



# CVE-2022-20020

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2022-20020  |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | security@mediatek.com   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2022-01-04 16:15:00 UTC   |
| <b>Updated</b>         | 2023-08-08 14:21:00 UTC   |
| <b>Description</b>     | In libvcodecdrv, there is a possible information disclosure due to a missing bounds check. This could lead to local informati |

## 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      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6739</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6768</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="#">Mt6833</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6853</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6873</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6877</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6885</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt6893</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt8167</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt8168</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt8173</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt8185</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt8321</a>  | -       | All    | All     | All      |

|          |                          |                         |   |     |     |     |
|----------|--------------------------|-------------------------|---|-----|-----|-----|
| Hardware | <a href="#">Mediatek</a> | <a href="#">Mt8362a</a> | - | All | All | All |
| Hardware | <a href="#">Mediatek</a> | <a href="#">Mt8365</a>  | - | All | All | All |
| Hardware | <a href="#">Mediatek</a> | <a href="#">Mt8385</a>  | - | All | All | All |
| Hardware | <a href="#">Mediatek</a> | <a href="#">Mt8765</a>  | - | All | All | All |
| Hardware | <a href="#">Mediatek</a> | <a href="#">Mt8766</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="#">Mt8791</a>  | - | All | All | All |
| Hardware | <a href="#">Mediatek</a> | <a href="#">Mt8797</a>  | - | All | All | All |

## References

| Reference                | Source  | Link   | Tags                |
|--------------------------|---------|--|---------------------|
| January 2022             | 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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