



# CVE-2017-13228

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

## Summary

|                        |                                                                                                                                        |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-13228                                                                                                                         |
| <b>State</b>           | PUBLIC                                                                                                                                 |
| <b>Assigner</b>        | security@android.com                                                                                                                   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                           |
| <b>Published</b>       | 2018-02-12 19:29:00 UTC                                                                                                                |
| <b>Updated</b>         | 2018-03-13 14:41:00 UTC                                                                                                                |
| <b>Description</b>     | In function ih264d_ref_idx_reordering of libavc, there is an out-of-bounds write due to modCount being defined as an unsigned integer. |

## 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> | 6.0     | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 6.0.1   | 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> | 6.0     | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 6.0.1   | 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      |

## 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—February 2018   Android Open Source Project      | CONFIRM | <a href="http://source.android.com">source.android.com</a>       | Vendor Advisory       |
| 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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