



# CVE-2019-13302

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

## Summary

<b>CVE</b>	CVE-2019-13302
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-07-05 01:15:00 UTC
<b>Updated</b>	2023-03-02 15:57:00 UTC
<b>Description</b>	ImageMagick 7.0.8-50 Q16 has a heap-based buffer over-read in MagickCore/fourier.c in ComplexImages.

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.8-50	q16	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.8-50	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

## References

Reference	Source	Li
[security-announce] openSUSE-SU-2019:1983-1: moderate: Security update f	SUSE	lis
<a href="https://github.com/ImageMagick/ImageMagick/issues/1597">https://github.com/ImageMagick/ImageMagick/issues/1597</a> · ImageMagick/ImageMagick@d508997 · GitHub	MISC	gi
heap-buffer-overflow in MagickCore/fourier.c:305:45 in ComplexImages · Issue #1597 · ImageMagick/ImageMagick · GitHub	MISC	gi
CVE Program record	CVE.ORG	w
NVD vulnerability detail	NVD	nv

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[296080](#) Oracle Solaris 11.4 Support Repository Update (SRU) 13.4.0 Missing (CPUJUL2019)

501006 Alpine Linux Security Update for imagemagick

501012 Alpine Linux Security Update for imagemagick6

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