



CVE-2017-1000450

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

Summary

CVE	CVE-2017-1000450
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-01-02 17:29:00 UTC
Updated	2021-11-30 22:05:00 UTC
Description	In opencv/modules/imgcodecs/src/utlils.cpp, functions FillUniColor and FillUniGray do not check the input length, which can

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	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	All	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 1438-1] opencv security update	MLIST	lists.debian.org	Third Party Advisory
Out of bounds write causes Segmentation Fault · Issue #9723 · opencv/opencv · GitHub	MISC	github.com	Exploit, Issue Tracking
[SECURITY] [DLA 2799-1] opencv security update	MLIST	lists.debian.org	
pocs/0.OOB_Write_FillUniColor at master · blendin/pocs · GitHub	MISC	github.com	Exploit, Third Party Advisory
[SECURITY] [DLA 1235-1] opencv security update	MLIST	lists.debian.org	Third Party Advisory
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)

[980079](#) Python (pip) Security Update for opencv-contrib-python (GHSA-m43c-649m-pm48)

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