



# CVE-2018-10177

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## Summary

<b>CVE</b>	CVE-2018-10177
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-04-16 23:29:00 UTC
<b>Updated</b>	2020-08-19 02:15:00 UTC
<b>Description</b>	In ImageMagick 7.0.7-28, there is an infinite loop in the ReadOneMNGImage function of the coders/png.c file. Remote attac

## Risk And Classification

**Problem Types:** CWE-835

## 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>	17.10	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>	17.10	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>	7.0.7-28	All	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.7-28	All	All	All

## References

Reference	Source	Link
Infinite loop in ReadOneMNGImage (src/coders/png.c) · Issue #1095 · ImageMagick/ImageMagick · GitHub	MISC	<a href="#">github.com</a>
[SECURITY] [DLA 2333-1] imagemagick security update	MLIST	<a href="#">lists.debian.org</a>
USN-3681-1: ImageMagick vulnerabilities   Ubuntu security notices	UBUNTU	<a href="#">usn.ubuntu.com</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>

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)

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