

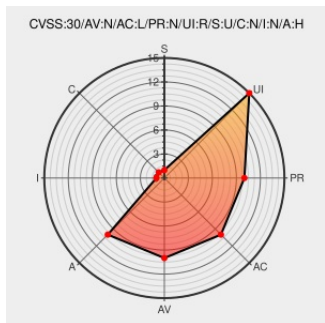


CVE-2017-17914

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CVE-2017-17914

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

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

In ImageMagick 7.0.7-16 Q16, a vulnerability was found in the function ReadOnePNGImage in coders/png.c, which allows attackers to cause a denial of service (ReadOneMNGImage large loop) via a crafted mng image file.

CVE-2017-17914 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
[SECURITY] [DLA 1227-1] imagemagick security update	Mailing List Third Party Advisory lists.debian.org text/html	MLIST [debian-lts-announce] 20180101 [SECURITY] [DLA 1227-1] imagemagick security update

MLIST [debian-lts-announce] 20200907 [SECURITY]
[DLA 2366-1] imagemagick security update

 UBUNTU USN-3681-1

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

 CONFIRM
github.com/ImageMagick/ImageMagick/issues/908

There are currently no QIDs associated with this CVE

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	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Application	Imagemagick	Imagemagick	7.0.7-16	All	All	All
Application	Imagemagick	Imagemagick	7.0.7-16	All	All	All

```
cpe:2.3:o:canonical:ubuntu linux:16.04:*:*:*:its:*:*:
```

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:7.0:****:*:*:
cpe:2.3:o:debian:debian_linux:7.0:****:*:*:
cpe:2.3:a:imagemagick:imagemagick:7.0.7-16:****:*:*:
cpe:2.3:a:imagemagick:imagemagick:7.0.7-16:****:*:*:

No vendor comments have been submitted for this CVE

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