



CVE-2017-11403

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CVE-2017-11403

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Graphicsmagick](#) from [Graphicsmagick](#) contain the following vulnerability:

The ReadMNGImage function in coders/png.c in GraphicsMagick 1.3.26 has an out-of-order CloseBlob call, resulting in a use-after-free via a crafted file.

CVE-2017-11403 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
[SECURITY] [DLA 1456-1] graphicsmagick security update	lists.debian.org text/html	MLIST [debian-its-announce] 20180803 [SECURITY] [DLA 1456-1] graphicsmagick security update
Debian -- Security Information -- DSA-4321-1 graphicsmagick	www.debian.org Depreciated Link	DEBIAN DSA-4321

[text/html](#)

Mercurial Repository: p/graphicsmagick/code:
changeset 15073:d0a76868ca37

[Issue Tracking](#)[Patch](#)[Third Party Advisory](#)[hg.code.sf.net](#)[text/xml](#)

 [MISC](#)
[hg.code.sf.net/p/graphicsmagick/code/rev/d0a76868ca37](#)

graphicsmagick: use-after-free in CloseBlob (blob.c)
| agostino's blog

[Patch](#)[Third Party Advisory](#)[VDB Entry](#)[blogs.gentoo.org](#)[text/html](#)

 [MISC](#) [blogs.gentoo.org/ago/2017/07/12/graphicsmagick-use-after-free-in-closeblob-blob-c/](#)

USN-4206-1: GraphicsMagick vulnerabilities |
Ubuntu security notices

[usn.ubuntu.com](#)[text/html](#)

 [UBUNTU](#) [USN-4206-1](#)

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Related QID Numbers

[500981](#) Alpine Linux Security Update for graphicsmagick

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Graphicsmagick	Graphicsmagick	1.3.26	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.3.26	All	All	All

cpe:2.3:a:graphicsmagick:graphicsmagick:1.3.26:*****:

cpe:2.3:a:graphicsmagick:graphicsmagick:1.3.26:*****:

No vendor comments have been submitted for this CVE

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