



# CVE-2018-5685

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

## Summary

<b>CVE</b>	CVE-2018-5685
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-01-14 02:29:00 UTC
<b>Updated</b>	2019-10-03 00:03:00 UTC
<b>Description</b>	In GraphicsMagick 1.3.27, there is an infinite loop and application hang in the ReadBMPImage function (coders/bmp.c). Re

## Risk And Classification

### Problem Types: CWE-835

## 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>	1.3.27	All	All	All
Application	<a href="#">Graphicsmagick</a>	<a href="#">Graphicsmagick</a>	1.3.27	All	All	All

## References

Reference	Source	Link	Tags
[SECURITY] [DLA 1456-1] graphicsmagick security update	MLIST	<a href="#">lists.debian.org</a>	Mailing List, Third Par
Debian -- Security Information -- DSA-4321-1 graphicsmagick	DEBIAN	<a href="#">www.debian.org</a>	Third Party Advisory
[SECURITY] [DLA 1245-1] graphicsmagick security update	MLIST	<a href="#">lists.debian.org</a>	Mailing List, Third Par
GraphicsMagick: changeset 15332:52a91ddb1aa6	MISC	<a href="#">hg.graphicsmagick.org</a>	Patch
GraphicsMagick / Bugs / #541 Infinite Loop in ReadBMPImage (coders/bmp.c)	MISC	<a href="#">sourceforge.net</a>	Exploit, Issue Tracking
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

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

[500987](#) Alpine Linux Security Update for graphicsmagick

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