



# CVE-2018-20845

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## Summary

<b>CVE</b>	CVE-2018-20845
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-06-26 18:15:00 UTC
<b>Updated</b>	2023-02-27 16:48:00 UTC
<b>Description</b>	Division-by-zero vulnerabilities in the functions pi_next_cpcl, pi_next_cpcl, and pi_next_rpcl in openmj2/pi.c in OpenJPEG tr

## 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	Source	Link
OpenJPEG Multiple Security Vulnerabilities	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
Fix multiple potential vulnerabilities and bugs by Young-X · Pull Request #1168 · uclouvain/openjpeg · GitHub	MISC	<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.

## Legacy QID Mappings

[159478](#) Oracle Enterprise Linux Security Update for openjpeg2 (ELSA-2021-4251)

[239842](#) Red Hat Update for openjpeg2 (RHSA-2021:4251)

[353122](#) Amazon Linux Security Advisory for openjpeg2 : ALAS2-2022-1741

[671572](#) EulerOS Security Update for openjpeg2 (EulerOS-SA-2022-1577)

671668 EulerOS Security Update for openjpeg (EulerOS-SA-2022-1751)

751971 SUSE Enterprise Linux Security Update for openjpeg2 (SUSE-SU-2022:1129-1)

752044 SUSE Enterprise Linux Security Update for openjpeg2 (SUSE-SU-2022:1252-1)

940171 AlmaLinux Security Update for openjpeg2 (ALSA-2021:4251)

960346 Rocky Linux Security Update for openjpeg2 (RLSA-2021:4251)

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