



# CVE-2016-9298

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

## Summary

<b>CVE</b>	CVE-2016-9298
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-01-27 22:59:00 UTC
<b>Updated</b>	2017-07-01 01:30:00 UTC
<b>Description</b>	Heap overflow in the WaveletDenoiseImage function in MagickCore/fx.c in ImageMagick before 6.9.6-4 and 7.x before 7.0.10-10

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Imagemagick	Imagemagick	7.0.1-0	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-1	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-10	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-2	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-3	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-4	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-5	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-6	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-7	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-8	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-9	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-0	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-1	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-10	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-2	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-3	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-4	All	All	All



Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.3-2	All	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.3-3	All	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.3-4	All	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.3-5	All	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	All	All	All	All

## References

Reference	Source	Link
<a href="https://github.com/ImageMagick/ImageMagick/issues/296">https://github.com/ImageMagick/ImageMagick/issues/296</a> · ImageMagick/ImageMagick@3cbfb16 · GitHub	CONFIRM	<a href="#">github.com</a>
crash · Issue #296 · ImageMagick/ImageMagick · GitHub	CONFIRM	<a href="#">github.com</a>
ImageMagick ' MagickCore/fx.c' Heap Buffer Overflow Vulnerability	BID	<a href="#">www.securityfocus.com</a>
oss-security - Imagemagick heap overflow	MLIST	<a href="#">www.openwall.com</a>
ImageMagick: Multiple vulnerabilities (GLSA 201702-09) — Gentoo Security	GENTOO	<a href="#">security.gentoo.org</a>
oss-security - Re: Imagemagick heap overflow	MLIST	<a href="#">www.openwall.com</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[690319](#) Free Berkeley Software Distribution (FreeBSD) Security Update for imagemagick7 (e1f67063-aab4-11e6-b2d3-60a44ce6887b)

[710493](#) Gentoo Linux ImageMagick Multiple Vulnerabilities (GLSA 201702-09)

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