

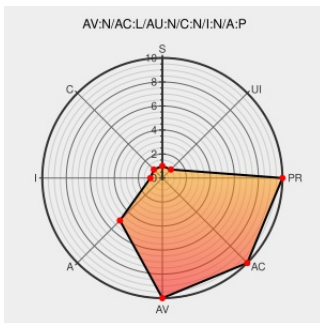


CVE-2009-1271

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CVE-2009-1271

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Php](#) from [Php](#) contain the following vulnerability:

The `JSON_parser` function (`ext/json/JSON_parser.c`) in PHP 5.2.x before 5.2.9 allows remote attackers to cause a denial of service (segmentation fault) via a malformed string to the `json_decode` API function.

CVE-2009-1271 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Ubuntu update for php5 - Secunia.com	web.archive.org text/html	X SECUNIA 34830
Fedora update for php - Advisories - Community	web.archive.org text/html	X SECUNIA 35306
oss-security - CVE request: PHP 5.2.9	www.openwall.com text/html	MLIST [oss-security] 20090401 CVE request: PHP 5.2.9
Support / Security / Advisories // MDVSA-2009:090 Mandriva	www.mandriva.com text/html	MANDRIVA MDVSA-2009:090
Ubuntu update for php5 - Secunia Advisories - Vulnerability Information - Secunia.com	web.archive.org text/html	X SECUNIA 34933
About Security Update 2009-005	support.apple.com text/html	CONFIRM support.apple.com/kb/HT3865

PHP: PHP 5.2.9 Release Announcement	Vendor Advisory www.php.net text/html	 CONFIRM www.php.net/releases/5_2_9.php
USN-761-1: PHP vulnerabilities Ubuntu security notices	usn.ubuntu.com text/html	 UBUNTU USN-761-1
Debian -- Security Information -- DSA-1789-1 php5	www.debian.org Deprecated Link text/html	 DEBIAN DSA-1789
[SECURITY] Fedora 9 Update: maniadrive-1.2-13.fc9	www.redhat.com text/html	 FEDORA FEDORA-2009-3848
APPLE-SA-2009-09-10-2 Security Update 2009-005	lists.apple.com text/html	 APPLE APPLE-SA-2009-09-10-2
Apple Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	web.archive.org text/html	 SECUNIA 36701
Debian update for php5 - Secunia Advisories - Vulnerability Information - Secunia.com	web.archive.org text/html	 SECUNIA 35007
rhn.redhat.com Red Hat Support	www.redhat.com text/html	 REDHAT RHSA-2009:0350
SUSE Update for Multiple Packages - Secunia Advisories - Vulnerability Information - Secunia.com	web.archive.org text/html	 SECUNIA 35685
[security-announce] SUSE Security Summary Report: SUSE-SR:2009:012	lists.opensuse.org text/html	 SUSE SUSE-SR:2009:012
Debian update for php-json-ext - Secunia.com	web.archive.org text/html	 SECUNIA 34770
USN-761-2: PHP vulnerabilities Ubuntu	www.ubuntu.com text/html	 UBUNTU USN-761-2
No Description Provided	cvs.php.net Inactive Link Not Archived	 MISC cvs.php.net/viewvc.cgi/php-src/ext/json/JSON_parser.c?r1=1.1.2.14&r2=1.1.2.15
Debian update for php5 - Secunia Advisories - Vulnerability Information - Secunia.com	web.archive.org text/html	 SECUNIA 35003
[SECURITY] Fedora 10 Update: maniadrive-1.2-13.fc10	www.redhat.com text/html	 FEDORA FEDORA-2009-3768
Debian -- Security Information -- DSA-1775-1 php-json-ext	www.debian.org Deprecated Link text/html	 DEBIAN DSA-1775

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Php	Php	5.2.9	All	All	All

Application	Php	Php	5.2.0	All	All	All
Application	Php	Php	5.2.1	All	All	All
Application	Php	Php	5.2.2	All	All	All
Application	Php	Php	5.2.3	All	All	All
Application	Php	Php	5.2.4	All	All	All
Application	Php	Php	5.2.4	All	windows	All
Application	Php	Php	5.2.5	All	All	All
Application	Php	Php	5.2.6	All	All	All
Application	Php	Php	5.2.7	All	All	All
Application	Php	Php	5.2.8	All	All	All
Application	Php	Php	5.2.0	All	All	All
Application	Php	Php	5.2.1	All	All	All
Application	Php	Php	5.2.2	All	All	All
Application	Php	Php	5.2.3	All	All	All
Application	Php	Php	5.2.4	All	All	All
Application	Php	Php	5.2.4	All	windows	All
Application	Php	Php	5.2.5	All	All	All
Application	Php	Php	5.2.6	All	All	All
Application	Php	Php	5.2.7	All	All	All
Application	Php	Php	5.2.8	All	All	All
cpe:2.3:a:php:php:5.2.0:*****:						
cpe:2.3:a:php:php:5.2.1:*****:						
cpe:2.3:a:php:php:5.2.2:*****:						
cpe:2.3:a:php:php:5.2.3:*****:						
cpe:2.3:a:php:php:5.2.4:*****:						
cpe:2.3:a:php:php:5.2.4*:windows:*****:						
cpe:2.3:a:php:php:5.2.5:*****:						
cpe:2.3:a:php:php:5.2.6:*****:						
cpe:2.3:a:php:php:5.2.7:*****:						
cpe:2.3:a:php:php:5.2.8:*****:						
cpe:2.3:a:php:php:5.2.0:*****:						
cpe:2.3:a:php:php:5.2.1:*****:						
cpe:2.3:a:php:php:5.2.2:*****:						

cpe:2.3:a:php:php:5.2.3:*.~::~
cpe:2.3:a:php:php:5.2.4:*.~::~
cpe:2.3:a:php:php:5.2.4:*:windows:~::~
cpe:2.3:a:php:php:5.2.5:*.~::~
cpe:2.3:a:php:php:5.2.6:*.~::~
cpe:2.3:a:php:php:5.2.7:*.~::~
cpe:2.3:a:php:php:5.2.8:*.~::~