



CVE-2017-14164

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

Summary

CVE	CVE-2017-14164
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-09-06 18:29:00 UTC
Updated	2021-02-02 19:51:00 UTC
Description	A size-validation issue was discovered in opj_j2k_write_sot in lib/openjpeg2/j2k.c in OpenJPEG 2.2.0. The vulnerability cause

Risk And Classification

Problem Types: CWE-119 | CWE-787

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source
OpenJPEG: Multiple vulnerabilities (GLSA 201710-26) — Gentoo security	GENTOO
heap-based buffer overflow in opj_write_bytes_LE (cio.c) (unfixed #985) · Issue #991 · uclouvain/openjpeg · GitHub	MISC
openjpeg: heap-based buffer overflow in opj_write_bytes_LE (cio.c) (INCOMPLETE FIX FOR CVE-2017-14152) agostino's blog	MISC
opj_j2k_write_sot(): fix potential write heap buffer overflow (#991) · uclouvain/openjpeg@dcac91b · GitHub	MISC
OpenJPEG CVE-2017-14164 Incomplete Fix Remote Heap Based Buffer Overflow Vulnerability	BID
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

500466 Alpine Linux Security Update for openjpeg

[504223](#) Alpine Linux Security Update for openjpeg

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

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