



CVE-2019-19949

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2019-19949
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-12-24 01:15:00 UTC
Updated	2022-10-31 14:50:00 UTC
Description	In ImageMagick 7.0.8-43 Q16, there is a heap-based buffer over-read in the function WritePNGImage of coders/png.c, relat

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Debian	Debian Linux	10.0	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	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Imagemagick	Imagemagick	All	All	All	All
Application	Imagemagick	Imagemagick	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

References

Reference	Source	Link	Tag
[SECURITY] [DLA 2049-1] imagemagick security update	MLIST	lists.debian.org	Mai
USN-4549-1: ImageMagick vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
[SECURITY] [DLA 2333-1] imagemagick security update	MLIST	lists.debian.org	Mai

Debian -- Security Information -- DSA-4712-1 imagemagick	DEBIAN	www.debian.org	Thi
heap-buffer-overflow in WritePNGImage of png.c · Issue #1561 · ImageMagick/ImageMagick · GitHub	MISC	github.com	Exp
[security-announce] openSUSE-SU-2020:0170-1: moderate: Security update f	SUSE	lists.opensuse.org	Mai
CVE Program record	CVE.ORG	www.cve.org	can
NVD vulnerability detail	NVD	nvd.nist.gov	can

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)
- [355822](#) Amazon Linux Security Advisory for php71-pecl-imagick : ALAS-2023-1814
- [355823](#) Amazon Linux Security Advisory for php56-pecl-imagick : ALAS-2023-1811
- [355824](#) Amazon Linux Security Advisory for php54-pecl-imagick : ALAS-2023-1810
- [355828](#) Amazon Linux Security Advisory for php55-pecl-imagick : ALAS-2023-1812
- [355829](#) Amazon Linux Security Advisory for php70-pecl-imagick : ALAS-2023-1813
- [355832](#) Amazon Linux Security Advisory for php72-pecl-imagick : ALAS-2023-1815
- [357342](#) Amazon Linux Security Advisory for ImageMagick : ALAS-2024-1926
- [377297](#) Alibaba Cloud Linux Security Update for imagemagick (ALINUX2-SA-2020:0071)
- [501005](#) Alpine Linux Security Update for imagemagick
- [501011](#) Alpine Linux Security Update for imagemagick6
- [504941](#) Alpine Linux Security Update for imagemagick
- [670275](#) EulerOS Security Update for ImageMagick (EulerOS-SA-2021-1802)
- [671431](#) EulerOS Security Update for ImageMagick (EulerOS-SA-2022-1350)

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