



# CVE-2021-39802

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2021-39802  |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | security@android.com  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2022-04-12 17:15:00 UTC   |
| <b>Updated</b>         | 2022-07-12 17:42:00 UTC   |
| <b>Description</b>     | In change_pte_range of mprotect.c , there is a possible way to make a shared mmap writable due to a permissions bypass. |

## Risk And Classification

**Problem Types:** CWE-863

## NVD Known Affected Configurations (CPE 2.3)

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

## References

| Reference  | Source  | Link  | Tags                |
|--|---------|---|---------------------|
| Android Security Bulletin—April 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

[610407](#) Google Android Devices April 2022 Security Patch Missing

[610415](#) Google Android May 2022 Security Patch Missing for Samsung

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