



# CVE-2016-5318

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2016-5318  |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | cve@mitre.org  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2017-01-20 15:59:00 UTC  |
| <b>Updated</b>         | 2018-03-28 01:29:00 UTC  |
| <b>Description</b>     | Stack-based buffer overflow in the _TIFFVGetField function in libtiff 4.0.6 and earlier allows remote attackers to crash the a |

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor  | Product | Version | Update | Edition | Language |
|-------------|---------|---------|---------|--------|---------|----------|
| Application | Libtiff | Libtiff | All     | All    | All     | All      |

## References

| Reference   | Source  | Link   | Tags                            |
|---|---------|--|---------------------------------|
| oss-security - 回复 : 3 bugs refer to buffer overflow in in libtiff 4.0.6 | MLIST   | <a href="http://www.openwall.com">www.openwall.com</a>           | Mailing List, Third Party Advis |
| oss-security - Re: 3 bugs refer to buffer overflow in in libtiff 4.0.6  | MLIST   | <a href="http://www.openwall.com">www.openwall.com</a>           | Mailing List, Third Party Advis |
| libTIFF: Multiple vulnerabilities (GLSA 201701-16) — Gentoo Security    | GENTOO  | <a href="http://security.gentoo.org">security.gentoo.org</a>     |                                 |
| LibTIFF Multiple Buffer Overflow Vulnerabilities                        | BID     | <a href="http://www.securityfocus.com">www.securityfocus.com</a> | Third Party Advisory, VDB Ent   |
| USN-3606-1: LibTIFF vulnerabilities   Ubuntu security notices           | UBUNTU  | <a href="http://usn.ubuntu.com">usn.ubuntu.com</a>               |                                 |
| CVE Program record  | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>                     | canonical                       |
| NVD vulnerability detail  | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a>                   | canonical, analysis             |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[710479](#) Gentoo Linux libTIFF Multiple Vulnerabilities (GLSA 201701-16)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status [status.cve.report](#)**