



CVE-2014-2497

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

Summary

CVE	CVE-2014-2497
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-03-21 14:55:00 UTC
Updated	2022-09-28 20:39:00 UTC
Description	The gdImageCreateFromXpm function in gdxpm.c in libgd, as used in PHP 5.4.26 and earlier, allows remote attackers to ca

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Oracle	Solaris	11.2	All	All	All
Application	Php	Php	All	All	All	All
Application	Php	Php	5.0.0	All	All	All
Application	Php	Php	5.0.0	beta1	All	All
Application	Php	Php	5.0.0	beta2	All	All
Application	Php	Php	5.0.0	beta3	All	All
Application	Php	Php	5.0.0	beta4	All	All
Application	Php	Php	5.0.0	rc1	All	All
Application	Php	Php	5.0.0	rc2	All	All
Application	Php	Php	5.0.0	rc3	All	All
Application	Php	Php	5.0.1	All	All	All

Application	Php	Php	5.0.2	All	All	All
Application	Php	Php	5.0.3	All	All	All
Application	Php	Php	5.0.4	All	All	All
Application	Php	Php	5.0.5	All	All	All
Application	Php	Php	5.1.0	All	All	All
Application	Php	Php	5.1.1	All	All	All
Application	Php	Php	5.1.2	All	All	All
Application	Php	Php	5.1.3	All	All	All
Application	Php	Php	5.1.4	All	All	All
Application	Php	Php	5.1.5	All	All	All
Application	Php	Php	5.1.6	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
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Application	Php	Php	5.2.16	All	All	All
Application	Php	Php	5.2.17	All	All	All
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Application	Php	Php	5.2.4	All	All	All
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Application	Php	Php	5.2.6	All	All	All
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Application	Php	Php	5.3.13	All	All	All

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Application	Php	Php	5.3.16	All	All	All
Application	Php	Php	5.3.17	All	All	All
Application	Php	Php	5.3.18	All	All	All
Application	Php	Php	5.3.19	All	All	All
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Application	Php	Php	5.4.11	All	All	All
Application	Php	Php	5.4.12	All	All	All
Application	Php	Php	5.4.12	rc1	All	All
Application	Php	Php	5.4.12	rc2	All	All
Application	Php	Php	5.4.13	All	All	All
Application	Php	Php	5.4.13	rc1	All	All
Application	Php	Php	5.4.14	All	All	All
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Application	Php	Php	5.4.16	rc1	All	All
Application	Php	Php	5.4.17	All	All	All

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Application	Php	Php	5.2.9	All	All	All
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Application	Php	Php	5.4.21	All	All	All
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Application	Php	Php	5.4.25	All	All	All
Application	Php	Php	5.4.3	All	All	All

Application	Php	Php	5.4.3	All	All	All
Application	Php	Php	5.4.4	All	All	All
Application	Php	Php	5.4.5	All	All	All
Application	Php	Php	5.4.6	All	All	All
Application	Php	Php	5.4.7	All	All	All
Application	Php	Php	5.4.8	All	All	All
Application	Php	Php	5.4.9	All	All	All
Application	Php	Php	All	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Suse	Linux Enterprise Server	11	sp2	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	11	sp3	All	All

References						
Reference				Source	Link	
Oracle Bulletin Board Update - January 2015				CONFIRM	www.oracle.com	
Red Hat Customer Portal				REDHAT	rhn.redhat.com	

Mageia Advisory: MGASA-2014-0288 - Updated gd and libgd packages fix security vulnerability	CONFIRM	advisories.mageia.org
About Secunia Research Flexera	SECUNIA	secunia.com
USN-2987-1: GD library vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
Security Advisory SA59061 - SUSE update for php5 - Secunia	SECUNIA	secunia.com
About Secunia Research Flexera	SECUNIA	secunia.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
php-gd 'gdxpm.c' NULL Pointer Dereference 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
GD: Multiple vulnerabilities (GLSA 201607-04) — Gentoo security	GENTOO	security.gentoo.org
[security-announce] SUSE-SU-2014:0868-1: important: Security update for	SUSE	lists.opensuse.org
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Bug 1076676 – CVE-2014-2497 gd: NULL pointer dereference in gdImageCreateFromXpm()	CONFIRM	bugzilla.redhat.com
PHP :: Sec Bug #66901 :: php-gd 'c_color' NULL pointer dereference	CONFIRM	bugs.php.net
Security Advisory SA59652 - SUSE update for php5 - Secunia	SECUNIA	secunia.com
[security-announce] SUSE-SU-2014:0869-1: important: Security update for	SUSE	lists.opensuse.org
Support / Security / Advisories / / MDVSA-2015:153 Mandriva	MANDRIVA	www.mandriva.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Debian -- Security Information -- DSA-3215-1 libgd2	DEBIAN	www.debian.org
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.

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