



# CVE-2017-12692

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

## Summary

<b>CVE</b>	CVE-2017-12692
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-09-01 21:29:00 UTC
<b>Updated</b>	2020-09-08 00:15:00 UTC
<b>Description</b>	The ReadVIFFImage function in coders/viff.c in ImageMagick 7.0.6-6 allows remote attackers to cause a denial of service (

## Risk And Classification

**Problem Types:** CWE-770

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	17.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	17.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.6-6	All	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.6-6	All	All	All

## References

Reference	Source	Link	Tags
[SECURITY] [DLA 2366-1] imagemagick security update	MLIST	<a href="#">lists.debian.org</a>	
USN-3681-1: ImageMagick vulnerabilities   Ubuntu security notices	UBUNTU	<a href="#">usn.ubuntu.com</a>	Third Party A
[SECURITY] [DLA 1785-1] imagemagick security update	MLIST	<a href="#">lists.debian.org</a>	
memory exhaustion in ReadVIFFImage · Issue #653 · ImageMagick/ImageMagick · GitHub	CONFIRM	<a href="#">github.com</a>	Exploit, Issue

ImageMagick: Multiple vulnerabilities (GLSA 201711-07) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>	Third Party A
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, an

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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