



CVE-2017-12691

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

Summary

CVE	CVE-2017-12691
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-09-01 21:29:00 UTC
Updated	2020-09-08 00:15:00 UTC
Description	The ReadOneLayer function in coders/xcf.c in ImageMagick 7.0.6-6 allows remote attackers to cause a denial of service (m

Risk And Classification

Problem Types: CWE-770

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Application	Imagemagick	Imagemagick	7.0.6-6	All	All	All
Application	Imagemagick	Imagemagick	7.0.6-6	All	All	All

References

Reference	Source	Link	Tags
memory exhaustion in ReadOneLayer · Issue #656 · ImageMagick/ImageMagick · GitHub	CONFIRM	github.com	Issue Tracking
[SECURITY] [DLA 2366-1] imagemagick security update	MLIST	lists.debian.org	
USN-3681-1: ImageMagick vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party Ad
[SECURITY] [DLA 1785-1] imagemagick security update	MLIST	lists.debian.org	

ImageMagick: Multiple vulnerabilities (GLSA 201711-07) — Gentoo security	GENTOO	security.gentoo.org	Third Party Ad
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ana

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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