



# CVE-2023-24843

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2023-24843   |
| <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>       | 2023-10-03 06:15:00 UTC  |
| <b>Updated</b>         | 2023-10-04 17:52:00 UTC  |
| <b>Description</b>     | Transient DOS in Modem while triggering a camping on an 5G cell. |

## Risk And Classification

**Problem Types:** CWE-617

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                   | Product                                   | Version | Update | Edition | Language |
|------------------|--------------------------|---|---------|--------|---------|----------|
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">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="#">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="#">Fastconnect 6200</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Fastconnect 6200 Firmware</a> | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Fastconnect 6700</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Fastconnect 6700 Firmware</a> | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Fastconnect 6800</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Fastconnect 6800 Firmware</a> | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Fastconnect 6900</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Fastconnect 6900 Firmware</a> | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Fastconnect 7800</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Fastconnect 7800 Firmware</a> | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Qca6391</a>                   | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Qca6391 Firmware</a>          | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Qca6421</a>                   | -       | 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 | 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 | Qca6574a   | - | 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 | 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 | 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 | Qcs6490  | - | All | All | All |
| Operating System | Qualcomm | Qcs6490 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 | 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 | Sdx55  | - | All | All | All |
| Operating System | Qualcomm | Sdx55 Firmware                                     | - | All | All | All |
| Hardware         | Qualcomm | Sm4350-ac  | - | All | All | All |
| Operating System | Qualcomm | Sm4350-ac Firmware                                 | - | All | All | All |
| Hardware         | Qualcomm | Sm7250-ac  | - | All | All | All |

|                  |          |   |   |     |     |     |
|------------------|----------|---|---|-----|-----|-----|
| Hardware         | Qualcomm | SM7250-aa                                   | - | All | All | All |
| Operating System | Qualcomm | Sm7250-aa Firmware                          | - | All | All | All |
| Hardware         | Qualcomm | Sm7250-ab                                   | - | All | All | All |
| Operating System | Qualcomm | Sm7250-ab Firmware                          | - | All | All | All |
| Hardware         | Qualcomm | Sm7250-ac                                   | - | All | All | All |
| Operating System | Qualcomm | Sm7250-ac Firmware                          | - | All | All | All |
| Hardware         | Qualcomm | Sm7250p                                     | - | All | All | All |
| Operating System | Qualcomm | Sm7250p Firmware                            | - | All | All | All |
| Hardware         | Qualcomm | Sm7325-ae                                   | - | All | All | All |
| Operating System | Qualcomm | Sm7325-ae Firmware                          | - | All | All | All |
| Hardware         | Qualcomm | Sm7325-af                                   | - | All | All | All |
| Operating System | Qualcomm | Sm7325-af Firmware                          | - | All | All | All |
| Hardware         | Qualcomm | Sm7325p                                     | - | All | All | All |
| Operating System | Qualcomm | Sm7325p Firmware                            | - | All | All | All |
| Hardware         | Qualcomm | Sm8150-ac                                   | - | All | All | All |
| Operating System | Qualcomm | Sm8150-ac Firmware                          | - | All | All | All |
| Hardware         | Qualcomm | Sm8250-ab                                   | - | All | All | All |
| Operating System | Qualcomm | Sm8250-ab Firmware                          | - | All | All | All |
| Hardware         | Qualcomm | Sm8250-ac                                   | - | All | All | All |
| Operating System | Qualcomm | Sm8250-ac Firmware                          | - | All | All | All |
| Hardware         | Qualcomm | Sm8350-ac                                   | - | All | All | All |
| Operating System | Qualcomm | Sm8350-ac 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 690 5g Mobile Platform           | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 690 5g Mobile Platform Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 695 5g Mobile Platform           | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 695 5g Mobile Platform Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 750g 5g Mobile Platform          | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 750g 5g Mobile Platform Firmware | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon 778g 5g Mobile Platform          | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 778g 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 7c Gen 3 Compute                 | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 7c Gen 3 Compute 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 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 1 Mobile Platform          | - | All | All | All |
| Operating System | Qualcomm | Snapdragon 8 Gen 1 Mobile Platform Firmware | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon Auto 5g Modem-rf                 | - | All | All | All |
| Operating System | Qualcomm | Snapdragon Auto 5g Modem-rf Firmware        | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon X55 5g Modem-rf System           | - | All | All | All |
| Operating System | Qualcomm | Snapdragon X55 5g Modem-rf System Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon X65 5g Modem-rf System           | - | All | All | All |
| Operating System | Qualcomm | Snapdragon X65 5g Modem-rf System Firmware  | - | All | All | All |
| Hardware         | Qualcomm | Snapdragon Xr2 5g Platform                  | - | All | All | All |
| Operating System | Qualcomm | Snapdragon Xr2 5g Platform Firmware         | - | All | All | All |
| Hardware         | Qualcomm | Sxr2130                                     | - | All | All | All |
| Operating System | Qualcomm | Sxr2130 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 | Wcd9375                                     | - | All | All | All |
| Operating System | Qualcomm | Wcd9375 Firmware                            | - | All | All | All |
| Hardware         | Qualcomm | Wcd9380                                     | - | All | All | All |
| Operating System | Qualcomm | Wcd9380 Firmware                            | - | All | All | All |
| Hardware         | Qualcomm | Wcd9385                                     | - | All | All | All |
| Operating System | Qualcomm | Wcd9385 Firmware                            | - | All | All | All |
| Hardware         | Qualcomm | Wcn3988                                     | - | All | All | All |
| Operating System | Qualcomm | Wcn3988 Firmware                            | - | All | All | All |
| Hardware         | Qualcomm | 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 | 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

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

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

© 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)