



CVE-2022-33309

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2022-33309 |
| State | PUBLIC |
| Assigner | product-security@qualcomm.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2023-03-10 21:15:00 UTC |
| Updated | 2023-04-19 17:10:00 UTC |
| Description | Transient DOS due to buffer over-read in WLAN Firmware while parsing secure FTMR frame with size lesser than 39 Bytes |

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|--------------------------|----------------------------------|---------|--------|---------|----------|
| Hardware | Qualcomm | Csr8811 | - | All | All | All |
| Operating System | Qualcomm | Csr8811 Firmware | - | All | All | All |
| Hardware | Qualcomm | Ipq5010 | - | All | All | All |
| Operating System | Qualcomm | Ipq5010 Firmware | - | All | All | All |
| Hardware | Qualcomm | Ipq5018 | - | All | All | All |
| Operating System | Qualcomm | Ipq5018 Firmware | - | All | All | All |
| Hardware | Qualcomm | Ipq5028 | - | All | All | All |
| Operating System | Qualcomm | Ipq5028 Firmware | - | All | All | All |
| Hardware | Qualcomm | Ipq6000 | - | All | All | All |
| Operating System | Qualcomm | Ipq6000 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 | Ipq8070a | - | All | All | All |

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|------------------|----------|-----------------------------------|---|-----|-----|-----|
| Operating System | Qualcomm | Iqq8070a Firmware | - | All | All | All |
| Hardware | Qualcomm | Iqq8071a | - | All | All | All |
| Operating System | Qualcomm | Iqq8071a Firmware | - | All | All | All |
| Hardware | Qualcomm | Iqq8072a | - | All | All | All |
| Operating System | Qualcomm | Iqq8072a Firmware | - | All | All | All |
| Hardware | Qualcomm | Iqq8074a | - | All | All | All |
| Operating System | Qualcomm | Iqq8074a Firmware | - | All | All | All |
| Hardware | Qualcomm | Iqq8076 | - | All | All | All |
| Hardware | Qualcomm | Iqq8076a | - | All | All | All |
| Operating System | Qualcomm | Iqq8076a Firmware | - | All | All | All |
| Operating System | Qualcomm | Iqq8076 Firmware | - | All | All | All |
| Hardware | Qualcomm | Iqq8078 | - | All | All | All |
| Hardware | Qualcomm | Iqq8078a | - | All | All | All |
| Operating System | Qualcomm | Iqq8078a Firmware | - | All | All | All |
| Operating System | Qualcomm | Iqq8078 Firmware | - | All | All | All |
| Hardware | Qualcomm | Iqq8173 | - | All | All | All |
| Operating System | Qualcomm | Iqq8173 Firmware | - | All | All | All |
| Hardware | Qualcomm | Iqq8174 | - | All | All | All |
| Operating System | Qualcomm | Iqq8174 Firmware | - | All | All | All |
| Hardware | Qualcomm | Iqq9008 | - | All | All | All |
| Operating System | Qualcomm | Iqq9008 Firmware | - | All | All | All |
| Hardware | Qualcomm | Iqq9574 | - | All | All | All |
| Operating System | Qualcomm | Iqq9574 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qca4024 | - | All | All | All |
| Operating System | Qualcomm | Qca4024 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 | Qca8081 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qca8082 | - | All | All | All |
| Operating System | Qualcomm | Qca8082 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qca8084 | - | All | All | All |
| Operating System | Qualcomm | Qca8084 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qca8085 | - | All | All | All |
| Operating System | Qualcomm | Qca8085 Firmware | - | All | All | All |

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|------------------|----------|------------------|---|-----|-----|-----|
| Hardware | Qualcomm | Qca8386 | - | All | All | All |
| Operating System | Qualcomm | Qca8386 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qca9888 | - | All | All | All |
| Operating System | Qualcomm | Qca9888 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qca9889 | - | All | All | All |
| Operating System | Qualcomm | Qca9889 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qcn5022 | - | All | All | All |
| Operating System | Qualcomm | Qcn5022 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qcn5024 | - | All | All | All |
| Operating System | Qualcomm | Qcn5024 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qcn5052 | - | All | All | All |
| Operating System | Qualcomm | Qcn5052 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qcn5122 | - | All | All | All |
| Operating System | Qualcomm | Qcn5122 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qcn5124 | - | All | All | All |
| Operating System | Qualcomm | Qcn5124 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qcn5152 | - | All | All | All |
| Operating System | Qualcomm | Qcn5152 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qcn5154 | - | All | All | All |
| Operating System | Qualcomm | Qcn5154 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qcn5164 | - | All | All | All |
| Operating System | Qualcomm | Qcn5164 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 | Qcn6122 | - | All | All | All |
| Operating System | Qualcomm | Qcn6122 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qcn6132 | - | All | All | All |
| Operating System | Qualcomm | Qcn6132 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qcn9000 | - | All | All | All |
| Operating System | Qualcomm | Qcn9000 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qcn9022 | - | All | All | All |
| Operating System | Qualcomm | Qcn9022 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qcn9024 | - | All | All | All |

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|------------------|----------|-----------------------|---|-----|-----|-----|
| 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 | Qcn9100 | - | All | All | All |
| Operating System | Qualcomm | Qcn9100 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qcn9274 | - | All | All | All |
| Operating System | Qualcomm | Qcn9274 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sdx65 | - | All | All | All |
| Hardware | Qualcomm | Sdx65m | - | All | All | All |
| Operating System | Qualcomm | Sdx65m Firmware | - | All | All | All |
| Operating System | Qualcomm | Sdx65 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 | Sm8475 | - | All | All | All |
| Hardware | Qualcomm | Ssg2115p | - | All | All | All |
| Operating System | Qualcomm | Ssg2115p Firmware | - | All | All | All |
| Hardware | Qualcomm | Ssg2125p | - | All | All | All |
| Operating System | Qualcomm | Ssg2125p Firmware | - | All | All | All |
| Hardware | Qualcomm | Sxr1230p | - | All | All | All |
| Operating System | Qualcomm | Sxr1230p Firmware | - | All | All | All |
| Hardware | Qualcomm | Sxr2230p | - | All | All | All |
| Operating System | Qualcomm | Sxr2230p 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 | Wcn6855 | - | All | All | All |
| Operating System | Qualcomm | Wcn6855 Firmware | - | All | All | All |
| Hardware | Qualcomm | Wcn6856 | - | All | All | All |
| Operating System | Qualcomm | Wcn6856 Firmware | - | All | All | All |
| Hardware | Qualcomm | Wcn7850 | - | All | All | All |
| Operating System | Qualcomm | Wcn7850 Firmware | - | All | All | All |

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|------------------|----------|------------------|---|-----|-----|-----|
| Hardware | Qualcomm | Wcn7851 | - | All | All | All |
| Operating System | Qualcomm | Wcn7851 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 | www.qualcomm.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

610471 Google Android Devices March 2023 Security Patch Missing

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