CVE-2018-5268

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Summary

CVE	CVE-2018-5268
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-01-08 05:29:00 UTC
Updated	2021-11-30 18:55:00 UTC
Description	In OpenCV 3.3.1, a heap-based buffer overflow happens in cv::Jpeg2KDecoder::readComponent8u in modules/imgcodecs/

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	7.0	All	All	All
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	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Opencv	Opencv	3.3.1	All	All	All
Application	Opencv	Opencv	3.3.1	All	All	All

References

Reference	Source	Li
A heap based buffer overflow happens in cv::Jpeg2KDecoder::readComponent8u · Issue #10541 · opencv/opencv · GitHub	MISC	git
OpenCV Denial of Service and Heap Buffer Overflow Vulnerabilities	BID	ww
[SECURITY] [DLA 1438-1] opencv security update	MLIST	list
[SECURITY] [DLA 1354-1] opencv security update	MLIST	list
[SECURITY] [DLA 2799-1] opencv security update	MLIST	list
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nv

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

178871	Debian Security Update for opencv (DLA 2799-1)
980078	Python (pip) Security Update for opencv-contrib-python (GHSA-9g8h-pjm4-q92p)

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