



CVE-2020-3614

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2020-3614 |
| State | PUBLIC |
| Assigner | product-security@qualcomm.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2020-06-22 07:15:00 UTC |
| Updated | 2020-06-25 13:17:00 UTC |
| Description | Possible buffer overflow while copying the frame to local buffer due to lack of check of length before copying in Snapdragon |

Risk And Classification

Problem Types: CWE-120

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 | Apq8017 | - | All | All | All |
| Hardware | Qualcomm | Apq8017 | - | All | All | All |
| Operating System | Qualcomm | Apq8017 Firmware | - | All | All | All |
| Operating System | Qualcomm | Apq8017 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 | Apq8076 | - | All | All | All |
| Hardware | Qualcomm | Apq8076 | - | All | All | All |
| Operating System | Qualcomm | Apq8076 Firmware | - | All | All | All |
| Operating System | Qualcomm | Apq8076 Firmware | - | All | All | All |
| Hardware | Qualcomm | Apq8096 | - | All | All | All |

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|------------------|----------|--------------------|---|-----|-----|-----|
| Hardware | Qualcomm | Apq8096 | - | All | All | All |
| Hardware | Qualcomm | Apq8096au | - | All | All | All |
| Hardware | Qualcomm | Apq8096au | - | All | All | All |
| Operating System | Qualcomm | Apq8096au Firmware | - | All | All | All |
| Operating System | Qualcomm | Apq8096au Firmware | - | All | All | All |
| Operating System | Qualcomm | Apq8096 Firmware | - | All | All | All |
| Operating System | Qualcomm | Apq8096 Firmware | - | All | All | All |
| Hardware | Qualcomm | Apq8098 | - | All | All | All |
| Hardware | Qualcomm | Apq8098 | - | All | All | All |
| Operating System | Qualcomm | Apq8098 Firmware | - | All | All | All |
| Operating System | Qualcomm | Apq8098 Firmware | - | All | All | All |
| Hardware | Qualcomm | lpq6018 | - | All | All | All |
| Hardware | Qualcomm | lpq6018 | - | All | All | All |
| Operating System | Qualcomm | lpq6018 Firmware | - | All | All | All |
| Operating System | Qualcomm | lpq6018 Firmware | - | All | All | All |
| Hardware | Qualcomm | lpq8074 | - | All | All | All |
| Hardware | Qualcomm | lpq8074 | - | All | All | All |
| Operating System | Qualcomm | lpq8074 Firmware | - | All | All | All |
| Operating System | Qualcomm | lpq8074 Firmware | - | All | All | All |
| Hardware | Qualcomm | Mdm9206 | - | All | All | All |
| Hardware | Qualcomm | Mdm9206 | - | All | All | All |
| Operating System | Qualcomm | Mdm9206 Firmware | - | All | All | All |
| Operating System | Qualcomm | Mdm9206 Firmware | - | All | All | All |
| Hardware | Qualcomm | Mdm9207c | - | All | All | All |
| Hardware | Qualcomm | Mdm9207c | - | All | All | All |
| Operating System | Qualcomm | Mdm9207c Firmware | - | All | All | All |
| Operating System | Qualcomm | Mdm9207c Firmware | - | All | All | All |
| Hardware | Qualcomm | Mdm9607 | - | All | All | All |
| Hardware | Qualcomm | Mdm9607 | - | All | All | All |
| Operating System | Qualcomm | Mdm9607 Firmware | - | All | All | All |
| Operating System | Qualcomm | Mdm9607 Firmware | - | All | All | All |
| Hardware | Qualcomm | Mdm9640 | - | All | All | All |
| Hardware | Qualcomm | Mdm9640 | - | All | All | All |
| Operating System | Qualcomm | Mdm9640 Firmware | - | All | All | All |
| Operating System | Qualcomm | Mdm9640 Firmware | - | All | All | All |

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|------------------|----------|-------------------|---|-----|-----|-----|
| Hardware | Qualcomm | Mdm9650 | - | All | All | All |
| Hardware | Qualcomm | Mdm9650 | - | All | All | All |
| Operating System | Qualcomm | Mdm9650 Firmware | - | All | All | All |
| Operating System | Qualcomm | Mdm9650 Firmware | - | All | All | All |
| Hardware | Qualcomm | Msm8905 | - | All | All | All |
| Hardware | Qualcomm | Msm8905 | - | All | All | All |
| Operating System | Qualcomm | Msm8905 Firmware | - | All | All | All |
| Operating System | Qualcomm | Msm8905 Firmware | - | All | All | All |
| Hardware | Qualcomm | Msm8909 | - | All | All | All |
| Hardware | Qualcomm | Msm8909 | - | 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 |
| Operating System | Qualcomm | Msm8909 Firmware | - | All | All | All |
| Operating System | Qualcomm | Msm8909 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 | Msm8920 | - | All | All | All |
| Hardware | Qualcomm | Msm8920 | - | All | All | All |
| Operating System | Qualcomm | Msm8920 Firmware | - | All | All | All |
| Operating System | Qualcomm | Msm8920 Firmware | - | All | All | All |
| Hardware | Qualcomm | Msm8937 | - | All | All | All |
| Hardware | Qualcomm | Msm8937 | - | All | All | All |
| Operating System | Qualcomm | Msm8937 Firmware | - | All | All | All |
| Operating System | Qualcomm | Msm8937 Firmware | - | All | All | All |
| Hardware | Qualcomm | Msm8940 | - | All | All | All |
| Hardware | Qualcomm | Msm8940 | - | All | All | All |
| Operating System | Qualcomm | Msm8940 Firmware | - | All | All | All |
| Operating System | Qualcomm | Msm8940 Firmware | - | All | All | All |
| Hardware | Qualcomm | Msm8953 | - | All | All | All |
| Hardware | Qualcomm | Msm8953 | - | All | All | All |
| Operating System | Qualcomm | Msm8953 Firmware | - | All | All | All |

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|------------------|----------|--------------------|---|-----|-----|-----|
| Operating System | Qualcomm | Msm8953 Firmware | - | All | All | All |
| Hardware | Qualcomm | Msm8996au | - | All | All | All |
| Hardware | Qualcomm | Msm8996au | - | All | All | All |
| Operating System | Qualcomm | Msm8996au Firmware | - | All | All | All |
| Operating System | Qualcomm | Msm8996au Firmware | - | All | All | All |
| Hardware | Qualcomm | Msm8998 | - | All | All | All |
| Hardware | Qualcomm | Msm8998 | - | All | All | All |
| Operating System | Qualcomm | Msm8998 Firmware | - | All | All | All |
| Operating System | Qualcomm | Msm8998 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 | Qca6174a | - | All | All | All |
| Hardware | Qualcomm | Qca6174a | - | All | All | All |
| Operating System | Qualcomm | Qca6174a Firmware | - | All | All | All |
| Operating System | Qualcomm | Qca6174a Firmware | - | All | All | All |
| Hardware | Qualcomm | Qca6574au | - | All | All | All |
| Hardware | Qualcomm | Qca6574au | - | All | All | All |
| Operating System | Qualcomm | Qca6574au Firmware | - | All | All | All |
| Operating System | Qualcomm | Qca6574au Firmware | - | All | All | All |
| Hardware | Qualcomm | Qca6584au | - | All | All | All |
| Hardware | Qualcomm | Qca6584au | - | All | All | All |
| Operating System | Qualcomm | Qca6584au Firmware | - | All | All | All |
| Operating System | Qualcomm | Qca6584au Firmware | - | All | All | All |
| Hardware | Qualcomm | Qca9377 | - | All | All | All |
| Hardware | Qualcomm | Qca9377 | - | All | All | All |
| Operating System | Qualcomm | Qca9377 Firmware | - | All | All | All |
| Operating System | Qualcomm | Qca9377 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qca9379 | - | All | All | All |
| Hardware | Qualcomm | Qca9379 | - | All | All | All |
| Operating System | Qualcomm | Qca9379 Firmware | - | All | All | All |
| Operating System | Qualcomm | Qca9379 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qca9886 | - | All | All | All |
| Hardware | Qualcomm | Qca9886 | - | All | All | All |
| Operating System | Qualcomm | Qca9886 Firmware | - | All | All | All |

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|------------------|----------|------------------|---|-----|-----|-----|
| Operating System | Qualcomm | Qca9886 Firmware | - | All | All | All |
| Hardware | Qualcomm | Qcm2150 | - | All | All | All |
| Hardware | Qualcomm | Qcm2150 | - | All | All | All |
| Operating System | Qualcomm | Qcm2150 Firmware | - | All | All | All |
| Operating System | Qualcomm | Qcm2150 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 | Rennell | - | All | All | All |
| Hardware | Qualcomm | Rennell | - | All | All | All |
| Operating System | Qualcomm | Rennell Firmware | - | All | All | All |
| Operating System | Qualcomm | Rennell Firmware | - | All | All | All |
| Hardware | Qualcomm | Sc7180 | - | All | All | All |
| Hardware | Qualcomm | Sc7180 | - | All | All | All |
| Operating System | Qualcomm | Sc7180 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sc7180 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sc8180x | - | All | All | All |
| Hardware | Qualcomm | Sc8180x | - | All | All | All |
| Operating System | Qualcomm | Sc8180x Firmware | - | All | All | All |
| Operating System | Qualcomm | Sc8180x Firmware | - | All | All | All |
| Hardware | Qualcomm | Sdm429 | - | All | All | All |
| Hardware | Qualcomm | Sdm429 | - | All | All | All |
| Hardware | Qualcomm | Sdm429w | - | All | All | All |
| Hardware | Qualcomm | Sdm429w | - | All | All | All |
| Operating System | Qualcomm | Sdm429w Firmware | - | All | All | All |
| Operating System | Qualcomm | Sdm429w Firmware | - | All | All | All |

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|------------------|----------|-----------------|---|-----|-----|-----|
| 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 |
| 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 | Sdm630 | - | All | All | All |
| Hardware | Qualcomm | Sdm630 | - | All | All | All |
| Operating System | Qualcomm | Sdm630 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sdm630 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 | Sdm636 | - | All | All | All |
| Hardware | Qualcomm | Sdm636 | - | All | All | All |
| Operating System | Qualcomm | Sdm636 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sdm636 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sdm660 | - | All | All | All |
| Hardware | Qualcomm | Sdm660 | - | All | All | All |
| Operating System | Qualcomm | Sdm660 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sdm660 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 |

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|------------------|----------|------------------|---|-----|-----|-----|
| Hardware | Qualcomm | Sdm845 | - | All | All | All |
| Operating System | Qualcomm | Sdm845 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sdm845 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sdx20 | - | All | All | All |
| Hardware | Qualcomm | Sdx20 | - | All | All | All |
| Operating System | Qualcomm | Sdx20 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sdx20 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 | 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 |
| 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 | 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 |

References

| Reference | Source | Link | Tags |
|--|---------|--|---------------------|
| June 2020 Security Bulletin Qualcomm | MISC | www.qualcomm.com | Vendor Advisory |
| Page not found | CONFIRM | www.qualcomm.com | Broken Link |
| 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.

There are currently no legacy QID mappings associated with this CVE.

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