



# CVE-2019-19953

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

## Summary

<b>CVE</b>	CVE-2019-19953
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-12-24 01:15:00 UTC
<b>Updated</b>	2022-10-31 14:49:00 UTC
<b>Description</b>	In GraphicsMagick 1.4 snapshot-20191208 Q8, there is a heap-based buffer over-read in the function EncodImage of cod

## Risk And Classification

**Problem Types:** CWE-125

## 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>	10.0	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>	1.4	2019-12-08	All	All
Application	<a href="#">Graphicsmagick</a>	<a href="#">Graphicsmagick</a>	1.4	2019-12-08	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Backports</a>	sle-15	sp1	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All

## References

Reference	Source	Link	Tags
[security-announce] openSUSE-SU-2020:0145-1: moderate: Security update f	SUSE	<a href="#">lists.opensuse.org</a>	
GraphicsMagick / Bugs / #617 heap-buffer-overflow in function EncodImage of coders/pict.c	MISC	<a href="#">sourceforge.net</a>	Exploit,
GraphicsMagick: changeset 16153:28f8bacd4bbf	MISC	<a href="#">hg.graphicsmagick.org</a>	Mailing
[SECURITY] [DLA 2084-1] graphicsmagick security update	MLIST	<a href="#">lists.debian.org</a>	
[security-announce] openSUSE-SU-2020:0055-1: moderate: Security update f	SUSE	<a href="#">lists.opensuse.org</a>	
Debian -- Security Information -- DSA-4640-1 graphicsmagick	DEBIAN	<a href="#">www.debian.org</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonic

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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