



# CVE-2023-28585

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## Summary

|                        |                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2023-28585                                                                                                          |
| <b>State</b>           | RESERVED                                                                                                                |
| <b>Assigner</b>        | cve@mitre.org                                                                                                           |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                            |
| <b>Published</b>       | 2023-12-05 03:15:00 UTC                                                                                                 |
| <b>Updated</b>         | 2023-12-12 16:16:00 UTC                                                                                                 |
| <b>Description</b>     | ** RESERVED ** This candidate has been reserved by an organization or individual that will use it when announcing a new |

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                   | Product                                   | Version | Update | Edition | Language |
|------------------|--------------------------|-------------------------------------------|---------|--------|---------|----------|
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">315 5g lot Modem</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">315 5g lot Modem Firmware</a> | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">9205 Lte Modem</a>            | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">9205 Lte Modem Firmware</a>   | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Aqt1000</a>                   | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Aqt1000 Firmware</a>          | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Ar8031</a>                    | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Ar8031 Firmware</a>           | -       | All    | All     | All      |
| 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="#">C-v2x 9150</a>                | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">C-v2x 9150 Firmware</a>       | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Csr8811</a>                   | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Csr8811 Firmware</a>          | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Csra6620</a>                  | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Csra6620 Firmware</a>         | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Csra6640</a>                  | -       | 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 | Flight Rb5 5g Platform                | - | All | All | All |
| Operating System | Qualcomm | Flight Rb5 5g Platform Firmware       | - | All | All | All |
| Hardware         | Qualcomm | Fsm10056                              | - | All | All | All |
| Operating System | Qualcomm | Fsm10056 Firmware                     | - | All | All | All |
| Hardware         | Qualcomm | Immersive Home 3210 Platform          | - | All | All | All |
| Operating System | Qualcomm | Immersive Home 3210 Platform Firmware | - | All | All | All |
| Hardware         | Qualcomm | Immersive Home 326 Platform           | - | All | All | All |
| Operating System | Qualcomm | Immersive Home 326 Platform Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Ipq5332                               | - | All | All | All |
| Operating System | Qualcomm | Ipq5332 Firmware                      | - | All | All | All |
| Hardware         | Qualcomm | Ipq6000                               | - | All | All | All |
| Operating System | Qualcomm | Ipq6000 Firmware                      | - | All | All | All |
| Hardware         | Qualcomm | Ipq6005                               | - | All | All | All |
| Operating System | Qualcomm | Ipq6005 Firmware                      | - | All | All | All |
| Hardware         | Qualcomm | Ipq6010                               | - | All | All | All |
| Operating System | Qualcomm | Ipq6010 Firmware                      | - | All | All | All |
| Hardware         | Qualcomm | Ipq6018                               | - | All | All | All |
| Operating System | Qualcomm | Ipq6018 Firmware                      | - | All | All | All |
| Hardware         | Qualcomm | Ipq6028                               | - | All | All | All |
| Operating System | Qualcomm | Ipq6028 Firmware                      | - | All | All | All |
| Hardware         | Qualcomm | Ipq9008                               | - | All | All | All |
| Operating System | Qualcomm | Ipq9008 Firmware                      | - | All | All | All |

|                  |          |                   |   |     |     |     |
|------------------|----------|-------------------|---|-----|-----|-----|
| Hardware         | Qualcomm | Ipq9554           | - | All | All | All |
| Operating System | Qualcomm | Ipq9554 Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Ipq9570           | - | All | All | All |
| Operating System | Qualcomm | Ipq9570 Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Ipq9574           | - | All | All | All |
| Operating System | Qualcomm | Ipq9574 Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Mdm9205s          | - | All | All | All |
| Operating System | Qualcomm | Mdm9205s Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qam8255p          | - | All | All | All |
| Operating System | Qualcomm | Qam8255p Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qam8295p          | - | All | All | All |
| Operating System | Qualcomm | Qam8295p Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qam8650p          | - | All | All | All |
| Operating System | Qualcomm | Qam8650p Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qam8775p          | - | All | All | All |
| Operating System | Qualcomm | Qam8775p Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qca0000           | - | All | All | All |
| Operating System | Qualcomm | Qca0000 Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Qca4004           | - | All | All | All |
| Operating System | Qualcomm | Qca4004 Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Qca4024           | - | All | All | All |
| Operating System | Qualcomm | Qca4024 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 | Qca6335           | - | All | All | All |
| Operating System | Qualcomm | Qca6335 Firmware  | - | 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 | Qca6564            | - | 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 |
| Operating System | Qualcomm | Qca6564 Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Qca6574            | - | 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 |
| Operating System | Qualcomm | Qca6574 Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Qca6584au          | - | All | All | All |
| Operating System | Qualcomm | Qca6584au Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qca6595            | - | All | All | All |
| Hardware         | Qualcomm | Qca6595au          | - | All | All | All |
| Operating System | Qualcomm | Qca6595au Firmware | - | All | All | All |
| Operating System | Qualcomm | Qca6595 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 | Qca6797aq          | - | All | All | All |
| Operating System | Qualcomm | Qca6797aq Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qca8072            | - | All | All | All |
| Operating System | Qualcomm | Qca8072 Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Qca8075            | - | All | All | All |
| Operating System | Qualcomm | Qca8075 Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Qca8081            | - | All | All | All |

|                  |          |                                  |   |     |     |     |
|------------------|----------|----------------------------------|---|-----|-----|-----|
| Operating System | Qualcomm | <a href="#">Qca8081 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Qca8082</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Qca8082 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Qca8084</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Qca8084 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Qca8085</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Qca8085 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Qca8337</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Qca8337 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Qca8386</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Qca8386 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Qca9377</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Qca9377 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Qca9984</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Qca9984 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Qcc710</a>           | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Qcc710 Firmware</a>  | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Qcf8000</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Qcf8000 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Qcf8001</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Qcf8001 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Qcm2290</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Qcm2290 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Qcm4290</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Qcm4290 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Qcm4325</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Qcm4325 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Qcm4490</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Qcm4490 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Qcm5430</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Qcm5430 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Qcm6125</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Qcm6125 Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Qcm6490</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Qcm6490 Firmware</a> | - | All | All | All |

|                  |          |                  |   |     |     |     |
|------------------|----------|------------------|---|-----|-----|-----|
| Hardware         | Qualcomm | Qcm8550          | - | All | All | All |
| Operating System | Qualcomm | Qcm8550 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcn5021          | - | All | All | All |
| Operating System | Qualcomm | Qcn5021 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcn5022          | - | All | All | All |
| Operating System | Qualcomm | Qcn5022 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcn5052          | - | All | All | All |
| Operating System | Qualcomm | Qcn5052 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcn5121          | - | All | All | All |
| Operating System | Qualcomm | Qcn5121 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcn5122          | - | All | All | All |
| Operating System | Qualcomm | Qcn5122 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcn5152          | - | All | All | All |
| Operating System | Qualcomm | Qcn5152 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcn6023          | - | All | All | All |
| Operating System | Qualcomm | Qcn6023 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcn6024          | - | All | All | All |
| Operating System | Qualcomm | Qcn6024 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcn6224          | - | All | All | All |
| Operating System | Qualcomm | Qcn6224 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcn6274          | - | All | All | All |
| Operating System | Qualcomm | Qcn6274 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcn7606          | - | All | All | All |
| Operating System | Qualcomm | Qcn7606 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcn9000          | - | All | All | All |
| Operating System | Qualcomm | Qcn9000 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcn9011          | - | All | All | All |
| Operating System | Qualcomm | Qcn9011 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcn9012          | - | All | All | All |
| Operating System | Qualcomm | Qcn9012 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcn9013          | - | All | All | All |
| Operating System | Qualcomm | Qcn9013 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcn9022          | - | All | All | All |
| Operating System | Qualcomm | Qcn9022 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcn9024          | - | All | All | All |
| Operating System | Qualcomm | Qcn9024 Firmware | - | All | All | All |

|                  |          |                  |   |     |     |     |
|------------------|----------|------------------|---|-----|-----|-----|
| Operating System | Qualcomm | Qcn9024 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcn9070          | - | All | All | All |
| Operating System | Qualcomm | Qcn9070 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcn9072          | - | All | All | All |
| Operating System | Qualcomm | Qcn9072 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcn9074          | - | All | All | All |
| Operating System | Qualcomm | Qcn9074 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcn9274          | - | All | All | All |
| Operating System | Qualcomm | Qcn9274 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 | Qcs5430          | - | All | All | All |
| Operating System | Qualcomm | Qcs5430 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 | Qcs7230          | - | All | All | All |
| Operating System | Qualcomm | Qcs7230 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcs8155          | - | All | All | All |
| Operating System | Qualcomm | Qcs8155 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcs8250          | - | All | All | All |
| Operating System | Qualcomm | Qcs8250 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qcs8550          | - | All | All | All |
| Operating System | Qualcomm | Qcs8550 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qdu1000          | - | All | All | All |
| Operating System | Qualcomm | Qdu1000 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qdu1010          | - | All | All | All |

|                  |          |                                                    |   |     |     |     |
|------------------|----------|----------------------------------------------------|---|-----|-----|-----|
| Operating System | Qualcomm | Qdu1010 Firmware                                   | - | All | All | All |
| Hardware         | Qualcomm | Qdu1110                                            | - | All | All | All |
| Operating System | Qualcomm | Qdu1110 Firmware                                   | - | All | All | All |
| Hardware         | Qualcomm | Qdu1210                                            | - | All | All | All |
| Operating System | Qualcomm | Qdu1210 Firmware                                   | - | All | All | All |
| Hardware         | Qualcomm | Qdx1010                                            | - | All | All | All |
| Operating System | Qualcomm | Qdx1010 Firmware                                   | - | All | All | All |
| Hardware         | Qualcomm | Qdx1011                                            | - | All | All | All |
| Operating System | Qualcomm | Qdx1011 Firmware                                   | - | All | All | All |
| Hardware         | Qualcomm | Qfw7114                                            | - | All | All | All |
| Operating System | Qualcomm | Qfw7114 Firmware                                   | - | All | All | All |
| Hardware         | Qualcomm | Qfw7124                                            | - | All | All | All |
| Operating System | Qualcomm | Qfw7124 Firmware                                   | - | All | All | All |
| Hardware         | Qualcomm | Qrb5165m                                           | - | All | All | All |
| Operating System | Qualcomm | Qrb5165m Firmware                                  | - | All | All | All |
| Hardware         | Qualcomm | Qrb5165n                                           | - | All | All | All |
| Operating System | Qualcomm | Qrb5165n Firmware                                  | - | All | All | All |
| Hardware         | Qualcomm | Qru1032                                            | - | All | All | All |
| Operating System | Qualcomm | Qru1032 Firmware                                   | - | All | All | All |
| Hardware         | Qualcomm | Qru1052                                            | - | All | All | All |
| Operating System | Qualcomm | Qru1052 Firmware                                   | - | All | All | All |
| Hardware         | Qualcomm | Qru1062                                            | - | All | All | All |
| Operating System | Qualcomm | Qru1062 Firmware                                   | - | All | All | All |
| Hardware         | Qualcomm | Qsm8250                                            | - | All | All | All |
| Operating System | Qualcomm | Qsm8250 Firmware                                   | - | All | All | All |
| Hardware         | Qualcomm | Qsm8350                                            | - | All | All | All |
| Operating System | Qualcomm | Qsm8350 Firmware                                   | - | All | All | All |
| Hardware         | Qualcomm | Qts110                                             | - | All | All | All |
| Operating System | Qualcomm | Qts110 Firmware                                    | - | All | All | All |
| Hardware         | Qualcomm | Qualcomm Video Collaboration Vc1 Platform          | - | All | All | All |
| Operating System | Qualcomm | Qualcomm Video Collaboration Vc1 Platform Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qualcomm Video Collaboration Vc3 Platform          | - | All | All | All |
| Operating System | Qualcomm | Qualcomm Video Collaboration Vc3 Platform Firmware | - | All | All | All |
| Hardware         | Qualcomm | Qualcomm Video Collaboration Vc5 Platform          | - | All | All | All |
| Operating System | Qualcomm | Qualcomm Video Collaboration Vc5 Platform Firmware | - | All | All | All |

|                  |          |                                |   |     |     |     |
|------------------|----------|--------------------------------|---|-----|-----|-----|
| Hardware         | Qualcomm | Robotics Rb3 Platform          | - | All | All | All |
| Operating System | Qualcomm | Robotics Rb3 Platform Firmware | - | All | All | All |
| Hardware         | Qualcomm | Robotics Rb5 Platform          | - | All | All | All |
| Operating System | Qualcomm | Robotics Rb5 Platform Firmware | - | All | All | All |
| Hardware         | Qualcomm | Sa4150p                        | - | All | All | All |
| Operating System | Qualcomm | Sa4150p Firmware               | - | All | All | All |
| Hardware         | Qualcomm | Sa4155p                        | - | All | All | All |
| Operating System | Qualcomm | Sa4155p 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 | Sa8255p                        | - | All | All | All |
| Operating System | Qualcomm | Sa8255p Firmware               | - | All | All | All |
| Hardware         | Qualcomm | Sa8295p                        | - | All | All | All |
| Operating System | Qualcomm | Sa8295p Firmware               | - | All | All | All |
| Hardware         | Qualcomm | Sa8540p                        | - | All | All | All |
| Operating System | Qualcomm | Sa8540p Firmware               | - | All | All | All |
| Hardware         | Qualcomm | Sa8770p                        | - | All | All | All |
| Operating System | Qualcomm | Sa8770p Firmware               | - | All | All | All |
| Hardware         | Qualcomm | Sa8775p                        | - | All | All | All |
| Operating System | Qualcomm | Sa8775p Firmware               | - | All | All | All |

|                  |          |                        |   |     |     |     |
|------------------|----------|------------------------|---|-----|-----|-----|
| Operating System | Qualcomm | Sa8775p Firmware       | - | All | All | All |
| Hardware         | Qualcomm | Sa9000p                | - | All | All | All |
| Operating System | Qualcomm | Sa9000p Firmware       | - | All | All | All |
| Hardware         | Qualcomm | Sc8180x Sdx55          | - | All | All | All |
| Operating System | Qualcomm | Sc8180x Sdx55 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Sc8380xp               | - | All | All | All |
| Operating System | Qualcomm | Sc8380xp Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Sd460                  | - | All | All | All |
| Operating System | Qualcomm | Sd460 Firmware         | - | 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 | 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 | Sdx65m                 | - | All | All | All |
| Operating System | Qualcomm | Sdx65m Firmware        | - | All | All | All |
| Hardware         | Qualcomm | Sd 675                 | - | All | All | All |
| Operating System | Qualcomm | Sd 675 Firmware        | - | All | All | All |
| Hardware         | Qualcomm | Sd 8cx                 | - | All | All | All |
| Operating System | Qualcomm | Sd 8cx Firmware        | - | All | All | All |
| Hardware         | Qualcomm | Sd 8 Gen1 5g           | - | All | All | All |
| Operating System | Qualcomm | Sd 8 Gen1 5g Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Sg4150p                | - | All | All | All |

|                  |          |                                             |   |     |     |     |
|------------------|----------|---------------------------------------------|---|-----|-----|-----|
| Operating System | Qualcomm | Sg4150p Firmware                            | - | All | All | All |
| Hardware         | Qualcomm | Sg8275p                                     | - | All | All | All |
| Operating System | Qualcomm | Sg8275p Firmware                            | - | All | All | All |
| Hardware         | Qualcomm | Sm4125                                      | - | All | All | All |
| Operating System | Qualcomm | Sm4125 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 | Sm8550p                                     | - | All | All | All |
| Operating System | Qualcomm | Sm8550p Firmware                            | - | All | All | All |
| Hardware         | Qualcomm | Smart Audio 400 Platform                    | - | All | All | All |
| Operating System | Qualcomm | Smart Audio 400 Platform Firmware           | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 460 Mobile Platform              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 460 Mobile Platform Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 480 5g Mobile Platform           | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 480 5g Mobile Platform Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 480 5g Mobile Platform           | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 480 5g Mobile Platform Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 4 Gen 1 Mobile Platform          | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 4 Gen 1 Mobile Platform Firmware | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 4 Gen 2 Mobile Platform          | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 4 Gen 2 Mobile Platform Firmware | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 662 Mobile Platform              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 662 Mobile Platform Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 665 Mobile Platform              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 665 Mobile Platform Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 670 Mobile Platform              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 670 Mobile Platform Firmware     | - | All | All | All |



|                  |          |                                                 |   |     |     |     |
|------------------|----------|-------------------------------------------------|---|-----|-----|-----|
| Operating System | Qualcomm | Snapdragon 770g 5g Mobile Platform Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 780g 5g Mobile Platform              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 780g 5g Mobile Platform Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 782g Mobile Platform                 | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 782g Mobile Platform Firmware        | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 7c Gen 3 Compute                     | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 7c Gen 3 Compute Firmware            | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 7c Compute Platform                  | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 7c Compute Platform Firmware         | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 7c Gen 2 Compute Platform            | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 7c Gen 2 Compute Platform Firmware   | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 845 Mobile Platform                  | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 845 Mobile Platform Firmware         | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 850 Mobile Compute Platform          | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 850 Mobile Compute Platform Firmware | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 855 /860 Mobile Platform             | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 855 /860 Mobile Platform Firmware    | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 855 Mobile Platform                  | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 855 Mobile Platform Firmware         | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 865 5g Mobile Platform               | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 865 5g Mobile Platform Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 865 5g Mobile Platform               | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 865 5g Mobile Platform Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 870 5g Mobile Platform               | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 870 5g Mobile Platform Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 888 5g Mobile Platform               | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 888 5g Mobile Platform Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 888 5g Mobile Platform               | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 888 5g Mobile Platform Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 8 Gen 1 Mobile Platform              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 8 Gen 1 Mobile Platform Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 8 Gen 2 Mobile Platform              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 8 Gen 2 Mobile Platform Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 8 Gen 1 Mobile Platform              | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 8 Gen 1 Mobile Platform Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 8 Gen 2 Mobile Platform              | - | All | All | All |

|                  |          |                                                                |   |     |     |     |
|------------------|----------|----------------------------------------------------------------|---|-----|-----|-----|
| Operating System | Qualcomm | <a href="#">Snapdragon 8 Gen 2 Mobile Platform Firmware</a>    | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon Ar2 Gen 1 Platform</a>                  | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon Ar2 Gen 1 Platform Firmware</a>         | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon Auto 4g Modem</a>                       | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon Auto 4g Modem Firmware</a>              | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon Auto 5g Modem-rf</a>                    | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon Auto 5g Modem-rf Firmware</a>           | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon Auto 5g Modem-rf Gen 2</a>              | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon Auto 5g Modem-rf Gen 2 Firmware</a>     | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon Sc8180x-aa</a>                          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon Sc8180x-aa Firmware</a>                 | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon Sc8180x-ac</a>                          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon Sc8180x-ac Firmware</a>                 | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon Sc8180x-ad</a>                          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon Sc8180x-ad Firmware</a>                 | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon Sc8180xp-aa</a>                         | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon Sc8180xp-aa Firmware</a>                | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon Sc8180xp-ac</a>                         | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon Sc8180xp-ac Firmware</a>                | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon Sc8180xp-ad</a>                         | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon Sc8180xp-ad Firmware</a>                | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon Sc8280xp-ab</a>                         | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon Sc8280xp-ab Firmware</a>                | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon W5 Gen 1 Wearable Platform</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon W5 Gen 1 Wearable Platform Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon Wear 1300 Platform</a>                  | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon Wear 1300 Platform Firmware</a>         | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon X24 Lte Modem</a>                       | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon X24 Lte Modem Firmware</a>              | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon X50 5g Modem-rf System</a>              | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon X50 5g Modem-rf System Firmware</a>     | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon X55 5g Modem-rf System</a>              | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon X55 5g Modem-rf System Firmware</a>     | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon X65 5g Modem-rf System</a>              | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon X65 5g Modem-rf System Firmware</a>     | - | All | All | All |

|                  |          |                                                            |   |     |     |     |
|------------------|----------|------------------------------------------------------------|---|-----|-----|-----|
| Hardware         | Qualcomm | <a href="#">Snapdragon X70 Modem-rf System</a>             | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon X70 Modem-rf System Firmware</a>    | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon X75 5g Modem-rf System</a>          | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon X75 5g Modem-rf System Firmware</a> | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon Xr1 Platform</a>                    | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon Xr1 Platform Firmware</a>           | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon Xr2 Gen 1 Platform</a>              | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon Xr2 Gen 1 Platform Firmware</a>     | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Snapdragon Xr2 5g Platform</a>                 | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Snapdragon Xr2 5g Platform Firmware</a>        | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Ssg2115p</a>                                   | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Ssg2115p Firmware</a>                          | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Ssg2125p</a>                                   | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Ssg2125p 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="#">Sxr1230p</a>                                   | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Sxr1230p 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="#">Sxr2230p</a>                                   | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Sxr2230p Firmware</a>                          | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Vision Intelligence 300 Platform</a>           | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Vision Intelligence 300 Platform Firmware</a>  | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Vision Intelligence 400 Platform</a>           | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Vision Intelligence 400 Platform Firmware</a>  | - | All | All | All |
| Hardware         | Qualcomm | <a href="#">Wcd9306</a>                                    | - | All | All | All |
| Operating System | Qualcomm | <a href="#">Wcd9306 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 |
| Operatina Svstem | Qualcomm | <a href="#">Wcd9335 Firmware</a>                           | - | All | All | All |

| Operating System | Qualcomm | Wcd9340 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 | Wcd9390          | - | All | All | All |
| Operating System | Qualcomm | Wcd9390 Firmware | - | All | All | All |
| Hardware         | Qualcomm | Wcd9395          | - | All | All | All |
| Operating System | Qualcomm | Wcd9395 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 | Wcn3999          | - | All | All | All |
| Operating System | Qualcomm | Wcn3999 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 |
| Hardware         | Qualcomm | Wsa8840           | - | All | All | All |
| Operating System | Qualcomm | Wsa8840 Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Wsa8845           | - | All | All | All |
| Hardware         | Qualcomm | Wsa8845h          | - | All | All | All |
| Operating System | Qualcomm | Wsa8845h Firmware | - | All | All | All |
| Operating System | Qualcomm | Wsa8845 Firmware  | - | All | All | All |

## References

| Reference                                                                  | Source  | Link                                                   | Tags                |
|----------------------------------------------------------------------------|---------|--------------------------------------------------------|---------------------|
| www.qualcomm.com/company/product-security/bulletins/december-2023-bulletin |         | <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

610527 Google Android Devices December 2023 Security Patch Missing

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