



# CVE-2021-37583

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## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2021-37583   |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | cve@mitre.org  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2021-12-26 00:15:00 UTC  |
| <b>Updated</b>         | 2022-01-06 18:02:00 UTC  |
| <b>Description</b>     | MediaTek microchips, as used in NETGEAR devices through 2021-11-11 and other devices, mishandle IEEE 1905 protocol |

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                   | Product                          | Version | Update | Edition | Language |
|------------------|--------------------------|----------------------------------|---------|--------|---------|----------|
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt7603e</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Mediatek</a> | <a href="#">Mt7603e Firmware</a> | 2.0.2   | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt7613</a>           | -       | All    | All     | All      |
| Operating System | <a href="#">Mediatek</a> | <a href="#">Mt7613 Firmware</a>  | 2.0.2   | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt7615</a>           | -       | All    | All     | All      |
| Operating System | <a href="#">Mediatek</a> | <a href="#">Mt7615 Firmware</a>  | 2.0.2   | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt7622</a>           | -       | All    | All     | All      |
| Operating System | <a href="#">Mediatek</a> | <a href="#">Mt7622 Firmware</a>  | 2.0.2   | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt7628</a>           | -       | All    | All     | All      |
| Operating System | <a href="#">Mediatek</a> | <a href="#">Mt7628 Firmware</a>  | 2.0.2   | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt7629</a>           | -       | All    | All     | All      |
| Operating System | <a href="#">Mediatek</a> | <a href="#">Mt7629 Firmware</a>  | 2.0.2   | All    | All     | All      |
| Hardware         | <a href="#">Mediatek</a> | <a href="#">Mt7915</a>           | -       | All    | All     | All      |
| Operating System | <a href="#">Mediatek</a> | <a href="#">Mt7915 Firmware</a>  | 2.0.2   | All    | All     | All      |

## References

**Reference**

January 2022

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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