



CVE-2016-10506

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

Summary

CVE	CVE-2016-10506
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-08-30 09:29:00 UTC
Updated	2020-09-09 19:57:00 UTC
Description	Division-by-zero vulnerabilities in the functions opj_pi_next_cpri, opj_pi_next_cpri, and opj_pi_next_rprl in pi.c in OpenJPEG

Risk And Classification

Problem Types: CWE-369

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Uclouvain	Openjpeg	All	All	All	All

References

Reference
[CVE-2016-10506] division-by-zero in function opj_pi_next_cpri of pi.c (line 444) · Issue #777 · uclouvain/openjpeg · GitHub
Avoid division by zero in opj_pi_next_rprl, opj_pi_next_cpri and opj... · uclouvain/openjpeg@d27ccf0 · GitHub
[CVE-2016-10506] division-by-zero in function opj_pi_next_cpri of pi.c (line 447) · Issue #778 · uclouvain/openjpeg · GitHub
OpenJPEG: Multiple vulnerabilities (GLSA 201710-26) — Gentoo security
OpenJPEG 'pi.c' Divide-By-Zero Multiple Denial of Service Vulnerabilities
[CVE-2016-10506] division-by-zero in function opj_pi_next_rprl of pi.c (line 363) · Issue #779 · uclouvain/openjpeg · GitHub
[CVE-2016-10506] division-by-zero (SIGFPE) error in opj_pi_next_cpri function (line 523 of pi.c) · Issue #731 · uclouvain/openjpeg · GitHub
[CVE-2016-10506] division-by-zero (SIGFPE) error in opj_pi_next_cpri function (line 526 of pi.c) · Issue #732 · uclouvain/openjpeg · GitHub
[CVE-2016-10506] division-by-zero in function opj_pi_next_rprl of pi.c (line 366) · Issue #780 · uclouvain/openjpeg · GitHub
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

710394 Gentoo Linux OpenJPEG Multiple Vulnerabilities (GLSA 201710-26)

© [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](#)