



# CVE-2018-9552

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2018-9552
<b>State</b>	PUBLIC
<b>Assigner</b>	security@android.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-12-06 14:29:00 UTC
<b>Updated</b>	2019-11-13 16:30:00 UTC
<b>Description</b>	In ihevcd_sao_shift_ctb of ihevcd_sao.c there is a possible out of bounds write due to missing bounds check. This could lead to a denial of service.

## 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="#">Google</a>	<a href="#">Android</a>	7.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	7.1.1	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	7.1.2	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	8.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	8.1	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	9.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	7.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	7.1.1	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	7.1.2	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	8.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	8.1	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	9.0	All	All	All

## References

Reference	Source	Link	Tags
Google Android Media Framework Component Multiple Security Vulnerabilities	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>	Third Party Advisory,
Android Security Bulletin—December 2018   Android Open Source Project	CONFIRM	<a href="http://source.android.com">source.android.com</a>	Patch, Vendor Adviso

CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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