CVE-2019-15939

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Summary

CVE	CVE-2019-15939
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-09-05 16:15:00 UTC
Updated	2021-11-30 19:42:00 UTC
Description	An issue was discovered in OpenCV 4.1.0. There is a divide-by-zero error in cv::HOGDescriptor::getDescriptorSize in modu

Risk And Classification

Problem Types: CWE-369

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Opencv	Opencv	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

References

Reference	Source	Link
objdetect: add input check in HOG detector by alalek · Pull Request #15382 · opencv/opencv · GitHub	MISC	github.com
[security-announce] openSUSE-SU-2019:2671-1: moderate: Security update f	SUSE	lists.opensuse.or
Floating Point Exception in cv::HOGDescriptor::getDescriptorSize() · Issue #15287 · opencv/opencv · GitHub	MISC	github.com
[SECURITY] [DLA 2799-1] opencv security update	MLIST	lists.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

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

980085 Python (pip) Security Update for opencv-contrib-python-headless (GHSA-hxfw-jm98-v4mq)

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