



CVE-2019-11038

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

Summary

CVE	CVE-2019-11038
State	PUBLIC
Assigner	security@php.net
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-06-19 00:15:00 UTC
Updated	2023-11-07 03:02:00 UTC
Description	When using the gdImageCreateFromXbm() function in the GD Graphics Library (aka LibGD) 2.2.5, as used in the PHP GD

Risk And Classification

Problem Types: CWE-908

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	19.10	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	19.10	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
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All

Operating System	Fedoraproject	Fedora	32	All	All	All
Application	Libgd	Libgd	2.2.5	All	All	All
Application	Libgd	Libgd	2.2.5	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Application	Php	Php	All	All	All	All
Application	Php	Php	All	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Application	Redhat	Software Collections	1.0	All	All	All
Application	Redhat	Software Collections	1.0	All	All	All
Application	Suse	Linux Enterprise Debuginfo	11	sp4	All	All
Application	Suse	Linux Enterprise Debuginfo	11	sp4	All	All
Operating System	Suse	Linux Enterprise Desktop	12	sp4	All	All
Operating System	Suse	Linux Enterprise Desktop	12	sp4	All	All
Operating System	Suse	Linux Enterprise Server	12	sp4	All	All
Operating System	Suse	Linux Enterprise Server	12	sp5	All	All
Operating System	Suse	Linux Enterprise Server	12	sp4	All	All
Operating System	Suse	Linux Enterprise Server	12	sp5	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	sp4	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	sp5	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	sp4	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	sp5	All	All
Operating System	Suse	Linux Enterprise Workstation Extension	12	sp4	All	All
Operating System	Suse	Linux Enterprise Workstation Extension	12	sp5	All	All
Operating System	Suse	Linux Enterprise Workstation Extension	12	sp4	All	All
Operating System	Suse	Linux Enterprise Workstation Extension	12	sp5	All	All

References

Reference	Source
Red Hat Customer Portal	REDHAT
1724149 – (CVE-2019-11038) CVE-2019-11038 gd: information disclosure in function gdImageCreateFromXbm()	CONFIRM
[security-announce] openSUSE-SU-2020:0332-1: moderate: Security update f	SUSE
SECURITY: 2020-0332-1: 2020-03-30 16:00:00 - 2020-03-30 16:00:00	FEDORA

[SECURITY] Fedora 30 Update: php-7.3.6-1.fc30 - package-announce - Fedora Mailing-Lists	FEDORA
[SECURITY] Fedora 29 Update: php-7.2.19-2.fc29 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 32 Update: gd-2.3.0-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA
1724432 – CVE-2019-11038 gd: Information disclosure in gdImageCreateFromXbm() [fedora-all]	MISC
[SECURITY] Fedora 29 Update: php-7.2.19-2.fc29 - package-announce - Fedora Mailing-Lists	FEDORA
#929821 - libgd2: CVE-2019-11038: Uninitialized read in gdImageCreateFromXbm - Debian Bug report logs	CONFIRM
PHP :: Sec Bug #77973 :: Uninitialized read in gdImageCreateFromXbm	CONFIRM
Debian -- Security Information -- DSA-4529-1 php7.0	DEBIAN
Bugtraq: [SECURITY] [DSA 4529-1] php7.0 security update	BUGTRA
Bug 1140118 – VUL-0: CVE-2019-11038: php5,php72, php7,php53: information disclosure in function gdImageCreateFromXbm()	CONFIRM
[SECURITY] [DLA 1817-1] libgd2 security update	MLIST
[SECURITY] Fedora 32 Update: gd-2.3.0-1.fc32 - package-announce - Fedora Mailing-Lists	
Bug 1140120 – VUL-1: CVE-2019-11038: gd: information disclosure in function gdImageCreateFromXbm()	CONFIRM
USN-4316-2: GD Graphics Library vulnerabilities Ubuntu security notices Ubuntu	UBUNTU
[SECURITY] Fedora 30 Update: php-7.3.6-1.fc30 - package-announce - Fedora Mailing-Lists	
Red Hat Customer Portal	REDHAT
Uninitialized read in gdImageCreateFromXbm (CVE-2019-11038) · Issue #501 · libgd/libgd · GitHub	CONFIRM
USN-4316-1: GD Graphics Library vulnerabilities Ubuntu security notices Ubuntu	UBUNTU
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Discovery Credit

LEGACY: By chamal dot desilva at gmail dot com

Legacy QID Mappings

[296060](#) Oracle Solaris 11.4 Support Repository Update (SRU) 37.0.1.101.1 Missing (CPUJUL2021)

[296079](#) Oracle Solaris 11.4 Support Repository Update (SRU) 15.5.0 Missing (CPUOCT2019)

[500197](#) Alpine Linux Security Update for gd

[503939](#) Alpine Linux Security Update for gd

[670664](#) EulerOS Security Update for php (EulerOS-SA-2021-2423)

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