



# CVE-2016-7906

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

## Summary

|                        |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2016-7906                                                                                                                 |
| <b>State</b>           | PUBLIC                                                                                                                        |
| <b>Assigner</b>        | cve@mitre.org                                                                                                                 |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                  |
| <b>Published</b>       | 2017-01-18 17:59:00 UTC                                                                                                       |
| <b>Updated</b>         | 2020-10-14 18:16:00 UTC                                                                                                       |
| <b>Description</b>     | magick/attribute.c in ImageMagick 7.0.3-2 allows remote attackers to cause a denial of service (use-after-free) via a crafted |

## Risk And Classification

### Problem Types: CWE-416

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                      | Product                      | Version | Update | Edition | Language |
|------------------|-----------------------------|------------------------------|---------|--------|---------|----------|
| 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> | 8.0     | All    | All     | All      |
| Application      | <a href="#">Imagemagick</a> | <a href="#">Imagemagick</a>  | 7.0.3-2 | All    | All     | All      |
| Application      | <a href="#">Imagemagick</a> | <a href="#">Imagemagick</a>  | 7.0.3-2 | All    | All     | All      |

## References

| Reference                                                                                                                                                            | Source  | Link                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------|
| oss-security - imagemagick mogrify use after free                                                                                                                    | MLIST   | <a href="http://www.openwall.com">www.openwall.com</a>           |
| <a href="https://github.com/ImageMagick/ImageMagick/issues/281">https://github.com/ImageMagick/ImageMagick/issues/281</a> · ImageMagick/ImageMagick@9040697 · GitHub | CONFIRM | <a href="https://github.com">github.com</a>                      |
| ImageMagick CVE-2016-7906 Use After Free Denial of Service Vulnerability                                                                                             | BID     | <a href="http://www.securityfocus.com">www.securityfocus.com</a> |
| Debian -- Security Information -- DSA-3726-1 imagemagick                                                                                                             | DEBIAN  | <a href="http://www.debian.org">www.debian.org</a>               |
| oss-security - Re: imagemagick mogrify use after free                                                                                                                | MLIST   | <a href="http://www.openwall.com">www.openwall.com</a>           |
| ImageMagick: Multiple vulnerabilities (GLSA 201611-21) — Gentoo security                                                                                             | GENTOO  | <a href="http://security.gentoo.org">security.gentoo.org</a>     |
| imagemagick mogrify heap use after free · Issue #281 · ImageMagick/ImageMagick · GitHub                                                                              | CONFIRM | <a href="https://github.com">github.com</a>                      |
| CVE Program record                                                                                                                                                   | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>                     |
| NVD vulnerability detail                                                                                                                                             | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a>                   |

No vendor comments have been submitted for this CVE.

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

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