



# CVE-2019-17540

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

## Summary

<b>CVE</b>	CVE-2019-17540
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-10-14 02:15:00 UTC
<b>Updated</b>	2023-11-07 03:06:00 UTC
<b>Description</b>	ImageMagick before 7.0.8-54 has a heap-based buffer overflow in ReadPSInfo in coders/ps.c.

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

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

## References

Reference	Source
Comparing master@{2019-07-15}...master@{2019-07-17} · ImageMagick/ImageMagick · GitHub	MISC
Comparing 7.0.8-53...7.0.8-54 · ImageMagick/ImageMagick · GitHub	MISC
15826 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MISC
Comparing master@{2019-07-15}...master@{2019-07-17} · ImageMagick/ImageMagick · GitHub	
CVE-2019-17540	SECTrack
#942578 - imagemagick: CVE-2019-17540: heap-based buffer overflow in ReadPSInfo in coders/ps.c - Debian Bug report logs	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

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)

[501007](#) Alpine Linux Security Update for imagemagick

[752290](#) SUSE Enterprise Linux Security Update for ImageMagick (SUSE-SU-2022:2263-1)

[753180](#) SUSE Enterprise Linux Security Update for ImageMagick (SUSE-SU-2022:2259-1)

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