

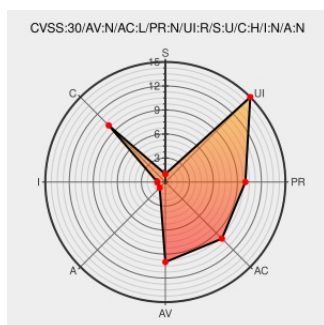


# CVE-2019-2022

Published on: 06/19/2019 12:00:00 AM UTC

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## CVE-2019-2022

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Android](#) from [Google](#) contain the following vulnerability:

In `rw_t3t_act_handle_fmt_rsp` and `rw_t3t_act_handle_sro_rsp` of `rw_t3t.cc`, there is a possible out-of-bound read due to a missing bounds check. This could lead to local information disclosure with no additional execution privileges needed. User interaction is needed for exploitation. Product: Android Versions: Android-7.0 Android-7.1.1

Android-7.1.2 Android-8.0 Android-8.1 Android-9 Android ID: A-120506143

CVE-2019-2022 has been assigned by security@android.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>REQUIRED</b>     |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>NONE</b>         | <b>NONE</b>         |

CVSS2 Score: **7.1 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>COMPLETE</b>        | <b>NONE</b>       | <b>NONE</b>         |

## CVE References

| Description                                                          | Tags                                                                  | Link                                                                                    |
|----------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Android Security Bulletin — March 2019   Android Open Source Project | <a href="#">Vendor Advisory</a><br><a href="#">source.android.com</a> | <a href="#">MISC</a><br><a href="#">source.android.com/security/bulletin/2019-03-01</a> |

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There are currently no QIDs associated with this CVE

#### Known Affected Configurations (CPE V2.3)

| 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      |

cpe:2.3:o:google:android:7.0:\*:\*:\*:\*:\*:

cpe:2.3:o:google:android:7.1.1:\*:\*:\*:\*:\*:

cpe:2.3:o:google:android:7.1.2:\*:\*:\*:\*:\*:

cpe:2.3:o:google:android:8.0:\*:\*:\*:\*:\*:

cpe:2.3:o:google:android:8.1:\*:\*:\*:\*:\*:

cpe:2.3:o:google:android:9.0:\*:\*:\*:\*:\*:

cpe:2.3:o:google:android:7.0:\*:\*:\*:\*:\*:

|                                                     |                           |
|-----------------------------------------------------|---------------------------|
| cpe:2.3:o:google:android:7.1.1:*****:               |                           |
| cpe:2.3:o:google:android:7.1.2:*****:               |                           |
| cpe:2.3:o:google:android:8.0:*****:                 |                           |
| cpe:2.3:o:google:android:8.1:*****:                 |                           |
| cpe:2.3:o:google:android:9.0:*****:                 |                           |
| No vendor comments have been submitted for this CVE |                           |
| <a href="#">← Previous ID</a>                       | <a href="#">Next ID →</a> |