



# CVE-2023-20634

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

## Summary

|                        |                                                                                                                                  |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2023-20634                                                                                                                   |
| <b>State</b>           | PUBLIC                                                                                                                           |
| <b>Assigner</b>        | security@mediatek.com                                                                                                            |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                     |
| <b>Published</b>       | 2023-03-07 21:15:00 UTC                                                                                                          |
| <b>Updated</b>         | 2023-03-23 17:06:00 UTC                                                                                                          |
| <b>Description</b>     | In widevine, there is a possible out of bounds write due to improper input validation. This could lead to local escalation of pr |

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                   | Product                 | Version | Update | Edition | Language |
|------------------|--------------------------|-------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Google</a>   | <a href="#">Android</a> | 11.0    | All    | All     | All      |
| Operating System | <a href="#">Google</a>   | <a href="#">Android</a> | 12.0    | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6762</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6765</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6768</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6769</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6779</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6781</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6785</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6789</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6833</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6853</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6853t</a> | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6855</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6873</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6875</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6877</a>  | -       | All    | All     | All      |

|          |                          |                        |   |     |     |     |
|----------|--------------------------|------------------------|---|-----|-----|-----|
| Hardware | <a href="#">Mediatek</a> | <a href="#">Mt6879</a> | - | All | All | All |
| Hardware | <a href="#">Mediatek</a> | <a href="#">Mt6883</a> | - | All | All | All |
| Hardware | <a href="#">Mediatek</a> | <a href="#">Mt6885</a> | - | 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 |
| Hardware | <a href="#">Mediatek</a> | <a href="#">Mt8768</a> | - | All | All | All |
| Hardware | <a href="#">Mediatek</a> | <a href="#">Mt8786</a> | - | All | All | All |
| Hardware | <a href="#">Mediatek</a> | <a href="#">Mt8788</a> | - | All | All | All |
| Hardware | <a href="#">Mediatek</a> | <a href="#">Mt8789</a> | - | All | All | All |
| Hardware | <a href="#">Mediatek</a> | <a href="#">Mt8797</a> | - | All | All | All |

| References               |         |                                   |                     |
|--------------------------|---------|-----------------------------------|---------------------|
| Reference                | Source  | Link                              | Tags                |
| March 2023               | MISC    | <a href="#">corp.mediatek.com</a> |                     |
| CVE Program record       | CVE.ORG | <a href="#">www.cve.org</a>       | canonical           |
| NVD vulnerability detail | NVD     | <a href="#">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.