



CVE-2018-20189

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

Summary

CVE	CVE-2018-20189
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-12-17 20:29:00 UTC
Updated	2019-12-03 16:15:00 UTC
Description	In GraphicsMagick 1.3.31, the ReadDIBImage function of coders/dib.c has a vulnerability allowing a crash and denial of ser

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.3.31	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.3.31	All	All	All

References

Reference	Source	Link	Tags
GraphicsMagick / Bugs / #585 Assertion Failure in coders/png.c:7503	MISC	sourceforge.net	Exploit, Third Party Advisory
USN-4207-1: GraphicsMagick vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
[SECURITY] [DLA 1619-1] graphicsmagick security update	MLIST	lists.debian.org	Mailing List, Third Party Adv
GraphicsMagick: changeset 15869:648e2b406589	MISC	hg.graphicsmagick.org	Mailing List, Patch, Vendor
Debian -- Security Information -- DSA-4640-1 graphicsmagick	DEBIAN	www.debian.org	
ImageMagick 'ReadDIBImage()' Function Denial of Service Vulnerability	BID	www.securityfocus.com	Third Party Advisory, VDB E
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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

500990 Alpine Linux Security Update for graphicsmagick

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