



CVE-2017-11537

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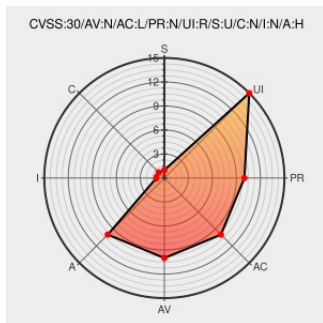
CVE-2017-11537

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Imagemagick](#) from [Imagemagick](#) contain the following vulnerability:

When ImageMagick 7.0.6-1 processes a crafted file in convert, it can lead to a Floating Point Exception (FPE) in the WritePALMImage() function in coders/palm.c, related to an incorrect bits-per-pixel calculation.

CVE-2017-11537 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Debian -- Security Information -- DSA-4019-1 imagemagick	www.debian.org Deprecated Link text/html	@ DEBIAN DSA-4019
Crash in ImageMagick write palm format image · Issue #560 ·	Exploit	CONFIRM

ImageMagick/ImageMagick · GitHub

Issue Tracking

Patch

Third Party Advisory

github.com

text/html

github.com/ImageMagick/ImageMagick/issues/560

USN-3681-1: ImageMagick vulnerabilities | Ubuntu security notices

usn.ubuntu.com

text/html

 UBUNTU USN-3681-1

[SECURITY] [DLA 1785-1] imagemagick security update

lists.debian.org

text/html

 MLIST [debian-lts-announce] 20190514 [SECURITY] [DLA 1785-1] imagemagick security update

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Imagemagick	Imagemagick	7.0.6-1	All	All	All
Application	Imagemagick	Imagemagick	7.0.6-1	All	All	All

cpe:2.3:a:imagemagick:imagemagick:7.0.6-1:*:*:*:*:*:

cpe:2.3:a:imagemagick:imagemagick:7.0.6-1:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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