



CVE-2018-16749

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

Summary

CVE	CVE-2018-16749
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-09-09 15:29:00 UTC
Updated	2021-04-28 17:20:00 UTC
Description	In ImageMagick 7.0.7-29 and earlier, a missing NULL check in ReadOneJNGImage in coders/png.c allows an attacker to c

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	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	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	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
Application	Imagemagick	Imagemagick	All	All	All	All
Application	Imagemagick	Imagemagick	All	All	All	All

References

Reference	Source	Link
[SECURITY] [DLA 1530-1] imagemagick security update	MLIST	lists.debian.org
WriteBlob assertion failed · Issue #1119 · ImageMagick/ImageMagick · GitHub	MISC	github.com

[SECURITY] [DLA 2366-1] imagemagick security update	MLIST	lists.debian.org
https://github.com/ImageMagick/ImageMagick/issues/11119 · ImageMagick/ImageMagick6@1007b98 · GitHub	MISC	github.com
USN-3785-1: ImageMagick vulnerabilities Ubuntu security notices	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

- [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)
- [501010](#) Alpine Linux Security Update for imagemagick6

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