CVE-2014-3538

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2014-3538
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-07-03 14:55:00 UTC
Updated	2023-01-19 16:34:00 UTC
Description	file before 5.19 does not properly restrict the amount of data read during a regex search, which allows remote attackers to c

Risk And Classification

Problem Types: CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	5.16	All	All	All

Application	Christos Zoulas	File	5.17	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	5.16	All	All	All
Application	Christos Zoulas	File	5.17	All	All	All
Application	Christos Zoulas	File	All	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Php	Php	All	All	All	All

References

Reference	Source	Link
file-5.19 is now available	MLIST	mx.gw.com
Oracle Bulletin Board Update - January 2015	CONFIRM	www.oracle.com
Debian -- Security Information -- DSA-3021-1 file	DEBIAN	www.debian.org
Update regex recommendation. · file/file@758e066 · GitHub	CONFIRM	github.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Limit regex search for BEGIN to the first 4K of the file. · file/file@71a8b6c · GitHub	CONFIRM	github.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
* Enforce limit of 8K on regex searches that have no limits · file/file@4a284c8 · GitHub	CONFIRM	github.com
PHP Fileinfo Component Incomplete Fix Remote Denial of Service Vulnerability	BID	www.securityfocus.com

APPLE-SA-2015-04-08-2 OS X 10.10.3 and Security Update 2015-004	APPLE	lists.apple.com
Oracle Linux Bulletin - April 2016	CONFIRM	www.oracle.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
document regex limit. · file/file@69a5a43 · GitHub	CONFIRM	github.com
Oracle Linux Bulletin - October 2015	CONFIRM	www.oracle.com
oss-security - changing CVE ID for RH Bugzilla 1098222 (from CVE-2014-0235)	MLIST	openwall.com
If requested, limit search length. · file/file@74cafd7 · GitHub	CONFIRM	github.com
Bug 1098222 – CVE-2014-3538 file: unrestricted regular expression matching	CONFIRM	bugzilla.redhat.com
Security Advisory SA60696 - Debian update for php5 - Secunia	SECUNIA	secunia.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Debian -- Security Information -- DSA-3008-1 php5	DEBIAN	www.debian.org
Oracle Critical Patch Update - October 2017	CONFIRM	www.oracle.com
About the security content of OS X Yosemite v10.10.3 and Security Update 2015-004 - Apple Support	CONFIRM	support.apple.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 registred 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**