



# CVE-2017-18009

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

## Summary

<b>CVE</b>	CVE-2017-18009
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-01-01 08:29:00 UTC
<b>Updated</b>	2019-10-03 00:03:00 UTC
<b>Description</b>	In OpenCV 3.3.1, a heap-based buffer over-read exists in the function cv::HdrDecoder::checkSignature in modules/imgcode

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	Tags
Buffer overflow in cv::HdrDecoder::checkSignature · Issue #10479 · opencv/opencv · GitHub	MISC	<a href="#">github.com</a>	Issue T
OpenCV Denial of Service and Heap Buffer Overflow Vulnerabilities	BID	<a href="#">www.securityfocus.com</a>	Third P
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonic

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[980432](#) Python (pip) Security Update for opencv-contrib-python (GHSA-83rh-hx5x-q9p5)

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