



CVE-2019-10564

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

| | |
|------------------------|---|
| CVE | CVE-2019-10564 |
| State | PUBLIC |
| Assigner | product-security@qualcomm.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2019-12-18 06:15:00 UTC |
| Updated | 2019-12-23 17:18:00 UTC |
| Description | Possible OOB issue in EEPROM due to lack of check while accessing memory map array at the time of reading operation i |

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|--------------------------|-----------------------------------|---------|--------|---------|----------|
| Hardware | Qualcomm | Apq8009 | - | All | All | All |
| Hardware | Qualcomm | Apq8009 | - | All | All | All |
| Operating System | Qualcomm | Apq8009 Firmware | - | All | All | All |
| Operating System | Qualcomm | Apq8009 Firmware | - | All | All | All |
| Hardware | Qualcomm | Apq8053 | - | All | All | All |
| Hardware | Qualcomm | Apq8053 | - | All | All | All |
| Operating System | Qualcomm | Apq8053 Firmware | - | All | All | All |
| Operating System | Qualcomm | Apq8053 Firmware | - | All | All | All |
| Hardware | Qualcomm | Msm8909w | - | All | All | All |
| Hardware | Qualcomm | Msm8909w | - | All | All | All |
| Operating System | Qualcomm | Msm8909w Firmware | - | All | All | All |
| Operating System | Qualcomm | Msm8909w Firmware | - | All | All | All |
| Hardware | Qualcomm | Msm8917 | - | All | All | All |
| Hardware | Qualcomm | Msm8917 | - | All | All | All |
| Operating System | Qualcomm | Msm8917 Firmware | - | All | All | All |
| Operating System | Qualcomm | Msm8917 Firmware | - | All | All | All |
| Hardware | Qualcomm | Msm8953 | - | All | All | All |

| | | | | | | |
|------------------|----------|------------------|---|-----|-----|-----|
| Hardware | Qualcomm | Msm8953 | - | All | All | All |
| Operating System | Qualcomm | Msm8953 Firmware | - | All | All | All |
| Operating System | Qualcomm | Msm8953 Firmware | - | All | All | All |
| Hardware | Qualcomm | Nicobar | - | All | All | All |
| Hardware | Qualcomm | Nicobar | - | All | All | All |
| Operating System | Qualcomm | Nicobar Firmware | - | All | All | All |
| Operating System | Qualcomm | Nicobar Firmware | - | All | All | All |
| Hardware | Qualcomm | Qcs405 | - | All | All | All |
| Hardware | Qualcomm | Qcs405 | - | All | All | All |
| Operating System | Qualcomm | Qcs405 Firmware | - | All | All | All |
| Operating System | Qualcomm | Qcs405 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qcs605 | - | All | All | All |
| Hardware | Qualcomm | Qcs605 | - | All | All | All |
| Operating System | Qualcomm | Qcs605 Firmware | - | All | All | All |
| Operating System | Qualcomm | Qcs605 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qm215 | - | All | All | All |
| Hardware | Qualcomm | Qm215 | - | All | All | All |
| Operating System | Qualcomm | Qm215 Firmware | - | All | All | All |
| Operating System | Qualcomm | Qm215 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sa6155p | - | All | All | All |
| Hardware | Qualcomm | Sa6155p | - | All | All | All |
| Operating System | Qualcomm | Sa6155p Firmware | - | All | All | All |
| Operating System | Qualcomm | Sa6155p Firmware | - | All | All | All |
| Hardware | Qualcomm | Sda845 | - | All | All | All |
| Hardware | Qualcomm | Sda845 | - | All | All | All |
| Operating System | Qualcomm | Sda845 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sda845 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sdm429 | - | All | All | All |
| Hardware | Qualcomm | Sdm429 | - | All | All | All |
| Operating System | Qualcomm | Sdm429 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sdm429 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sdm439 | - | All | All | All |
| Hardware | Qualcomm | Sdm439 | - | All | All | All |
| Operating System | Qualcomm | Sdm439 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sdm439 Firmware | - | All | All | All |

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|------------------|----------|-----------------|---|-----|-----|-----|
| Hardware | Qualcomm | Sdm450 | - | All | All | All |
| Hardware | Qualcomm | Sdm450 | - | All | All | All |
| Operating System | Qualcomm | Sdm450 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sdm450 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sdm632 | - | All | All | All |
| Hardware | Qualcomm | Sdm632 | - | All | All | All |
| Operating System | Qualcomm | Sdm632 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sdm632 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sdm670 | - | All | All | All |
| Hardware | Qualcomm | Sdm670 | - | All | All | All |
| Operating System | Qualcomm | Sdm670 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sdm670 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sdm710 | - | All | All | All |
| Hardware | Qualcomm | Sdm710 | - | All | All | All |
| Operating System | Qualcomm | Sdm710 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sdm710 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sdm845 | - | All | All | All |
| Hardware | Qualcomm | Sdm845 | - | All | All | All |
| Operating System | Qualcomm | Sdm845 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sdm845 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sdx24 | - | All | All | All |
| Hardware | Qualcomm | Sdx24 | - | All | All | All |
| Operating System | Qualcomm | Sdx24 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sdx24 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sdx55 | - | All | All | All |
| Hardware | Qualcomm | Sdx55 | - | All | All | All |
| Operating System | Qualcomm | Sdx55 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sdx55 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sm6150 | - | All | All | All |
| Hardware | Qualcomm | Sm6150 | - | All | All | All |
| Operating System | Qualcomm | Sm6150 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sm6150 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sm7150 | - | All | All | All |
| Hardware | Qualcomm | Sm7150 | - | All | All | All |
| Operating System | Qualcomm | Sm7150 Firmware | - | All | All | All |

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|------------------|----------|------------------|---|-----|-----|-----|
| Operating System | Qualcomm | Sm7150 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sm8150 | - | All | All | All |
| Hardware | Qualcomm | Sm8150 | - | All | All | All |
| Operating System | Qualcomm | Sm8150 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sm8150 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sm8250 | - | All | All | All |
| Hardware | Qualcomm | Sm8250 | - | All | All | All |
| Operating System | Qualcomm | Sm8250 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sm8250 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sxr1130 | - | All | All | All |
| Hardware | Qualcomm | Sxr1130 | - | All | All | All |
| Operating System | Qualcomm | Sxr1130 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sxr1130 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sxr2130 | - | All | All | All |
| Hardware | Qualcomm | Sxr2130 | - | All | All | All |
| Operating System | Qualcomm | Sxr2130 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sxr2130 Firmware | - | All | All | All |

References

| Reference | Source | Link | Tags |
|--|---------|--|---------------------|
| December 2019 Security Bulletin Qualcomm | CONFIRM | www.qualcomm.com | Vendor Advisory |
| 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

610347 Google Android May 2021 Security Patch Missing for Huawei EMUI

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