



# CVE-2022-25672

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2022-25672   |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | product-security@qualcomm.com  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2022-12-13 16:15:00 UTC  |
| <b>Updated</b>         | 2023-04-19 17:10:00 UTC  |
| <b>Description</b>     | Denial of service in MODEM due to reachable assertion while processing SIB1 with invalid Bandwidth in Snapdragon Mobil |

## Risk And Classification

**Problem Types:** CWE-617

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                   | Product                          | Version | Update | Edition | Language |
|------------------|--------------------------|----------------------------------|---------|--------|---------|----------|
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Ar8035</a>           | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Ar8035 Firmware</a>  | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Qca8081</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Qca8081 Firmware</a> | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Qca8337</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Qca8337 Firmware</a> | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Qcn6024</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Qcn6024 Firmware</a> | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Qcn9024</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Qcn9024 Firmware</a> | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sd480</a>            | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sd480 Firmware</a>   | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sd695</a>            | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sd695 Firmware</a>   | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sdx65</a>            | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sdx65 Firmware</a>   | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sd 8 Gen1 5g</a>     | -       | All    | All     | All      |

|                  |          |                       |   |     |     |     |
|------------------|----------|-----------------------|---|-----|-----|-----|
| Operating System | Qualcomm | Sd 8 Gen1 5g Firmware | - | All | All | All |
| Hardware         | Qualcomm | Sm4375                | - | All | All | All |
| Operating System | Qualcomm | Sm4375 Firmware       | - | All | All | All |
| Hardware         | Qualcomm | Sm8475                | - | All | All | All |
| Hardware         | Qualcomm | Wcd9370               | - | All | All | All |
| Operating System | Qualcomm | Wcd9370 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Wcd9375               | - | All | All | All |
| Operating System | Qualcomm | Wcd9375 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Wcd9380               | - | All | All | All |
| Operating System | Qualcomm | Wcd9380 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Wcd9385               | - | All | All | All |
| Operating System | Qualcomm | Wcd9385 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Wcn3988               | - | All | All | All |
| Operating System | Qualcomm | Wcn3988 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Wcn3998               | - | All | All | All |
| Operating System | Qualcomm | Wcn3998 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Wcn6855               | - | All | All | All |
| Operating System | Qualcomm | Wcn6855 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Wcn6856               | - | All | All | All |
| Operating System | Qualcomm | Wcn6856 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Wcn7850               | - | All | All | All |
| Operating System | Qualcomm | Wcn7850 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Wcn7851               | - | All | All | All |
| Operating System | Qualcomm | Wcn7851 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Wsa8810               | - | All | All | All |
| Operating System | Qualcomm | Wsa8810 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Wsa8815               | - | All | All | All |
| Operating System | Qualcomm | Wsa8815 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Wsa8830               | - | All | All | All |
| Operating System | Qualcomm | Wsa8830 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Wsa8835               | - | All | All | All |
| Operating System | Qualcomm | Wsa8835 Firmware      | - | All | All | All |

## References

| Reference | Source | Link | Tags |
|-----------|--------|------|------|
|-----------|--------|------|------|

|                          |         |  |                     |
|--------------------------|---------|--|---------------------|
| Qualcomm Documentation   | CONFIRM | <a href="http://www.qualcomm.com">www.qualcomm.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.

### Legacy QID Mappings

[610452](#) Google Android Devices December 2022 Security Patch Missing

[610463](#) Google Android January 2023 Security Patch Missing for Samsung

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