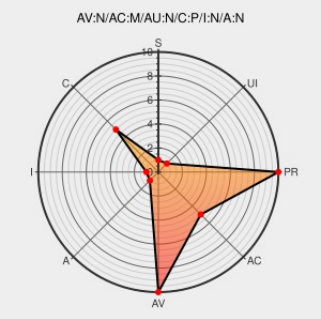
CVE-2010-2531

Published on: 08/20/2010 12:00:00 AM UTC

Last Modified on: 02/13/2023 03:06:56 AM UTC

CVE-2010-2531

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Debian Linux from Debian contain the following vulnerability:

The var_export function in PHP 5.2 before 5.2.14 and 5.3 before 5.3.3 flushes the output buffer to the user when certain fatal errors occur, even if display_errors is off, which allows remote attackers to obtain sensitive information by causing the application to exceed limits for memory, execution time, or recursion.

CVE-2010-2531 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Support	www.redhat.com text/html	REDHAT RHSA-2010:0919
APPLE-SA-2010-11-10-1 Mac OS X v10.6.5 and Security Update 2010-007	lists.apple.com text/html	APPLE APPLE-SA-2010-11-10-1
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	www.vupen.com text/html	VUPEN ADV-2010-3081
oss-security - CVE request, php var_export	www.openwall.com text/html	MLIST [oss-security] 20100713 CVE re
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:017	lists.opensuse.org text/html	SUSE SUSE-SR:2010:017
PHP: Log of /php/php		CONFIRM svn.php.net/viewvc/php/php

PHP: Log of /php/php-src/trunk/ext/standard/tests/general_functions/var_export_error2.phpt	svn.php.net text/html	CONFIRM svn.php.net/viewvc/php/php src/trunk/ext/standard/tests/general_funct view=log&pathrev=301143
'[security bulletin] HPSBOV02763 SSRT100826 rev.1 - HP Secure Web Server (SWS) for OpenVMS running PH' - MARC	marc.info text/html	HP SSRT100826
'[security bulletin] HPSBMA02662 SSRT100409 rev.1 - HP System Management Homepage (SMH) for Linux and' - MARC	marc.info text/html	HP HPSBMA02662
Debian -- Security Information -- DSA-2266-1 php5	www.debian.org Depreciated Link text/html	DEBIAN DSA-2266
Red Hat update for php - Secunia.com	web.archive.org text/html	SECUNIA 42410
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:018	lists.opensuse.org text/html	SUSE SUSE-SR:2010:018
APPLE-SA-2010-08-24-1 Security Update 2010-005	lists.apple.com text/html	APPLE APPLE-SA-2010-08-24-1
Bug 617673 – CVE-2010-2531 php: information leak vulnerability in var_export()	bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_b
PHP: News Archive - 2010	www.php.net text/html	CONFIRM www.php.net/archive/2010.
oss-security - Re: Re: CVE request, php var_export	www.openwall.com text/html	MLIST [oss-security] 20100716 Re: Re var_export
PHP: News Archive - 2010	www.php.net text/html	CONFIRM www.php.net/archive/2010.
About Security Update 2010-005	support.apple.com text/html	CONFIRM support.apple.com/kb/HT43
About the security content of Mac OS X v10.6.5 and Security Update 2010-007	web.archive.org text/html Inactive Link Not Archived	CONFIRM support.apple.com/kb/HT44

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Debian	Debian Linux	6.0	All	All	All
Application	Php	Php	All	All	All	All
Application	Php	Php	5.2.0	All	All	All
Application	Php	Php	5.2.1	All	All	All

Application	Php	Php	5.2.10	All	All	All
Application	Php	Php	5.2.11	All	All	All
Application	Php	Php	5.2.12	All	All	All
Application	Php	Php	5.2.13	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	5.2.5	All	All	All
Application	Php	Php	5.2.6	All	All	All
Application	Php	Php	5.2.8	All	All	All
Application	Php	Php	5.2.9	All	All	All
Application	Php	Php	5.3.0	All	All	All
Application	Php	Php	5.3.1	All	All	All
Application	Php	Php	5.3.2	All	All	All
Application	Php	Php	5.2.0	All	All	All
Application	Php	Php	5.2.1	All	All	All
Application	Php	Php	5.2.10	All	All	All
Application	Php	Php	5.2.11	All	All	All
Application	Php	Php	5.2.12	All	All	All
Application	Php	Php	5.2.13	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	5.2.5	All	All	All
Application	Php	Php	5.2.6	All	All	All
Application	Php	Php	5.2.8	All	All	All
Application	Php	Php	5.2.9	All	All	All
Application	Php	Php	5.3.0	All	All	All
Application	Php	Php	5.3.1	All	All	All
Application	Php	Php	5.3.2	All	All	All

cpe:2.3:o:debian:debian_linux:5.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:6.0:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:*:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.2.0:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.2.1:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.2.10:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.2.11:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.2.12:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.2.13:*:*:*:*:*:*:*:

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:5.2.5:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.2.6:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.2.8:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.2.9:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.3.0:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.3.1:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.3.2:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.2.0:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.2.1:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.2.10:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.2.11:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.2.12:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.2.13:*:*:*:*:*:*:*:

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:5.2.5:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.2.6:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.2.8:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.2.9:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.3.0:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.3.1:*:*:*:*:*:*:*:

cpe:2.3:a:php:php:5.3.2:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→