



# CVE-2018-9018

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

## Summary

<b>CVE</b>	CVE-2018-9018
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-03-25 21:29:00 UTC
<b>Updated</b>	2023-11-07 03:01:00 UTC
<b>Description</b>	In GraphicsMagick 1.3.28, there is a divide-by-zero in the ReadMNGImage function of coders/png.c. Remote attackers could

## Risk And Classification

### Problem Types: CWE-369

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Graphicsmagick</a>	<a href="#">Graphicsmagick</a>	1.3.28	All	All	All
Application	<a href="#">Graphicsmagick</a>	<a href="#">Graphicsmagick</a>	1.3.28	All	All	All

## References

Reference	Source	Link
[SECURITY] [DLA 1456-1] graphicsmagick security update	MLIST	<a href="#">lists.debian.org</a>
Debian -- Security Information -- DSA-4321-1 graphicsmagick	DEBIAN	<a href="#">www.debian.org</a>
GraphicsMagick / Bugs / #554 Divide-by-zero in ReadMNGImage (coders/png.c)	MISC	<a href="#">sourceforge.net</a>
[SECURITY] Fedora 31 Update: GraphicsMagick-1.3.34-1.fc31 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.c</a>
[SECURITY] [DLA 1322-1] graphicsmagick security update	MLIST	<a href="#">lists.debian.org</a>
GraphicsMagick CVE-2018-9018 Denial of Service Vulnerability	BID	<a href="#">www.securityfocus.</a>

[SECURITY] Fedora 30 Update: GraphicsMagick-1.3.34-1.fc30 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.c</a>
[SECURITY] Fedora 31 Update: GraphicsMagick-1.3.34-1.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.c</a>
[SECURITY] Fedora 30 Update: GraphicsMagick-1.3.34-1.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.c</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[199314](#) Ubuntu Security Notification for GraphicsMagick Vulnerabilities (USN-5974-1)

[500988](#) Alpine Linux Security Update for graphicsmagick

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