



CVE-2017-18272

Published on: 05/18/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:55 PM UTC

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:30/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H



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

In ImageMagick 7.0.7-16 Q16 x86_64 2017-12-25, there is a use-after-free in ReadOneMNGImage in coders/png.c, which allows attackers to cause a denial of service via a crafted MNG image file that is mishandled in an MngInfoDiscardObject call.

CVE-2017-18272 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
heap-use-after-free in MngInfoDiscardObject · Issue #918 · ImageMagick/ImageMagick · GitHub	Exploit Patch Third Party Advisory github.com text/html	CONFIRM github.com/ImageMagick/ImageMagick/issues/918

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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	All	All	All	All
Application	Imagemagick	Imagemagick	All	All	All	All
cpe:2.3:a:imagemagick:imagemagick:*:*:*:*:*:						
cpe:2.3:a:imagemagick:imagemagick:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID →](#)