



# CVE-2018-14434

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## Summary

<b>CVE</b>	CVE-2018-14434
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-07-20 00:29:00 UTC
<b>Updated</b>	2019-10-03 00:03:00 UTC
<b>Description</b>	ImageMagick 7.0.8-4 has a memory leak for a colormap in WriteMPCImage in coders/mpc.c.

## Risk And Classification

**Problem Types:** CWE-772

## 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>	14.04	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>	14.04	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
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.8-4	All	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.8-4	All	All	All

## References

Reference	Source	Link	Tag
coders/mpc.c colormap potential memory-leak bug · Issue #1192 · ImageMagick/ImageMagick · GitHub	MISC	<a href="#">github.com</a>	Exp
USN-4034-1: ImageMagick vulnerabilities   Ubuntu security notices	UBUNTU	<a href="#">usn.ubuntu.com</a>	
USN-3785-1: ImageMagick vulnerabilities   Ubuntu security notices	UBUNTU	<a href="#">usn.ubuntu.com</a>	Thir
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	can
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	can

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<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="#">501010</a> Alpine Linux Security Update for imagemagick6

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