



# CVE-2017-1000445

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

|                        |                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-1000445                                                                                                       |
| <b>State</b>           | PUBLIC                                                                                                                 |
| <b>Assigner</b>        | cve@mitre.org                                                                                                          |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                           |
| <b>Published</b>       | 2018-01-02 15:29:00 UTC                                                                                                |
| <b>Updated</b>         | 2021-04-28 19:58:00 UTC                                                                                                |
| <b>Description</b>     | ImageMagick 7.0.7-1 and older version are vulnerable to null pointer dereference in the MagickCore component and might |

## Risk And Classification

### Problem Types: CWE-476

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                      | Product                      | Version | Update | Edition | Language |
|------------------|-----------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Canonical</a>   | <a href="#">Ubuntu Linux</a> | 14.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>   | <a href="#">Ubuntu Linux</a> | 14.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>   | <a href="#">Ubuntu Linux</a> | 16.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>   | <a href="#">Ubuntu Linux</a> | 17.10   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>   | <a href="#">Ubuntu Linux</a> | 18.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>   | <a href="#">Ubuntu Linux</a> | 14.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>   | <a href="#">Ubuntu Linux</a> | 16.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>   | <a href="#">Ubuntu Linux</a> | 17.10   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>   | <a href="#">Ubuntu Linux</a> | 18.04   | All    | All     | All      |
| Operating System | <a href="#">Debian</a>      | <a href="#">Debian Linux</a> | 7.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a>      | <a href="#">Debian Linux</a> | 8.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a>      | <a href="#">Debian Linux</a> | 9.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a>      | <a href="#">Debian Linux</a> | 7.0     | All    | All     | All      |
| Application      | <a href="#">Imagemagick</a> | <a href="#">Imagemagick</a>  | All     | All    | All     | All      |
| Application      | <a href="#">Imagemagick</a> | <a href="#">Imagemagick</a>  | All     | All    | All     | All      |

## References

| Reference                                                                                                  | Source  | Link                            |
|------------------------------------------------------------------------------------------------------------|---------|---------------------------------|
| [SECURITY] [DLA 1229-1] imagemagick security update                                                        | MLIST   | <a href="#">lists.debian.or</a> |
| Null Pointer Dereference at SketchImage of MagickCore/fx.c · Issue #775 · ImageMagick/ImageMagick · GitHub | CONFIRM | <a href="#">github.com</a>      |
| Malformed Request                                                                                          | BID     | <a href="#">www.securityf</a>   |
| [SECURITY] [DLA 2366-1] imagemagick security update                                                        | MLIST   | <a href="#">lists.debian.or</a> |
| USN-3681-1: ImageMagick vulnerabilities   Ubuntu security notices                                          | UBUNTU  | <a href="#">usn.ubuntu.co</a>   |
| [SECURITY] [DLA 1785-1] imagemagick security update                                                        | MLIST   | <a href="#">lists.debian.or</a> |
| CVE Program record                                                                                         | CVE.ORG | <a href="#">www.cve.org</a>     |
| NVD vulnerability detail                                                                                   | NVD     | <a href="#">nvd.nist.gov</a>    |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.