



CVE-2017-11505

Published on: 07/21/2017 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:25 PM UTC

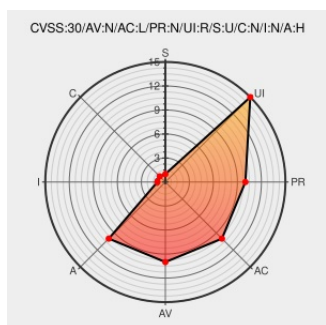
CVE-2017-11505

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

The ReadOneJNGImage function in coders/png.c in ImageMagick through 6.9.9-0 and 7.x through 7.0.6-1 allows remote attackers to cause a denial of service (large loop and CPU consumption) via a malformed JNG file.

CVE-2017-11505 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: **7.1 - HIGH**

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

CVE References

Description	Tags	Link
#867824 - imagemagick: CVE-2017-11505: CPU exhaustion in ReadOneJNGImage - Debian Bug report logs	Third Party Advisory bugs.debian.org text/html	CONFIRM bugs.debian.org/cgi-bin/bugreport.cgi?bug=867824
CPU exhaustion in ReadOneJNGImage · Issue #526 ·	Exploit	CONFIRM

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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	7.0.0-0	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-0	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-1	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-10	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-2	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-3	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-4	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-5	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-6	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-7	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-8	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-9	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-0	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-1	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-10	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-2	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-3	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-4	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-5	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-6	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-7	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-8	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-9	All	All	All
Application	Imagemagick	Imagemagick	7.0.3-0	All	All	All
Application	Imagemagick	Imagemagick	7.0.3-1	All	All	All
Application	Imagemagick	Imagemagick	7.0.3-10	All	All	All

[illegible]

Application	Imagemagick	Imagemagick	7.0.4-3	All	All	All
Application	Imagemagick	Imagemagick	7.0.4-4	All	All	All
Application	Imagemagick	Imagemagick	7.0.4-5	All	All	All
Application	Imagemagick	Imagemagick	7.0.4-6	All	All	All
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Application	Imagemagick	Imagemagick	7.0.4-8	All	All	All
Application	Imagemagick	Imagemagick	7.0.4-9	All	All	All
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Application	Imagemagick	Imagemagick	7.0.5-1	All	All	All
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Application	Imagemagick	Imagemagick	7.0.6-0	All	All	All
Application	Imagemagick	Imagemagick	7.0.6-1	All	All	All
Application	Imagemagick	Imagemagick	All	All	All	All

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