



# CVE-2019-13454

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

## Summary

<b>CVE</b>	CVE-2019-13454
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-07-09 17:15:00 UTC
<b>Updated</b>	2020-08-19 18:58:00 UTC
<b>Description</b>	ImageMagick 7.0.8-54 Q16 allows Division by Zero in RemoveDuplicateLayers in MagickCore/layer.c.

## Risk And Classification

**Problem Types:** CWE-369

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.10	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.8-54	q16	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.8-54	q16	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All

Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All
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## References

Reference	Source	Link
<a href="https://github.com/ImageMagick/ImageMagick/issues/1629">https://github.com/ImageMagick/ImageMagick/issues/1629</a> · ImageMagick/ImageMagick6@4f31d78 · GitHub	MISC	<a href="https://github.com">github.com</a>
[security-announce] openSUSE-SU-2019:1983-1: moderate: Security update f	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.or</a>
USN-4192-1: ImageMagick vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
[SECURITY] [DLA 2333-1] imagemagick security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
Malformed Request	BID	<a href="http://www.securityfocus.com">www.securityfoc</a>
Debian -- Security Information -- DSA-4712-1 imagemagick	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>
Division by Zero at MagickCore/layer.c:1616 · Issue #1629 · ImageMagick/ImageMagick · GitHub	MISC	<a href="https://github.com">github.com</a>
<a href="https://github.com/ImageMagick/ImageMagick/issues/1629">https://github.com/ImageMagick/ImageMagick/issues/1629</a> · ImageMagick/ImageMagick@1ddcf2e · GitHub	MISC	<a href="https://github.com">github.com</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">296080</a> Oracle Solaris 11.4 Support Repository Update (SRU) 13.4.0 Missing (CPUJUL2019)
<a href="#">355822</a> Amazon Linux Security Advisory for php71-pecl-imagick : ALAS-2023-1814
<a href="#">355823</a> Amazon Linux Security Advisory for php56-pecl-imagick : ALAS-2023-1811
<a href="#">355824</a> Amazon Linux Security Advisory for php54-pecl-imagick : ALAS-2023-1810
<a href="#">355828</a> Amazon Linux Security Advisory for php55-pecl-imagick : ALAS-2023-1812
<a href="#">355829</a> Amazon Linux Security Advisory for php70-pecl-imagick : ALAS-2023-1813
<a href="#">355832</a> Amazon Linux Security Advisory for php72-pecl-imagick : ALAS-2023-1815
<a href="#">357342</a> Amazon Linux Security Advisory for ImageMagick : ALAS-2024-1926
<a href="#">377297</a> Alibaba Cloud Linux Security Update for imagemagick (ALINUX2-SA-2020:0071)
<a href="#">501007</a> Alpine Linux Security Update for imagemagick
<a href="#">501013</a> Alpine Linux Security Update for imagemagick6

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