



# CVE-2017-18220

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2017-18220
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-03-05 22:29:00 UTC
<b>Updated</b>	2023-11-07 02:41:00 UTC
<b>Description</b>	The ReadOneJNGImage and ReadJNGImage functions in coders/png.c in GraphicsMagick 1.3.26 allow remote attackers to

## Risk And Classification

### Problem Types: CWE-416

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Graphicsmagick</a>	<a href="#">Graphicsmagick</a>	1.3.26	All	All	All
Application	<a href="#">Graphicsmagick</a>	<a href="#">Graphicsmagick</a>	1.3.26	All	All	All

## References

Reference	Source	Link
[SECURITY] [DLA 1456-1] graphicsmagick security update	MLIST	<a href="#">lists.debian.org</a>
GraphicsMagick CVE-2017-18220 Multiple Denial of Service Vulnerabilities	BID	<a href="#">www.securityfocus.com</a>
Debian -- Security Information -- DSA-4321-1 graphicsmagick	DEBIAN	<a href="#">www.debian.org</a>
[SECURITY] Fedora 30 Update: GraphicsMagick-1.3.32-1.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
[SECURITY] Fedora 29 Update: GraphicsMagick-1.3.32-1.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
GraphicsMagick / Bugs / #438 heap use after free in CloseBlob	CONFIRM	<a href="#">sourceforge.net</a>
[SECURITY] Fedora 30 Update: GraphicsMagick-1.3.32-1.fc30 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>
[SECURITY] [DLA 1322-1] graphicsmagick security update	MLIST	<a href="#">lists.debian.org</a>
[SECURITY] Fedora 29 Update: GraphicsMagick-1.3.32-1.fc29 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>
GraphicsMagick: changeset 15138:98721124e51f	CONFIRM	<a href="#">hg.graphicsmagick.org</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

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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