



# CVE-2019-2056

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

## Summary

|                        |                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2019-2056                                                                                                                |
| <b>State</b>           | PUBLIC                                                                                                                       |
| <b>Assigner</b>        | security@android.com                                                                                                         |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                 |
| <b>Published</b>       | 2020-04-17 19:15:00 UTC                                                                                                      |
| <b>Updated</b>         | 2021-07-21 11:39:00 UTC                                                                                                      |
| <b>Description</b>     | There is a possible disclosure of RAM using a shared crypto key due to improperly used crypto. This could lead to local info |

## Risk And Classification

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

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                 | Product                 | Version | Update | Edition | Language |
|------------------|------------------------|-------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 10.0    | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 10.0    | All    | All     | All      |

## References

| Reference                                                          | Source  | Link                                                        | Tags                |
|--------------------------------------------------------------------|---------|-------------------------------------------------------------|---------------------|
| Android Security Bulletin—April 2020   Android Open Source Project | MISC    | <a href="https://source.android.com">source.android.com</a> | Vendor Advisory     |
| 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, analysis |

No vendor comments have been submitted for this CVE.

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

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**Free CVE JSON API** [cve.report/api](https://cve.report/api)

**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)