All	All	All	All
Operating System	Freebsd	Freebsd	All	All	All	All
Operating System	Mageia	Mageia	4.0	All	All	All
Operating System	Mageia	Mageia	4.0	All	All	All

References

Reference	Source	Link
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file CVE-2014-8116 Multiple Denial of Service Vulnerabilities	BID	www.security
Mageia Advisory: MGASA-2015-0040 - Updated php packages fix security vulnerabilities	CONFIRM	advisories.m
Stop reporting bad capabilities after the first few. · file/file@d7cdad0 · GitHub	CONFIRM	github.com
FreeBSD-SA-14:28	FREEBSD	www.freebsd
Red Hat Customer Portal	REDHAT	rhn.redhat.co
- limit the number of program and section header number of sections t... · file/file@b4c0114 · GitHub	CONFIRM	github.com
USN-2494-1: file vulnerabilities Ubuntu	UBUNTU	www.ubuntu.c
About Secunia Research Flexera	SECUNIA	secunia.com
Oracle Linux Bulletin - April 2016	CONFIRM	www.oracle.c
Oracle Linux Bulletin - October 2015	CONFIRM	www.oracle.c
FreeBSD file(1) and libmagic(3) File Processing Flaws Let Remote Users Deny Service - SecurityTracker	SECTRACK	www.security
oss-sec: file(1): multiple denial of service issues (resource consumption), CVE-2014-8116 and CVE-2014-8117	MLIST	seclists.org
Security Advisory SA61944 - SUSE update for file - Secunia	SECUNIA	secunia.com
file/ChangeLog at 00cef282a902a4a6709bbbb933ee397768caa38 · file/file · GitHub	CONFIRM	github.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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