



# CVE-2017-0781

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

## Summary

|                        |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-0781                                                                                                                 |
| <b>State</b>           | PUBLIC                                                                                                                        |
| <b>Assigner</b>        | security@android.com                                                                                                          |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                  |
| <b>Published</b>       | 2017-09-14 19:29:00 UTC                                                                                                       |
| <b>Updated</b>         | 2019-10-03 00:03:00 UTC                                                                                                       |
| <b>Description</b>     | A remote code execution vulnerability in the Android system (bluetooth). Product: Android. Versions: 4.4.4, 5.0.2, 5.1.1, 6.0 |

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                 | Product                 | Version | Update | Edition | Language |
|------------------|------------------------|-------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 4.0     | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 4.0.1   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 4.0.2   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 4.0.3   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 4.0.4   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 4.1     | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 4.1.2   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 4.2     | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 4.2.1   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 4.2.2   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 4.3     | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 4.3.1   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 4.4     | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 4.4.1   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 4.4.2   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 4.4.3   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 4.4.4   | All    | All     | All      |

|                  |        |         |       |     |     |     |
|------------------|--------|---------|-------|-----|-----|-----|
|                  |        |         |       |     |     |     |
| Operating System | Google | Android | 5.0   | All | All | All |
| Operating System | Google | Android | 5.0.1 | All | All | All |
| Operating System | Google | Android | 5.0.2 | All | All | All |
| Operating System | Google | Android | 5.1   | All | All | All |
| Operating System | Google | Android | 5.1.0 | All | All | All |
| Operating System | Google | Android | 5.1.1 | All | All | All |
| Operating System | Google | Android | 6.0   | All | All | All |
| Operating System | Google | Android | 6.0.1 | All | All | All |
| Operating System | Google | Android | 7.0   | All | All | All |
| Operating System | Google | Android | 7.1.0 | All | All | All |
| Operating System | Google | Android | 7.1.1 | All | All | All |
| Operating System | Google | Android | 7.1.2 | All | All | All |
| Operating System | Google | Android | 8.0   | All | All | All |
| Operating System | Google | Android | 4.0   | All | All | All |
| Operating System | Google | Android | 4.0.1 | All | All | All |
| Operating System | Google | Android | 4.0.2 | All | All | All |
| Operating System | Google | Android | 4.0.3 | All | All | All |
| Operating System | Google | Android | 4.0.4 | All | All | All |
| Operating System | Google | Android | 4.1   | All | All | All |
| Operating System | Google | Android | 4.1.2 | All | All | All |
| Operating System | Google | Android | 4.2   | All | All | All |
| Operating System | Google | Android | 4.2.1 | All | All | All |
| Operating System | Google | Android | 4.2.2 | All | All | All |
| Operating System | Google | Android | 4.3   | All | All | All |
| Operating System | Google | Android | 4.3.1 | All | All | All |
| Operating System | Google | Android | 4.4   | All | All | All |
| Operating System | Google | Android | 4.4.1 | All | All | All |
| Operating System | Google | Android | 4.4.2 | All | All | All |
| Operating System | Google | Android | 4.4.3 | All | All | All |
| Operating System | Google | Android | 4.4.4 | All | All | All |
| Operating System | Google | Android | 5.0   | All | All | All |
| Operating System | Google | Android | 5.0.1 | All | All | All |
| Operating System | Google | Android | 5.0.2 | All | All | All |
| Operating System | Google | Android | 5.1   | All | All | All |
| Operating System | Google | Android | 5.1.0 | All | All | All |

|                  |                        |                         |       |     |     |     |
|------------------|------------------------|-------------------------|-------|-----|-----|-----|
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 5.1.1 | 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> | 7.1.0 | 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 |

| References                                                                |            |                                       |                    |  |  |
|---------------------------------------------------------------------------|------------|---------------------------------------|--------------------|--|--|
| Reference                                                                 | Source     | Link                                  | Tags               |  |  |
| Android Security Bulletin—September 2017   Android Open Source Project    | CONFIRM    | <a href="#">source.android.com</a>    | Patch, Vendor Adv  |  |  |
| Oracle Critical Patch Update - January 2018                               | CONFIRM    | <a href="#">www.oracle.com</a>        |                    |  |  |
| Google Android CVE-2017-0781 Heap Buffer Overflow Vulnerability           | BID        | <a href="#">www.securityfocus.com</a> | Third Party Advise |  |  |
| LineageOS 14.1 Blueborne - Remote Code Execution - Android remote Exploit | EXPLOIT-DB | <a href="#">www.exploit-db.com</a>    |                    |  |  |
| CVE Program record                                                        | CVE.ORG    | <a href="#">www.cve.org</a>           | canonical          |  |  |
| NVD vulnerability detail                                                  | NVD        | <a href="#">nvd.nist.gov</a>          | canonical, analysi |  |  |

No vendor comments have been submitted for this CVE.

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