



# CVE-2016-10471

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

## Summary

|                        |                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2016-10471                                                                                                       |
| <b>State</b>           | PUBLIC                                                                                                               |
| <b>Assigner</b>        | product-security@qualcomm.com                                                                                        |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                         |
| <b>Published</b>       | 2018-04-18 14:29:00 UTC                                                                                              |
| <b>Updated</b>         | 2018-05-09 14:22:00 UTC                                                                                              |
| <b>Description</b>     | In Android before 2018-04-05 or earlier security patch level on Qualcomm Snapdragon Automobile and Snapdragon Mobile |

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                   | Product                         | Version | Update | Edition | Language |
|------------------|--------------------------|---------------------------------|---------|--------|---------|----------|
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sd 425</a>          | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sd 425</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sd 425 Firmware</a> | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sd 425 Firmware</a> | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sd 430</a>          | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sd 430</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sd 430 Firmware</a> | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sd 430 Firmware</a> | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sd 450</a>          | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sd 450</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sd 450 Firmware</a> | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sd 450 Firmware</a> | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sd 625</a>          | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sd 625</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sd 625 Firmware</a> | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sd 625 Firmware</a> | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sd 650</a>          | -       | All    | All     | All      |

|                  |                          |                                  |   |     |     |     |
|------------------|--------------------------|----------------------------------|---|-----|-----|-----|
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sd 650</a>           | - | All | All | All |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sd 650 Firmware</a>  | - | All | All | All |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sd 650 Firmware</a>  | - | All | All | All |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sd 652</a>           | - | All | All | All |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sd 652</a>           | - | All | All | All |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sd 652 Firmware</a>  | - | All | All | All |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sd 652 Firmware</a>  | - | All | All | All |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sd 820</a>           | - | All | All | All |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sd 820</a>           | - | All | All | All |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sd 820a</a>          | - | All | All | All |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sd 820a</a>          | - | All | All | All |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sd 820a Firmware</a> | - | All | All | All |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sd 820a Firmware</a> | - | All | All | All |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sd 820 Firmware</a>  | - | All | All | All |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sd 820 Firmware</a>  | - | All | All | All |

References

| Reference                                                                                 | Source  | Link                                                             | Tags    |
|-------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------|---------|
| Google Android Multiple Qualcomm Components Multiple Unspecified Security Vulnerabilities | BID     | <a href="http://www.securityfocus.com">www.securityfocus.com</a> | Third I |
| Android Security Bulletin—April 2018   Android Open Source Project                        | CONFIRM | <a href="http://source.android.com">source.android.com</a>       | Vendc   |
| CVE Program record                                                                        | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>                     | canon   |
| NVD vulnerability detail                                                                  | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a>                   | canon   |

No vendor comments have been submitted for this CVE.

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