



CVE-2023-32820

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2023-32820 |
| State | PUBLIC |
| Assigner | security@mediatek.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2023-10-02 03:15:00 UTC |
| Updated | 2023-10-03 01:07:00 UTC |
| Description | In wlan firmware, there is a possible firmware assertion due to improper input handling. This could lead to remote denial of s |

Risk And Classification

Problem Types: CWE-617

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|---------------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | Google | Android | 11.0 | All | All | All |
| Operating System | Google | Android | 12.0 | All | All | All |
| Operating System | Google | Android | 13.0 | All | All | All |
| Operating System | Linux | Linux Kernel | 4.19 | - | All | All |
| Application | Linuxfoundation | Yocto | 3.1 | All | All | All |
| Application | Linuxfoundation | Yocto | 3.3 | All | All | All |
| Application | Mediatek | lot Yocto | 23.0 | All | All | All |
| Hardware | Mediatek | Mt5221 | - | All | All | All |
| Hardware | Mediatek | Mt6781 | - | All | All | All |
| Hardware | Mediatek | Mt6833 | - | All | All | All |
| Hardware | Mediatek | Mt6853 | - | All | All | All |
| Hardware | Mediatek | Mt6853t | - | All | All | All |
| Hardware | Mediatek | Mt6855 | - | All | All | All |
| Hardware | Mediatek | Mt6873 | - | All | All | All |
| Hardware | Mediatek | Mt6875 | - | All | All | All |
| Hardware | Mediatek | Mt6877 | - | All | All | All |
| Hardware | Mediatek | Mt6879 | - | All | All | All |

| | | | | | | |
|----------|--------------------------|-------------------------|---|-----|-----|-----|
| Hardware | Mediatek | Mt6883 | - | All | All | All |
| Hardware | Mediatek | Mt6885 | - | All | All | All |
| Hardware | Mediatek | Mt6886 | - | All | All | All |
| Hardware | Mediatek | Mt6889 | - | All | All | All |
| Hardware | Mediatek | Mt6891 | - | All | All | All |
| Hardware | Mediatek | Mt6893 | - | All | All | All |
| Hardware | Mediatek | Mt6895 | - | All | All | All |
| Hardware | Mediatek | Mt6983 | - | All | All | All |
| Hardware | Mediatek | Mt6985 | - | All | All | All |
| Hardware | Mediatek | Mt7663 | - | All | All | All |
| Hardware | Mediatek | Mt7668 | - | All | All | All |
| Hardware | Mediatek | Mt7902 | - | All | All | All |
| Hardware | Mediatek | Mt7921 | - | All | All | All |
| Hardware | Mediatek | Mt8168 | - | All | All | All |
| Hardware | Mediatek | Mt8365 | - | All | All | All |
| Hardware | Mediatek | Mt8518s | - | All | All | All |
| Hardware | Mediatek | Mt8532 | - | All | All | All |
| Hardware | Mediatek | Mt8666 | - | All | All | All |
| Hardware | Mediatek | Mt8673 | - | All | All | All |
| Hardware | Mediatek | Mt8675 | - | All | All | All |
| Hardware | Mediatek | Mt8695 | - | All | All | All |
| Hardware | Mediatek | Mt8766 | - | All | All | All |
| Hardware | Mediatek | Mt8768 | - | All | All | All |
| Hardware | Mediatek | Mt8781 | - | All | All | All |
| Hardware | Mediatek | Mt8786 | - | All | All | All |
| Hardware | Mediatek | Mt8789 | - | All | All | All |
| Hardware | Mediatek | Mt8791 | - | All | All | All |
| Hardware | Mediatek | Mt8797 | - | All | All | All |
| Hardware | Mediatek | Mt8798 | - | All | All | All |

References

| Reference | Source | Link | Tags |
|--------------------------|---------|--|---------------------|
| October 2023 | MISC | corp.mediatek.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[610513](#) Google Android Devices October 2023 Security Patch Missing

[610519](#) Google Android November 2023 Security Patch Missing for Samsung

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