



CVE-2017-14173

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

Summary

CVE	CVE-2017-14173
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-09-07 06:29:00 UTC
Updated	2020-10-15 16:07:00 UTC
Description	In the function ReadTXTImage() in coders/txt.c in ImageMagick 7.0.6-10, an integer overflow might occur for the addition of

Risk And Classification

Problem Types: CWE-190 | CWE-835

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
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Imagemagick	Imagemagick	7.0.6-10	All	All	All
Application	Imagemagick	Imagemagick	7.0.6-10	All	All	All

References

Reference	Source	Lin
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CVE-2017-14173: An infinite loop in ReadTXTImage():449, coders/txt.c · Issue #713 · ImageMagick/ImageMagick · GitHub	CONFIRM	gith
https://github.com/ImageMagick/ImageMagick/issues/713 · ImageMagick/ImageMagick@50f5446 · GitHub	CONFIRM	gith
[SECURITY] [DLA 2366-1] imagemagick security update	MLIST	list
USN-3681-1: ImageMagick vulnerabilities Ubuntu security notices	UBUNTU	usr
[SECURITY] [DLA 1785-1] imagemagick security update	MLIST	list
ImageMagick: Multiple vulnerabilities (GLSA 201711-07) — Gentoo security	GENTOO	sec
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nvc

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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