



# CVE-2017-0554

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

## Summary

|                        |                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-0554                                                                                                               |
| <b>State</b>           | PUBLIC                                                                                                                      |
| <b>Assigner</b>        | security@android.com                                                                                                        |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                |
| <b>Published</b>       | 2017-04-07 22:59:00 UTC                                                                                                     |
| <b>Updated</b>         | 2019-10-03 00:03:00 UTC                                                                                                     |
| <b>Description</b>     | An elevation of privilege vulnerability in the Telephony component could enable a local malicious application to access cap |

## Risk And Classification

### Problem Types: CWE-862

## 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 | <a href="#">Google</a> | <a href="#">Android</a> | 5.0   | All | All | All |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 5.0.1 | All | All | All |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 5.0.2 | All | All | All |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 5.1   | All | All | All |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 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> | 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 | <a href="#">Google</a> | <a href="#">Android</a> | 5.0   | All | All | All |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 5.0.1 | All | All | All |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 5.0.2 | All | All | All |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 5.1   | All | All | All |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 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 |

References

| Reference                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Android Security Bulletin—April 2017   Android Open Source Project                                                                         |
| Google Android CVE-2017-0554 Privilege Escalation Vulnerability                                                                            |
| Google Android Multiple Flaws Let Users Deny Service, Obtain Potentially Sensitive Information, and Gain Elevated Privileges and Let Remot |
| CVE Program record                                                                                                                         |
| NVD vulnerability detail                                                                                                                   |

No vendor comments have been submitted for this CVE.

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