



CVE-2017-17886

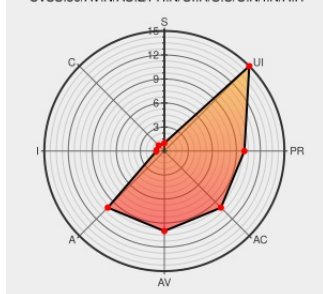
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CVE-2017-17886

[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 [Ubuntu Linux](#) from [Canonical](#) contain the following vulnerability:

In ImageMagick 7.0.7-12 Q16, a memory leak vulnerability was found in the function ReadPSDChannelZip in coders/psd.c, which allows attackers to cause a denial of service via a crafted psd image file.

CVE-2017-17886 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
memory leaks in ReadPSDChannelZip · Issue #874 · ImageMagick/ImageMagick · GitHub	Issue Tracking Vendor Advisory github.com text/html	CONFIRM github.com/ImageMagick/ImageMagick/issues/874

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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
Application	Imagemagick	Imagemagick	7.0.7-12	All	All	All
Application	Imagemagick	Imagemagick	7.0.7-12	All	All	All

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

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

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cpe:2.3:a:imagemagick:imagemagick:7.0.7-12:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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