



CVE-2018-18088

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

Summary

CVE	CVE-2018-18088
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-10-09 20:29:00 UTC
Updated	2019-08-21 20:15:00 UTC
Description	OpenJPEG 2.3.0 has a NULL pointer dereference for "red" in the imagetopnm function of jp2/convert.c

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Uclouvain	Openjpeg	2.3.0	All	All	All
Application	Uclouvain	Openjpeg	2.3.0	All	All	All

References

Reference	Source	Link
Debian -- Security Information -- DSA-4405-1 openjpeg2	DEBIAN	www
[SECURITY] [DLA 1579-1] openjpeg2 security update	MLIST	lists.
USN-4109-1: OpenJPEG vulnerabilities Ubuntu security notices	UBUNTU	usn.
OPENJPEG null ptr dereference in openjpeg-2.3.0/src/bin/jp2/convert.c:2243 · Issue #1152 · uclouvain/openjpeg · GitHub	MISC	github
CVE Program record	CVE.ORG	www
NVD vulnerability detail	NVD	nvd.

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500468](#) Alpine Linux Security Update for openjpeg

[504225](#) Alpine Linux Security Update for openjpeg

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

© [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](#)