



# CVE-2023-21629

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2023-21629  |
| <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>       | 2023-07-04 05:15:00 UTC   |
| <b>Updated</b>         | 2023-07-10 17:36:00 UTC   |
| <b>Description</b>     | Memory Corruption in Modem due to double free while parsing the PKCS15 sim files. |

## Risk And Classification

**Problem Types:** CWE-415

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                   | Product             | Version | Update | Edition | Language |
|------------------|--------------------------|---------------------|---------|--------|---------|----------|
| Hardware         | <a href="#">Qualcomm</a> | 205                 | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | 205 Firmware        | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | 215                 | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | 215 Firmware        | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | 315 5g              | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | 315 5g Firmware     | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | Apq8017             | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | Apq8017 Firmware    | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | Apq8037             | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | Apq8037 Firmware    | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | Aqt1000             | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | Aqt1000 Firmware    | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | Ar8035              | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | Ar8035 Firmware     | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | C-v2x 9150          | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | C-v2x 9150 Firmware | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | Csra6620            | -       | All    | All     | All      |

|                  |          |                           |   |     |     |     |
|------------------|----------|---------------------------|---|-----|-----|-----|
| Operating System | Qualcomm | Csra6620 Firmware         | - | All | All | All |
| Hardware         | Qualcomm | Csra6640                  | - | All | All | All |
| Operating System | Qualcomm | Csra6640 Firmware         | - | All | All | All |
| Hardware         | Qualcomm | Csrb31024                 | - | All | All | All |
| Operating System | Qualcomm | Csrb31024 Firmware        | - | All | All | All |
| Hardware         | Qualcomm | Fastconnect 6200          | - | All | All | All |
| Operating System | Qualcomm | Fastconnect 6200 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Fastconnect 6700          | - | All | All | All |
| Operating System | Qualcomm | Fastconnect 6700 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Fastconnect 6800          | - | All | All | All |
| Operating System | Qualcomm | Fastconnect 6800 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Fastconnect 6900          | - | All | All | All |
| Operating System | Qualcomm | Fastconnect 6900 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Fastconnect 7800          | - | All | All | All |
| Operating System | Qualcomm | Fastconnect 7800 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Mdm9250                   | - | All | All | All |
| Operating System | Qualcomm | Mdm9250 Firmware          | - | All | All | All |
| Hardware         | Qualcomm | Mdm9650                   | - | All | All | All |
| Operating System | Qualcomm | Mdm9650 Firmware          | - | All | All | All |
| Hardware         | Qualcomm | Msm8108                   | - | All | All | All |
| Operating System | Qualcomm | Msm8108 Firmware          | - | All | All | All |
| Hardware         | Qualcomm | Msm8209                   | - | All | All | All |
| Operating System | Qualcomm | Msm8209 Firmware          | - | All | All | All |
| Hardware         | Qualcomm | Msm8608                   | - | All | All | All |
| Operating System | Qualcomm | Msm8608 Firmware          | - | All | All | All |
| Hardware         | Qualcomm | Msm8909w                  | - | All | All | All |
| Operating System | Qualcomm | Msm8909w Firmware         | - | All | All | All |
| Hardware         | Qualcomm | Qca6174a                  | - | All | All | All |
| Operating System | Qualcomm | Qca6174a Firmware         | - | All | All | All |
| Hardware         | Qualcomm | Qca6310                   | - | All | All | All |
| Operating System | Qualcomm | Qca6310 Firmware          | - | All | All | All |
| Hardware         | Qualcomm | Qca6320                   | - | All | All | All |
| Operating System | Qualcomm | Qca6320 Firmware          | - | All | All | All |
| Hardware         | Qualcomm | Qca6335                   | - | All | All | All |
| Operating System | Qualcomm | Qca6335 Firmware          | - | All | All | All |
| Hardware         | Qualcomm | Qca6335                   | - | All | All | All |

|                  |          |                    |   |     |     |     |
|------------------|----------|--------------------|---|-----|-----|-----|
| Hardware         | Qualcomm | Qca6391            | - | All | All | All |
| Operating System | Qualcomm | Qca6391 Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Qca6420            | - | All | All | All |
| Operating System | Qualcomm | Qca6420 Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Qca6421            | - | All | All | All |
| Operating System | Qualcomm | Qca6421 Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Qca6426            | - | All | All | All |
| Operating System | Qualcomm | Qca6426 Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Qca6430            | - | All | All | All |
| Operating System | Qualcomm | Qca6430 Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Qca6431            | - | All | All | All |
| Operating System | Qualcomm | Qca6431 Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Qca6436            | - | All | All | All |
| Operating System | Qualcomm | Qca6436 Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Qca6564a           | - | All | All | All |
| Hardware         | Qualcomm | Qca6564au          | - | All | All | All |
| Operating System | Qualcomm | Qca6564au Firmware | - | All | All | All |
| Operating System | Qualcomm | Qca6564a Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Qca6574a           | - | All | All | All |
| Hardware         | Qualcomm | Qca6574au          | - | All | All | All |
| Operating System | Qualcomm | Qca6574au Firmware | - | All | All | All |
| Operating System | Qualcomm | Qca6574a Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Qca6595au          | - | All | All | All |
| Operating System | Qualcomm | Qca6595au Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qca6696            | - | All | All | All |
| Operating System | Qualcomm | Qca6696 Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Qca6698aq          | - | All | All | All |
| Operating System | Qualcomm | Qca6698aq Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qca8081            | - | All | All | All |
| Operating System | Qualcomm | Qca8081 Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Qca8337            | - | All | All | All |
| Operating System | Qualcomm | Qca8337 Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Qca9377            | - | All | All | All |
| Operating System | Qualcomm | Qca9377 Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Qcm2290            | - | All | All | All |
| Operating System | Qualcomm | Qcm2290 Firmware   | - | All | All | All |

|                  |          |                       |   |     |     |     |
|------------------|----------|-----------------------|---|-----|-----|-----|
| Hardware         | Qualcomm | Qcm4290               | - | All | All | All |
| Operating System | Qualcomm | Qcm4290 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Qcm4325               | - | All | All | All |
| Operating System | Qualcomm | Qcm4325 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Qcm4490               | - | All | All | All |
| Operating System | Qualcomm | Qcm4490 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Qcm6125               | - | All | All | All |
| Operating System | Qualcomm | Qcm6125 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Qcm6490               | - | All | All | All |
| Operating System | Qualcomm | Qcm6490 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Qcn6024               | - | All | All | All |
| Operating System | Qualcomm | Qcn6024 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Qcn9024               | - | All | All | All |
| Operating System | Qualcomm | Qcn9024 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Qcs2290               | - | All | All | All |
| Operating System | Qualcomm | Qcs2290 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Qcs410                | - | All | All | All |
| Operating System | Qualcomm | Qcs410 Firmware       | - | All | All | All |
| Hardware         | Qualcomm | Qcs4290               | - | All | All | All |
| Operating System | Qualcomm | Qcs4290 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Qcs4490               | - | All | All | All |
| Operating System | Qualcomm | Qcs4490 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Qcs610                | - | All | All | All |
| Operating System | Qualcomm | Qcs610 Firmware       | - | All | All | All |
| Hardware         | Qualcomm | Qcs6125               | - | All | All | All |
| Operating System | Qualcomm | Qcs6125 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Qcs6490               | - | All | All | All |
| Operating System | Qualcomm | Qcs6490 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Qcs8550               | - | All | All | All |
| Operating System | Qualcomm | Qcs8550 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Robotics Rb3          | - | All | All | All |
| Operating System | Qualcomm | Robotics Rb3 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Sa6145p               | - | All | All | All |
| Operating System | Qualcomm | Sa6145p Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Sa6150p               | - | All | All | All |

|                  |          |                        |   |     |     |     |
|------------------|----------|------------------------|---|-----|-----|-----|
| Operating System | Qualcomm | Sa6150p Firmware       | - | All | All | All |
| Hardware         | Qualcomm | Sa6155                 | - | All | All | All |
| Hardware         | Qualcomm | Sa6155p                | - | All | All | All |
| Operating System | Qualcomm | Sa6155p Firmware       | - | All | All | All |
| Operating System | Qualcomm | Sa6155 Firmware        | - | All | All | All |
| Hardware         | Qualcomm | Sa8145p                | - | All | All | All |
| Operating System | Qualcomm | Sa8145p Firmware       | - | All | All | All |
| Hardware         | Qualcomm | Sa8150p                | - | All | All | All |
| Operating System | Qualcomm | Sa8150p Firmware       | - | All | All | All |
| Hardware         | Qualcomm | Sa8155                 | - | All | All | All |
| Hardware         | Qualcomm | Sa8155p                | - | All | All | All |
| Operating System | Qualcomm | Sa8155p Firmware       | - | All | All | All |
| Operating System | Qualcomm | Sa8155 Firmware        | - | All | All | All |
| Hardware         | Qualcomm | Sa8195p                | - | All | All | All |
| Operating System | Qualcomm | Sa8195p Firmware       | - | All | All | All |
| Hardware         | Qualcomm | Sc8180x-aaab           | - | All | All | All |
| Operating System | Qualcomm | Sc8180x-aaab Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Sc8180x-acaf           | - | All | All | All |
| Operating System | Qualcomm | Sc8180x-acaf Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Sc8180x-ad             | - | All | All | All |
| Operating System | Qualcomm | Sc8180x-ad Firmware    | - | All | All | All |
| Hardware         | Qualcomm | Sc8180xp-aaab          | - | All | All | All |
| Operating System | Qualcomm | Sc8180xp-aaab Firmware | - | All | All | All |
| Hardware         | Qualcomm | Sc8180xp-acaf          | - | All | All | All |
| Operating System | Qualcomm | Sc8180xp-acaf Firmware | - | All | All | All |
| Hardware         | Qualcomm | Sc8180xp-ad            | - | All | All | All |
| Operating System | Qualcomm | Sc8180xp-ad Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Sc8180x Sdx55          | - | All | All | All |
| Operating System | Qualcomm | Sc8180x Sdx55 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Sd460                  | - | All | All | All |
| Operating System | Qualcomm | Sd460 Firmware         | - | All | All | All |
| Hardware         | Qualcomm | Sd626                  | - | All | All | All |
| Operating System | Qualcomm | Sd626 Firmware         | - | All | All | All |
| Hardware         | Qualcomm | Sd660                  | - | All | All | All |
| Operating System | Qualcomm | Sd660 Firmware         | - | All | All | All |
| Hardware         | Qualcomm | Sd662                  | - | All | All | All |

|                  |          |                   |   |     |     |     |
|------------------|----------|-------------------|---|-----|-----|-----|
| Hardware         | Qualcomm | Sd662             | - | All | All | All |
| Operating System | Qualcomm | Sd662 Firmware    | - | All | All | All |
| Hardware         | Qualcomm | Sd670             | - | All | All | All |
| Operating System | Qualcomm | Sd670 Firmware    | - | All | All | All |
| Hardware         | Qualcomm | Sd675             | - | All | All | All |
| Operating System | Qualcomm | Sd675 Firmware    | - | All | All | All |
| Hardware         | Qualcomm | Sd730             | - | All | All | All |
| Operating System | Qualcomm | Sd730 Firmware    | - | All | All | All |
| Hardware         | Qualcomm | Sd835             | - | All | All | All |
| Operating System | Qualcomm | Sd835 Firmware    | - | All | All | All |
| Hardware         | Qualcomm | Sd855             | - | All | All | All |
| Operating System | Qualcomm | Sd855 Firmware    | - | All | All | All |
| Hardware         | Qualcomm | Sd865 5g          | - | All | All | All |
| Operating System | Qualcomm | Sd865 5g Firmware | - | All | All | All |
| Hardware         | Qualcomm | Sd888             | - | All | All | All |
| Operating System | Qualcomm | Sd888 Firmware    | - | All | All | All |
| Hardware         | Qualcomm | Sdx55             | - | All | All | All |
| Operating System | Qualcomm | Sdx55 Firmware    | - | All | All | All |
| Hardware         | Qualcomm | Sdx57m            | - | All | All | All |
| Operating System | Qualcomm | Sdx57m Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Sd 455            | - | All | All | All |
| Operating System | Qualcomm | Sd 455 Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Sd 675            | - | All | All | All |
| Operating System | Qualcomm | Sd 675 Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Sg4150p           | - | All | All | All |
| Operating System | Qualcomm | Sg4150p Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Sm6250            | - | All | All | All |
| Hardware         | Qualcomm | Sm6250p           | - | All | All | All |
| Operating System | Qualcomm | Sm6250p Firmware  | - | All | All | All |
| Operating System | Qualcomm | Sm6250 Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Sm7250p           | - | All | All | All |
| Operating System | Qualcomm | Sm7250p Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Sm7315            | - | All | All | All |
| Operating System | Qualcomm | Sm7315 Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Sm7325p           | - | All | All | All |
| Operating System | Qualcomm | Sm7325p Firmware  | - | All | All | All |

|                  |          |                             |   |     |     |     |
|------------------|----------|-----------------------------|---|-----|-----|-----|
| Hardware         | Qualcomm | Smart Audio 200             | - | All | All | All |
| Operating System | Qualcomm | Smart Audio 200 Firmware    | - | All | All | All |
| Hardware         | Qualcomm | Smart Audio 400             | - | All | All | All |
| Operating System | Qualcomm | Smart Audio 400 Firmware    | - | All | All | All |
| Hardware         | Qualcomm | Smart Display 200           | - | All | All | All |
| Operating System | Qualcomm | Smart Display 200 Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 208              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 208 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 210              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 210 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 212              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 212 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 425              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 425 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 427              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 427 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 429              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 429 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 430              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 430 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 435              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 435 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 439              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 439 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 450              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 450 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 460              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 460 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 480 5g           | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 480 5g Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 480 5g           | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 480 5g Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 4 Gen 1          | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 4 Gen 1 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 4 Gen 2          | - | All | All | All |

|                  |          |                             |   |     |     |     |
|------------------|----------|-----------------------------|---|-----|-----|-----|
| Operating System | Qualcomm | Snapdragon 4 Gen 2 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 625              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 625 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 626              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 626 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 630              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 630 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 632              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 632 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 636              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 636 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 660              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 660 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 662              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 662 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 665              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 665 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 670              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 670 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 675              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 675 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 678              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 678 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 680 4g           | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 680 4g Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 685 4g           | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 685 4g Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 690 5g           | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 690 5g Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 695 5g           | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 695 5g Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 710              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 710 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 712              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 712 Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 720n             | - | All | All | All |

| Hardware         | Qualcomm | Snapdragon 720g              | - | All | All | All |
|------------------|----------|------------------------------|---|-----|-----|-----|
| Operating System | Qualcomm | Snapdragon 720g Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 730               | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 730g              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 730g Firmware     | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 730 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 732g              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 732g Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 750g 5g           | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 750g 5g Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 765g 5g           | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 765g 5g Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 765 5g            | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 765 5g Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 768g 5g           | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 768g 5g Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 778g 5g           | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 778g 5g Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 778g 5g           | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 778g 5g Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 780g 5g           | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 780g 5g Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 782g              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 782g Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 7c                | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 7c Gen 3          | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 7c Gen 3 Firmware | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 7c Firmware       | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 7c Gen 2          | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 7c Gen 2 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 835               | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 835 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 845               | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 845 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 850               | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 850 Firmware      | - | All | All | All |

|                  |          |                               |   |     |     |     |
|------------------|----------|-------------------------------|---|-----|-----|-----|
| Hardware         | Qualcomm | Snapdragon 855                | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 855 /860           | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 855 /860 Firmware  | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 855 Firmware       | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 865 5g             | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 865 5g Firmware    | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 865 5g             | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 865 5g Firmware    | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 870 5g             | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 870 5g Firmware    | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 888 5g             | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 888 5g Firmware    | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 888 5g             | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 888 5g Firmware    | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 8 Gen 1            | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 8 Gen 1 Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 8 Gen 1            | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 8 Gen 1 Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon Auto 4g            | - | All | All | All |
| Operating System | Qualcomm | Snapdragon Auto 4g Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon Auto 5g            | - | All | All | All |
| Operating System | Qualcomm | Snapdragon Auto 5g Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon W5 Gen 1           | - | All | All | All |
| Operating System | Qualcomm | Snapdragon W5 Gen 1 Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon Wear 2100          | - | All | All | All |
| Operating System | Qualcomm | Snapdragon Wear 2100 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon Wear 2500          | - | All | All | All |
| Operating System | Qualcomm | Snapdragon Wear 2500 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon Wear 3100          | - | All | All | All |
| Operating System | Qualcomm | Snapdragon Wear 3100 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon X12                | - | All | All | All |
| Operating System | Qualcomm | Snapdragon X12 Firmware       | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon X20                | - | All | All | All |
| Operating System | Qualcomm | Snapdragon X20 Firmware       | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon X24                | - | All | All | All |

|                  |          |  |   |     |     |     |
|------------------|----------|--|---|-----|-----|-----|
| Operating System | Qualcomm | <a href="#">Snapdragon X24 Firmware</a>          | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon X50 5g</a>                | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon X50 5g Firmware</a>       | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon X55 5g</a>                | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon X55 5g Firmware</a>       | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon X65 5g</a>                | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon X65 5g Firmware</a>       | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon X70</a>                   | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon X70 Firmware</a>          | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon Xr1</a>                   | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon Xr1 Firmware</a>          | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon Xr2 5g</a>                | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon Xr2 5g Firmware</a>       | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Sw5100</a>                           | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Sw5100p</a>                          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Sw5100p Firmware</a>                 | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Sw5100 Firmware</a>                  | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Sxr1120</a>                          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Sxr1120 Firmware</a>                 | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Sxr2130</a>                          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Sxr2130 Firmware</a>                 | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Video Collaboration Vc1</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Video Collaboration Vc1 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Video Collaboration Vc3</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Video Collaboration Vc3 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Vision Intelligence 100</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Vision Intelligence 100 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Vision Intelligence 200</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Vision Intelligence 200 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Vision Intelligence 300</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Vision Intelligence 300 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Vision Intelligence 400</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Vision Intelligence 400 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Wcd9326</a>                          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Wcd9326 Firmware</a>                 | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Wcd9335</a>                          | - | All | All | All |

|                  |          |                   |   |     |     |     |
|------------------|----------|-------------------|---|-----|-----|-----|
| Operating System | Qualcomm | Wcd9335 Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Wcd9340           | - | All | All | All |
| Operating System | Qualcomm | Wcd9340 Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Wcd9341           | - | All | All | All |
| Operating System | Qualcomm | Wcd9341 Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Wcd9360           | - | All | All | All |
| Operating System | Qualcomm | Wcd9360 Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Wcd9370           | - | All | All | All |
| Operating System | Qualcomm | Wcd9370 Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Wcd9371           | - | All | All | All |
| Operating System | Qualcomm | Wcd9371 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 | Wcn3610           | - | All | All | All |
| Operating System | Qualcomm | Wcn3610 Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Wcn3615           | - | All | All | All |
| Operating System | Qualcomm | Wcn3615 Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Wcn3620           | - | All | All | All |
| Operating System | Qualcomm | Wcn3620 Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Wcn3660           | - | All | All | All |
| Hardware         | Qualcomm | Wcn3660b          | - | All | All | All |
| Operating System | Qualcomm | Wcn3660b Firmware | - | All | All | All |
| Operating System | Qualcomm | Wcn3660 Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Wcn3680           | - | All | All | All |
| Hardware         | Qualcomm | Wcn3680b          | - | All | All | All |
| Operating System | Qualcomm | Wcn3680b Firmware | - | All | All | All |
| Operating System | Qualcomm | Wcn3680 Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Wcn3910           | - | All | All | All |
| Operating System | Qualcomm | Wcn3910 Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Wcn3950           | - | All | All | All |
| Operating System | Qualcomm | Wcn3950 Firmware  | - | All | All | All |

|                  |          |                  |   |     |     |     |
|------------------|----------|------------------|---|-----|-----|-----|
| Hardware         | Qualcomm | Wcn3980          | - | All | All | All |
| Operating System | Qualcomm | Wcn3980 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Wcn3988          | - | All | All | All |
| Operating System | Qualcomm | Wcn3988 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Wcn3990          | - | All | All | All |
| Operating System | Qualcomm | Wcn3990 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Wcn6740          | - | All | All | All |
| Operating System | Qualcomm | Wcn6740 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 | Wsa8832          | - | All | All | All |
| Operating System | Qualcomm | Wsa8832 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   | MISC    | <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

[610501](#) Google Android August 2023 Security Patch Missing for Samsung

[610504](#) Google Android Devices July 2023 Security Patch Missing

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web](#)

[site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status [status.cve.report](https://status.cve.report)**