



CVE-2017-12599

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

Summary

CVE	CVE-2017-12599
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-08-07 01:29:00 UTC
Updated	2021-11-30 22:12:00 UTC
Description	OpenCV (Open Source Computer Vision Library) through 3.3 has an out-of-bounds read error in the function icvCvt_BGRA

Risk And Classification

Problem Types: CWE-125

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

- [OpenCV: Multiple vulnerabilities \(GLSA 201712-02\) — Gentoo security](#)
- [\[SECURITY\] \[DLA 1438-1\] opencv security update](#)
- [\[SECURITY\] \[DLA 2799-1\] opencv security update](#)
- [Page not found · GitHub · GitHub](#)
- [Some bugs result to crashes when calling imread of opencv \(include heap overflow and out of bound write\) · Issue #9309 · opencv/opencv · G](#)
- [CVE Program record](#)
- [NVD vulnerability detail](#)

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)

980100 Python (pip) Security Update for opencv-contrib-python (GHSA-fvq6-392h-6mjj)

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