



CVE-2018-5785

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Summary

CVE	CVE-2018-5785
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-01-19 08:29:00 UTC
Updated	2021-02-03 16:13:00 UTC
Description	In OpenJPEG 2.3.0, there is an integer overflow caused by an out-of-bounds left shift in the opj_j2k_setup_encoder function

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Debian	Debian Linux	9.0	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
Out-of-bound left shift in opj_j2k_setup_encoder (src/lib/openjp2/j2k.c) · Issue #1057 · uclouvain/openjpeg · GitHub	MISC	github.com
Debian -- Security Information -- DSA-4405-1 openjpeg2	DEBIAN	www.debian.org
USN-4109-1: OpenJPEG vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

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

500470 Alpine Linux Security Update for openjpeg

504227 Alpine Linux Security Update for openjpeg

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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