



CVE-2019-19624

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

Summary

CVE	CVE-2019-19624
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-12-06 15:15:00 UTC
Updated	2019-12-17 20:48:00 UTC
Description	An out-of-bounds read was discovered in OpenCV before 4.1.1. Specifically, variable coarsest_scale is assumed to be greater than or equal to 1, but can be 0.

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Opencv	Opencv	All	All	All	All
Application	Opencv	Opencv	All	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All

References

Reference	Source	Link	Tags
Red Hat Customer Portal	MISC	access.redhat.com	Third Party Advi
video:fixed DISOpticalFlow segfault from small img · opencv/opencv@d1615ba · GitHub	MISC	github.com	Patch, Third Par
DISOpticalFlow: segfault for small images · Issue #14554 · opencv/opencv · GitHub	MISC	github.com	Exploit, Issue Tr
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analy

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[980426](#) Python (pip) Security Update for opencv-contrib-python-headless (GHSA-jggw-2q6g-c3m6)

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