



CVE-2018-12600

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2018-12600
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-06-20 18:29:00 UTC
Updated	2018-08-09 11:05:00 UTC
Description	In ImageMagick 7.0.8-3 Q16, ReadDIBImage and WriteDIBImage in coders/dib.c allow attackers to cause an out of bounds

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	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	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Imagemagick	Imagemagick	7.0.8-3	All	All	All
Application	Imagemagick	Imagemagick	7.0.8-3	All	All	All

References

Reference	Source	Link	Tags
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out of bounds write in dib.c · Issue #1178 · ImageMagick/ImageMagick · GitHub	CONFIRM	github.com	Exploit, Third Party Advisor
[SECURITY] [DLA 1394-1] imagemagick security update	MLIST	lists.debian.org	Third Party Advisory
Debian -- Security Information -- DSA-4245-1 imagemagick	DEBIAN	www.debian.org	Third Party Advisory
USN-3711-1: ImageMagick vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third Party Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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)
501010 Alpine Linux Security Update for imagemagick6

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