



CVE-2017-15017

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

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

ImageMagick 7.0.7-0 Q16 has a NULL pointer dereference vulnerability in ReadOneMNGImage in coders/png.c.

CVE-2017-15017 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
[SECURITY] [DLA 2366-1] imagemagick security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20200907 [SECURITY] [DLA 2366-1] imagemagick security update
USN-3681-1: ImageMagick vulnerabilities Ubuntu security	Third Party Advisory	UBUNTU USN-3681-1

notices

usn.ubuntu.com

text/html

[SECURITY] [DLA 1785-1] imagemagick security update

lists.debian.org

text/html

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

Null Pointer Dereference in ReadOneMNGImage · Issue #723
· ImageMagick/ImageMagick · GitHub

Issue Tracking

Patch

Third Party Advisory

github.com

text/html

 CONFIRM
github.com/ImageMagick/ImageMagick/issues/723

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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	7.0.7-0	All	All	All
Application	Imagemagick	Imagemagick	7.0.7-0	All	All	All

```
cpe:2.3:o:canonical:ubuntu linux:14.04:*:*:*:its:*:*:*
```

```
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:*:*:*:its:*:*:
```

```
cpe:2.3:o:canonical:ubuntu linux:14.04:*:*:*:its:*:*:
```

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:a:imagemagick:imagemagick:7.0.7-0:*:*:*:*:*:
cpe:2.3:a:imagemagick:imagemagick:7.0.7-0:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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