



# CVE-2017-13179

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

## Summary

|                        |                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-13179                                                                                                             |
| <b>State</b>           | PUBLIC                                                                                                                     |
| <b>Assigner</b>        | security@android.com                                                                                                       |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                               |
| <b>Published</b>       | 2018-01-12 23:29:00 UTC                                                                                                    |
| <b>Updated</b>         | 2018-02-02 14:49:00 UTC                                                                                                    |
| <b>Description</b>     | In the ihevcd_allocate_static_bufs and ihevcd_create functions of SoftHEVC, there is a possible out-of-bounds write due to |

## Risk And Classification

**Problem Types:** CWE-787 | CWE-416

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                 | Product                 | Version | Update | Edition | Language |
|------------------|------------------------|-------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 6.0.1   | 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> | 6.0.1   | 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 |
|-------------------------------------------------------------------------------------------------------------------------------|--------|
| Google Android Bugs Let Remote Users Obtain Sensitive Information, Deny Service, and Execute Arbitrary Code - SecurityTracker | SECTR  |
| Malformed Request                                                                                                             | BID    |

|                                                                      |        |
|----------------------------------------------------------------------|--------|
| Android Security Bulletin—January 2018   Android Open Source Project | CONFID |
| CVE Program record                                                   | CVE.OF |
| NVD vulnerability detail                                             | NVD    |
| <div><div></div></div>                                               |        |
| No vendor comments have been submitted for this CVE.                 |        |
| There are currently no legacy QID mappings associated with this CVE. |        |

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