



# CVE-2023-21655

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2023-21655  |
| <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>       | 2023-09-05 07:15:00 UTC   |
| <b>Updated</b>         | 2023-09-08 16:38:00 UTC   |
| <b>Description</b>     | Memory corruption in Audio while validating and mapping metadata. |

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                   | Product                            | Version | Update | Edition | Language |
|------------------|--------------------------|------------------------------------|---------|--------|---------|----------|
| 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="#">Qca6574au</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Qca6574au Firmware</a> | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Qca6696</a>            | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Qca6696 Firmware</a>   | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Qcc5100</a>            | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Qcc5100 Firmware</a>   | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sa6145p</a>            | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sa6145p Firmware</a>   | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sa6150p</a>            | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sa6150p Firmware</a>   | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sa6155p</a>            | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sa6155p Firmware</a>   | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sa8145p</a>            | -       | All    | All     | All      |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Sa8145p Firmware</a>   | -       | All    | All     | All      |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Sa8150p</a>            | -       | All    | All     | All      |

|                  |          |                       |   |     |     |     |
|------------------|----------|-----------------------|---|-----|-----|-----|
| Operating System | Qualcomm | Sa8150p Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Sa8155p               | - | All | All | All |
| Operating System | Qualcomm | Sa8155p Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Sa8195p               | - | All | All | All |
| Operating System | Qualcomm | Sa8195p Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Sd888 5g              | - | All | All | All |
| Operating System | Qualcomm | Sd888 5g Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Sda429w               | - | All | All | All |
| Operating System | Qualcomm | Sda429w 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 | Sw5100                | - | All | All | All |
| Hardware         | Qualcomm | Sw5100p               | - | All | All | All |
| Operating System | Qualcomm | Sw5100p Firmware      | - | All | All | All |
| Operating System | Qualcomm | Sw5100 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 | Wcn3660b              | - | All | All | All |
| Operating System | Qualcomm | Wcn3660b Firmware     | - | All | All | All |
| Hardware         | Qualcomm | Wcn3680b              | - | All | All | All |
| Operating System | Qualcomm | Wcn3680b 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 | Wcn6850               | - | All | All | All |
| Operating System | Qualcomm | Wcn6850 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Wcn6851               | - | All | All | All |
| Operating System | Qualcomm | Wcn6851 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Wcn6855               | - | All | All | All |
| Operating System | Qualcomm | Wcn6855 Firmware      | - | All | All | All |
| Hardware         | Qualcomm | Wcn6856               | - | All | All | All |

|                  |                          |                                  |   |     |     |     |
|------------------|--------------------------|----------------------------------|---|-----|-----|-----|
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Wcn16856</a>         | - | All | All | All |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Wcn6856 Firmware</a> | - | All | All | All |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Wcn7850</a>          | - | All | All | All |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Wcn7850 Firmware</a> | - | All | All | All |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Wcn7851</a>          | - | All | All | All |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Wcn7851 Firmware</a> | - | All | All | All |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Wsa8830</a>          | - | All | All | All |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Wsa8830 Firmware</a> | - | All | All | All |
| Hardware         | <a href="#">Qualcomm</a> | <a href="#">Wsa8835</a>          | - | All | All | All |
| Operating System | <a href="#">Qualcomm</a> | <a href="#">Wsa8835 Firmware</a> | - | 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

[610512](#) Google Pixel Android October 2023 Security Patch Missing

[610548](#) Google Android March 2024 Security Patch Missing for Huawei EMUI

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