



CVE-2019-6977

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

Summary

CVE	CVE-2019-6977
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-01-27 02:29:00 UTC
Updated	2023-11-07 03:13:00 UTC
Description	gdImageColorMatch in gd_color_match.c in the GD Graphics Library (aka LibGD) 2.2.5, as used in the imagecolormatch fu

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Libgd	Libgd	2.2.5	All	All	All
Application	Libgd	Libgd	2.2.5	All	All	All
Application	Netapp	Storage Automation Store	All	All	All	All
Application	Netapp	Storage Automation Store	All	All	All	All
Application	Php	Php	All	All	All	All

Application	Php	Php	7.3.0	All	All	All
Application	Php	Php	All	All	All	All
Application	Php	Php	7.3.0	All	All	All

References

Reference	Source	Link	Ta
Red Hat Customer Portal	REDHAT	access.redhat.com	
Debian -- Security Information -- DSA-4384-1 libgd2	DEBIAN	www.debian.org	Th
[SECURITY] Fedora 31 Update: gd-2.2.5-10.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 32 Update: gd-2.3.0-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
PHP: PHP 5 ChangeLog	MISC	php.net	Re
[security-announce] openSUSE-SU-2019:1140-1: moderate: Security update f	SUSE	lists.opensuse.org	
GD: Multiple vulnerabilities (GLSA 201903-18) — Gentoo security	GENTOO	security.gentoo.org	Th
[SECURITY] Fedora 30 Update: gd-2.2.5-9.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
PHP: PHP 7 ChangeLog	MISC	php.net	Re
USN-3900-1: GD vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Th
[SECURITY] Fedora 29 Update: gd-2.2.5-8.fc29 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 30 Update: gd-2.2.5-9.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
PHP 7.2 - 'imagecolormatch()' Out of Band Heap Write - PHP remote Exploit	EXPLOIT-DB	www.exploit-db.com	
PHP :: Sec Bug #77270 :: imagecolormatch Out Of Bounds Write on Heap	MISC	bugs.php.net	Ex
[SECURITY] Fedora 31 Update: gd-2.2.5-10.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 32 Update: gd-2.3.0-1.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[security-announce] openSUSE-SU-2019:1148-1: moderate: Security update f	SUSE	lists.opensuse.org	
LibGD CVE-2019-6977 Heap Buffer Overflow Vulnerability	BID	www.securityfocus.com	Th
PHP 7.2 imagecolormatch() Out-Of-Band Heap Write ~ Packet Storm	MISC	packetstormsecurity.com	
[SECURITY] Fedora 29 Update: gd-2.2.5-8.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] [DLA 1651-1] libgd2 security update	MLIST	lists.debian.org	Ma
Red Hat Customer Portal	REDHAT	access.redhat.com	
CVE-2019-6977 PHP Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	Pa
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

296075 Oracle Solaris 11.4 Support Repository Update (SRU) 21.69.0 Missing (CPUAPR2020)
296079 Oracle Solaris 11.4 Support Repository Update (SRU) 15.5.0 Missing (CPUOCT2019)
377382 Alibaba Cloud Linux Security Update for gd (ALINUX3-SA-2022:0054)
500196 Alpine Linux Security Update for gd
503938 Alpine Linux Security Update for gd
940025 AlmaLinux Security Update for gd (ALSA-2020:4659)
960261 Rocky Linux Security Update for gd (RLSA-2020:4659)

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