



CVE-2017-17501

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2017-17501
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-12-11 02:29:00 UTC
Updated	2023-11-07 02:41:00 UTC
Description	WriteOnePNGImage in coders/png.c in GraphicsMagick 1.3.26 has a heap-based buffer over-read via a crafted file.

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	7.0	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	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.3.26	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.3.26	All	All	All

References

Reference	Source	Link
Debian -- Security Information -- DSA-4321-1 graphicsmagick	DEBIAN	www.debian.org
GraphicsMagick CVE-2017-17501 Heap-Based Buffer Overflow Vulnerability	BID	www.securityfocus.com
[SECURITY] [DLA 1231-1] graphicsmagick security update	MLIST	lists.debian.org
[SECURITY] Fedora 30 Update: GraphicsMagick-1.3.32-1.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 29 Update: GraphicsMagick-1.3.32-1.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 30 Update: GraphicsMagick-1.3.32-1.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] [DLA 1401-1] graphicsmagick security update	MLIST	lists.debian.org

[SECURITY] [DLA 1401-1] graphicsmagick security update	MILIST	lists.ubuntu.org
[SECURITY] Fedora 29 Update: GraphicsMagick-1.3.32-1.fc29 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Mercurial Repository: p/graphicsmagick/code: changeset 15291:5b8414c0d0c4	CONFIRM	hg.code.sf.net
USN-4248-1: GraphicsMagick vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
GraphicsMagick / Bugs / #526 heap-buffer-overflow in WriteOnePNGImage	CONFIRM	sourceforge.net
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500986](#) Alpine Linux Security Update for graphicsmagick

[504910](#) Alpine Linux Security Update for graphicsmagick

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