



CVE-2017-12863

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

Summary

CVE	CVE-2017-12863
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-08-15 16:29:00 UTC
Updated	2021-11-30 22:06:00 UTC
Description	In opencv/modules/imgcodecs/src/grfmt_pxm.cpp, function PxMDecoder::readData has an integer overflow when calculate

Risk And Classification

Problem Types: CWE-190

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
Application	Opencv	Opencv	All	All	All	All

References

Reference	Source	Link	Tags
OpenCV: Multiple vulnerabilities (GLSA 201712-02) — Gentoo security	GENTOO	security.gentoo.org	Third Party Advisory
[SECURITY] [DLA 1438-1] opencv security update	MLIST	lists.debian.org	Mailing List, Third Pa
[SECURITY] [DLA 2799-1] opencv security update	MLIST	lists.debian.org	
Integer overflow in PxMDecoder::readData · Issue #9371 · opencv/opencv · GitHub	MISC	github.com	Issue Tracking, Patch
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[178871](#) Debian Security Update for opencv (DLA 2799-1)

[710324](#) Gentoo Linux OpenCV Multiple Vulnerabilities (GLSA 201712-02)

[980072](#) Python (pip) Security Update for opencv-contrib-python (GHSA-wq8f-wvqp-xvvm)

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