



# CVE-2019-15140

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

## Summary

<b>CVE</b>	CVE-2019-15140
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-08-18 19:15:00 UTC
<b>Updated</b>	2020-07-03 12:15:00 UTC
<b>Description</b>	coders/mat.c in ImageMagick 7.0.8-43 Q16 allows remote attackers to cause a denial of service (use-after-free and applica

## Risk And Classification

**Problem Types:** CWE-416

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.8-43	q16	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.8-43	q16	All	All

## References

Reference	Source	Link
[SECURITY] [DLA 1968-1] imagemagick security update	MLIST	<a href="#">lists.debian.org</a>
USN-4192-1: ImageMagick vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="#">usn.ubuntu.com</a>
[security-announce] openSUSE-SU-2019:2519-1: moderate: Security update f	SUSE	<a href="#">lists.opensuse.o</a>
AddressSanitizer: heap-use-after-free at constitute.c:659 · Issue #1554 · ImageMagick/ImageMagick · GitHub	MISC	<a href="#">github.com</a>
Debian -- Security Information -- DSA-4712-1 imagemagick	DEBIAN	<a href="#">www.debian.org</a>
[security-announce] openSUSE-SU-2019:2515-1: moderate: Security update f	SUSE	<a href="#">lists.opensuse.o</a>
<a href="https://github.com/ImageMagick/ImageMagick/issues/1554">https://github.com/ImageMagick/ImageMagick/issues/1554</a> · ImageMagick/ImageMagick@f720661 · GitHub	MISC	<a href="#">github.com</a>
Debian -- Security Information -- DSA-4715-1 imagemagick	DEBIAN	<a href="#">www.debian.org</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

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)

501005 Alpine Linux Security Update for imagemagick

504941 Alpine Linux Security Update for imagemagick

670275 EulerOS Security Update for ImageMagick (EulerOS-SA-2021-1802)

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