



# CVE-2018-9506

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

## Summary

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2018-9506                                                                                                             |
| <b>State</b>           | PUBLIC                                                                                                                    |
| <b>Assigner</b>        | security@android.com                                                                                                      |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                              |
| <b>Published</b>       | 2018-10-02 19:29:00 UTC                                                                                                   |
| <b>Updated</b>         | 2023-11-07 03:01:00 UTC                                                                                                   |
| <b>Description</b>     | In avrc_msg_cback of avrc_api.cc, there is a possible out-of-bound read due to a missing bounds check. This could lead to |

## Risk And Classification

### Problem Types: CWE-125

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                 | Product                 | Version | Update | Edition | Language |
|------------------|------------------------|-------------------------|---------|--------|---------|----------|
| 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> | 9.0     | 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> | 9.0     | All    | All     | All      |

## References

| Reference                                                                     | Source | Link                                                                    | Tags          |
|-------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------|---------------|
| Malformed Request                                                             | BID    | <a href="http://www.securityfocus.com">www.securityfocus.com</a>        | Third Party   |
| 830cb39cb2a0f1bf6704d264e2a5c5029c175dd7 - platform/system/bt - Git at Google | MISC   | <a href="https://android.googlesource.com">android.googlesource.com</a> | Patch, Vendor |

|                                                                      |         |                                                             |              |
|----------------------------------------------------------------------|---------|-------------------------------------------------------------|--------------|
| 404   Page Not Found   Android Open Source Project                   | CONFIRM | <a href="https://source.android.com">source.android.com</a> | Broken Link  |
| 404   Page Not Found   Android Open Source Project                   |         | <a href="https://source.android.com">source.android.com</a> |              |
| Android Security Bulletin—October 2018   Android Open Source Project | MISC    | <a href="https://source.android.com">source.android.com</a> | Patch, Vend  |
| CVE Program record                                                   | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>               | canonical    |
| NVD vulnerability detail                                             | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>             | canonical, a |

No vendor comments have been submitted for this CVE.

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