



CVE-2017-14039

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

Summary

CVE	CVE-2017-14039
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-08-30 22:29:00 UTC
Updated	2021-02-02 19:55:00 UTC
Description	A heap-based buffer overflow was discovered in the <code>opj_t2_encode_packet</code> function in <code>lib/openjp2/t2.c</code> in OpenJPEG 2.2.0.

Risk And Classification

Problem Types: CWE-787

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	All	All	All	All
Application	Uclouvain	Openjpeg	All	All	All	All

References

Reference	Source	Link
OpenJPEG: Multiple vulnerabilities (GLSA 201710-26) — Gentoo security	GENTOO	security.gentoo.org
heap-based buffer overflow in <code>opj_t2_encode_packet</code> (t2.c) · Issue #992 · uclouvain/openjpeg · GitHub	MISC	github.com
<code>opj_t2_encode_packet()</code> : fix potential write heap buffer overflow (#992) · uclouvain/openjpeg@c535531 · GitHub	MISC	github.com
openjpeg: heap-based buffer overflow in <code>opj_t2_encode_packet</code> (t2.c) agostino's blog	MISC	blogs.gentoo.org
OpenJPEG 'lib/openjp2/t2.c' Remote Heap Based Buffer Overflow Vulnerability	BID	www.securityfocus.com
Debian -- Security Information -- DSA-4013-1 openjpeg2	DEBIAN	www.debian.org
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

[500467](#) Alpine Linux Security Update for openjpeg

[504224](#) Alpine Linux Security Update for openjpeg

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

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