CVE-2017-14341

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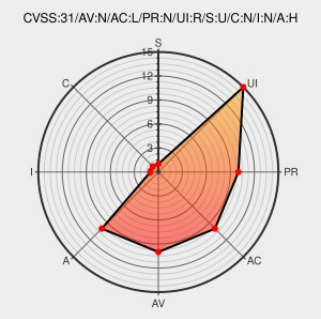
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Ubuntu Linux from Canonical contain the following vulnerability:

ImageMagick 7.0.6-6 has a large loop vulnerability in ReadWPGImage in coders/wpg.c, causing CPU exhaustion via a crafted wpg image file.

CVE-2017-14341 has been assigned by 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
[SECURITY] [DLA 2366-1] imagemagick security update	Third Party Advisory, lists.debian.org, text/html	MLIST [debian-lts-announce] 20200907 [SECURITY] [DL update
USN-3681-1: ImageMagick vulnerabilities | Ubuntu	Third Party Advisory	UBUNTU USN-3681-1

security notices	usn.ubuntu.com text/html	
[SECURITY] [DLA 1785-1] imagemagick security update	Third Party Advisory lists.debian.org text/html	MLIST [debian-lts-announce] 20190514 [SECURITY] [DL update
https://github.com/ImageMagick/ImageMagick/issues/654 · ImageMagick/ImageMagick@7d63315 · GitHub	Patch Vendor Advisory github.com text/html	CONFIRM github.com/ImageMagick/ImageMagick/commit/7d63315a64
cpu exhaustion in ReadWPGImage · Issue #654 · ImageMagick/ImageMagick · GitHub	Exploit Third Party Advisory github.com text/html	CONFIRM github.com/ImageMagick/ImageMagick/issues

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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
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All

Application	Imagemagick	Imagemagick	7.0.6-6	All	All	All
Application	Imagemagick	Imagemagick	7.0.6-6	All	All	All

cpe:2.3:o:canonical:ubuntu_linux:14.04:*:*:*:lts:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:16.04:*:*:*:lts:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:17.10:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:18.04:*:*:*:lts:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:14.04:*:*:*:lts:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:16.04:*:*:*:lts:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:17.10:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:18.04:*:*:*:lts:*:*:*:

cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*:

cpe:2.3:a:imagemagick:imagemagick:7.0.6-6:*:*:*:*:*:*:*:

cpe:2.3:a:imagemagick:imagemagick:7.0.6-6:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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