



CVE-2019-14981

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

Summary

CVE	CVE-2019-14981
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-08-12 23:15:00 UTC
Updated	2020-08-19 18:58:00 UTC
Description	In ImageMagick 7.x before 7.0.8-41 and 6.x before 6.9.10-41, there is a divide-by-zero vulnerability in the MeanShiftImage

Risk And Classification

Problem Types: CWE-369

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	19.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	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	19.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	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	15.0	All	All	All

Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

References

Reference	Source	Link
[SECURITY] [DLA 1968-1] imagemagick security update	MLIST	lists.debian.org
USN-4192-1: ImageMagick vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
[SECURITY] [DLA 2333-1] imagemagick security update	MLIST	lists.debian.org
[security-announce] openSUSE-SU-2019:2519-1: moderate: Security update f	SUSE	lists.opensuse.o
Debian -- Security Information -- DSA-4712-1 imagemagick	DEBIAN	www.debian.org
https://github.com/ImageMagick/ImageMagick/issues/1552 · ImageMagick/ImageMagick6@b522d2d · GitHub	MISC	github.com
DIVIDE_BY_ZERO in feature.c · Issue #1552 · ImageMagick/ImageMagick · GitHub	MISC	github.com
[security-announce] openSUSE-SU-2019:2515-1: moderate: Security update f	SUSE	lists.opensuse.o
https://github.com/ImageMagick/ImageMagick/issues/1552 · ImageMagick/ImageMagick@a77d8d9 · GitHub	MISC	github.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

296078 Oracle Solaris 11.4 Support Repository Update (SRU) 16.4.0 Missing (CPUOCT2019)
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)
501007 Alpine Linux Security Update for imagemagick
501011 Alpine Linux Security Update for imagemagick6
670275 EulerOS Security Update for ImageMagick (EulerOS-SA-2021-1802)

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