



CVE-2017-18271

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

Summary

CVE	CVE-2017-18271
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-05-18 19:29:00 UTC
Updated	2020-09-08 00:15:00 UTC
Description	In ImageMagick 7.0.7-16 Q16 x86_64 2017-12-22, an infinite loop vulnerability was found in the function ReadMIFImage i

Risk And Classification

Problem Types: CWE-835

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	17.10	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	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Application	Imagemagick	Imagemagick	7.0.7-16	All	All	All
Application	Imagemagick	Imagemagick	7.0.7-16	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 2366-1] imagemagick security update	MLIST	lists.debian.org	
USN-3681-1: ImageMagick vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party Advisor

[SECURITY] [DLA 1785-1] imagemagick security update	MLIST	lists.debian.org	
[SECURITY] [DLA 1381-1] imagemagick security update	MLIST	lists.debian.org	Third Party Advisor
CPU exhaustion in ReadMIFImage · Issue #911 · ImageMagick/ImageMagick · GitHub	CONFIRM	github.com	Third Party Advisor
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

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)

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