



CVE-2018-20467

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

Summary

CVE	CVE-2018-20467
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-12-26 03:29:00 UTC
Updated	2021-04-28 19:14:00 UTC
Description	In coders/bmp.c in ImageMagick before 7.0.8-16, an input file can result in an infinite loop and hang, with high CPU and me

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	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	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	15.0	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All

References

Reference	Source	Link	Tags
convert hang until 100% CPU 100% mem · Issue #1408 · ImageMagick/ImageMagick · GitHub	MISC	github.com	Explo
Prevent infinite loop · ImageMagick/ImageMagick@db0add9 · GitHub	MISC	github.com	Patch
[SECURITY] [DLA 2333-1] imagemagick security update	MLIST	lists.debian.org	
[security-announce] openSUSE-SU-2019:1320-1: moderate: Security update f	SUSE	lists.opensuse.org	
Malformed Request	BID	www.securityfocus.com	Third

USN-4034-1: ImageMagick vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
[security-announce] openSUSE-SU-2019:1141-1: moderate: Security update f	SUSE	lists.opensuse.org	Third
CVE Program record	CVE.ORG	www.cve.org	cano
NVD vulnerability detail	NVD	nvd.nist.gov	cano

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
- [671612](#) EulerOS Security Update for ImageMagick (EulerOS-SA-2022-1570)

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