



# CVE-2021-0422

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2021-0422  |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | security@android.com   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2021-09-27 12:15:00 UTC  |
| <b>Updated</b>         | 2022-06-28 14:11:00 UTC  |
| <b>Description</b>     | In memory management driver, there is a possible system crash due to a missing bounds check. This could lead to local de |

## Risk And Classification

### Problem Types: CWE-770

## 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>   | 11.0    | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6580</a>    | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6582e</a>   | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6582h</a>   | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6582t</a>   | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6582w</a>   | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6582 90</a> | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6589</a>    | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6589td</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6592e</a>   | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6592h</a>   | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6592t</a>   | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6592w</a>   | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6592 90</a> | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6595</a>    | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6731</a>    | -       | All    | All     | All      |

|          |          |          |   |     |     |     |
|----------|----------|----------|---|-----|-----|-----|
| Hardware | Mediatek | Mt6732   | - | All | All | All |
| Hardware | Mediatek | Mt6735   | - | All | All | All |
| Hardware | Mediatek | Mt6737   | - | All | All | All |
| Hardware | Mediatek | Mt6739   | - | All | All | All |
| Hardware | Mediatek | Mt6750   | - | All | All | All |
| Hardware | Mediatek | Mt6750s  | - | All | All | All |
| Hardware | Mediatek | Mt6752   | - | All | All | All |
| Hardware | Mediatek | Mt6753   | - | All | All | All |
| Hardware | Mediatek | Mt6755   | - | All | All | All |
| Hardware | Mediatek | Mt6755s  | - | All | All | All |
| Hardware | Mediatek | Mt6757   | - | All | All | All |
| Hardware | Mediatek | Mt6757c  | - | All | All | All |
| Hardware | Mediatek | Mt6757cd | - | All | All | All |
| Hardware | Mediatek | Mt6757ch | - | All | All | All |
| Hardware | Mediatek | Mt6758   | - | All | All | All |
| Hardware | Mediatek | Mt6761   | - | All | All | All |
| Hardware | Mediatek | Mt6762   | - | All | All | All |
| Hardware | Mediatek | Mt6763   | - | All | All | All |
| Hardware | Mediatek | Mt6765   | - | All | All | All |
| Hardware | Mediatek | Mt6768   | - | All | All | All |
| Hardware | Mediatek | Mt6769   | - | All | All | All |
| Hardware | Mediatek | Mt6771   | - | All | All | All |
| Hardware | Mediatek | Mt6779   | - | All | All | All |
| Hardware | Mediatek | Mt6785   | - | All | All | All |
| Hardware | Mediatek | Mt6795   | - | All | All | All |
| Hardware | Mediatek | Mt6797   | - | All | All | All |
| Hardware | Mediatek | Mt6799   | - | All | All | All |
| Hardware | Mediatek | Mt6833   | - | All | All | All |
| Hardware | Mediatek | Mt6853   | - | All | All | All |
| Hardware | Mediatek | Mt6853t  | - | All | All | All |
| Hardware | Mediatek | Mt6873   | - | All | All | All |
| Hardware | Mediatek | Mt6875   | - | All | All | All |
| Hardware | Mediatek | Mt6877   | - | All | All | All |
| Hardware | Mediatek | Mt6883   | - | All | All | All |
| Hardware | Mediatek | Mt6885   | - | All | All | All |

|          |                          |                        |   |     |     |     |
|----------|--------------------------|------------------------|---|-----|-----|-----|
| Hardware | <a href="#">Mediatek</a> | <a href="#">Mt6889</a> | - | All | All | All |
| Hardware | <a href="#">Mediatek</a> | <a href="#">Mt6891</a> | - | All | All | All |
| Hardware | <a href="#">Mediatek</a> | <a href="#">Mt6893</a> | - | All | All | All |

## References

| Reference                | Source  | Link   | Tags                |
|--------------------------|---------|--|---------------------|
| September 2021           | MISC    | <a href="http://corp.mediatek.com">corp.mediatek.com</a> |                     |
| CVE Program record       | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>             | canonical           |
| NVD vulnerability detail | NVD     | <a href="http://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.

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