



# CVE-2018-5268

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

## Summary

<b>CVE</b>	CVE-2018-5268
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-01-08 05:29:00 UTC
<b>Updated</b>	2021-11-30 18:55:00 UTC
<b>Description</b>	In OpenCV 3.3.1, a heap-based buffer overflow happens in cv::Jpeg2KDecoder::readComponent&u in modules/imgcodecs/

## Risk And Classification

### Problem Types: CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Application	<a href="#">Opencv</a>	<a href="#">Opencv</a>	3.3.1	All	All	All
Application	<a href="#">Opencv</a>	<a href="#">Opencv</a>	3.3.1	All	All	All

## References

Reference	Source	Link
A heap based buffer overflow happens in cv::Jpeg2KDecoder::readComponent&u · Issue #10541 · opencv/opencv · GitHub	MISC	<a href="#">github</a>
OpenCV Denial of Service and Heap Buffer Overflow Vulnerabilities	BID	<a href="#">wv</a>
[SECURITY] [DLA 1438-1] opencv security update	MLIST	<a href="#">list</a>
[SECURITY] [DLA 1354-1] opencv security update	MLIST	<a href="#">list</a>
[SECURITY] [DLA 2799-1] opencv security update	MLIST	<a href="#">list</a>
CVE Program record	CVE.ORG	<a href="#">wv</a>
NVD vulnerability detail	NVD	<a href="#">nv</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

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

980078 Python (pip) Security Update for opencv-contrib-python (GHSA-9g8h-pjm4-q92p)

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