



# CVE-2022-20240

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2022-20240   |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | security@android.com   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2022-12-13 16:15:00 UTC  |
| <b>Updated</b>         | 2023-08-08 14:21:00 UTC  |
| <b>Description</b>     | In sOpAllowSystemRestrictionBypass of AppOpsManager.java, there is a possible leak of location information due to a mis- |

## Risk And Classification

**Problem Types:** CWE-862

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor | Product | Version | Update | Edition | Language |
|------------------|--------|---------|---------|--------|---------|----------|
| Operating System | Google | Android | 12.0    | All    | All     | All      |

## References

| Reference   | Source  | Link  | Tags                |
|---|---------|---|---------------------|
| Android Security Bulletin—December 2022   Android Open Source Project | MISC    | <a href="https://source.android.com">source.android.com</a> |                     |
| 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.

## Legacy QID Mappings

[610452](#) Google Android Devices December 2022 Security Patch Missing

[610454](#) Google Android December 2022 Security Patch Missing for Samsung

site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

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](#).

**CVE.report and Source URL Uptime Status [status.cve.report](#)**