



CVE-2018-14553

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

Summary

CVE	CVE-2018-14553
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-02-11 13:15:00 UTC
Updated	2023-11-07 02:52:00 UTC
Description	gdImageClone in gd.c in libgd 2.1.0-rc2 through 2.2.5 has a NULL pointer dereference allowing attackers to crash an applic

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	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	Fedoraproject	Fedora	32	All	All	All
Application	Libgd	Libgd	2.1.0	-	All	All
Application	Libgd	Libgd	2.1.0	rc2	All	All
Application	Libgd	Libgd	2.1.0	-	All	All
Application	Libgd	Libgd	2.1.0	rc2	All	All
Application	Libgd	Libgd	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

References

Reference	Source	Link
[security-announce] openSUSE-SU-2020:0332-1: moderate: Security update f	SUSE	lists.op
[SECURITY] Fedora 32 Update: gd-2.3.0-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fec

Fix potential NULL pointer dereference in gdImageClone() by fcabralpacheco · Pull Request #580 · libgd/libgd · GitHub	MISC	github.com
Bug Access Denied	MISC	bugzilla
[SECURITY] Fedora 32 Update: gd-2.3.0-1.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Fix potential NULL pointer dereference in gdImageClone() · libgd/libgd@a93eac0 · GitHub	MISC	github.com
[SECURITY] [DLA 2106-1] libgd2 security update	MLIST	lists.debian.org
USN-4316-2: GD Graphics Library vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
USN-4316-1: GD Graphics Library vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.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.

Legacy QID Mappings

- [296075](#) Oracle Solaris 11.4 Support Repository Update (SRU) 21.69.0 Missing (CPUAPR2020)
- [377382](#) Alibaba Cloud Linux Security Update for gd (ALINUX3-SA-2022:0054)
- [500197](#) Alpine Linux Security Update for gd
- [503939](#) Alpine Linux Security Update for gd
- [6000559](#) Debian Security Update for libgd2 (DLA 3781-1)
- [940025](#) AlmaLinux Security Update for gd (ALSA-2020:4659)
- [960261](#) Rocky Linux Security Update for gd (RLSA-2020:4659)

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)