



# CVE-2017-12983

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2017-12983
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-08-21 07:29:00 UTC
<b>Updated</b>	2018-06-14 01:29:00 UTC
<b>Description</b>	Heap-based buffer overflow in the ReadSFWImage function in coders/sfw.c in ImageMagick 7.0.6-8 allows remote attacker

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.6-8	All	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.6-8	All	All	All

## References

Reference	Source	Link	Tags
Debian -- Security Information -- DSA-4040-1 imagemagick	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	
Heap buffer overflow in ReadSFWImage · Issue #682 · ImageMagick/ImageMagick · GitHub	CONFIRM	<a href="https://github.com">github.com</a>	Issue Tracking
USN-3681-1: ImageMagick vulnerabilities   Ubuntu security notices	UBUNTU	<a href="http://usn.ubuntu.com">usn.ubuntu.com</a>	
Debian -- Security Information -- DSA-4032-1 imagemagick	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	
ImageMagick: Multiple vulnerabilities (GLSA 201711-07) — Gentoo security	GENTOO	<a href="http://security.gentoo.org">security.gentoo.org</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, a

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[710460](#) Gentoo Linux ImageMagick Multiple Vulnerabilities (GLSA 201711-07)

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