



CVE-2018-5875

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2018-5875 |
| State | PUBLIC |
| Assigner | product-security@qualcomm.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2018-07-06 17:29:00 UTC |
| Updated | 2018-09-05 15:08:00 UTC |
| Description | While parsing an mp4 file, an integer overflow leading to a buffer overflow can occur in Snapdragon Automobile, Snapdrag |

Risk And Classification

Problem Types: CWE-119 | CWE-190

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|--------------------------|-----------------------------------|---------|--------|---------|----------|
| 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 | 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 | 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 | 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 | 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 | 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 | Sd 205 | - | All | All | All |
| Hardware | Qualcomm | Sd 205 | - | All | All | All |
| Operating System | Qualcomm | Sd 205 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sd 205 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sd 210 | - | All | All | All |
| Hardware | Qualcomm | Sd 210 | - | All | All | All |
| Operating System | Qualcomm | Sd 210 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sd 210 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sd 212 | - | All | All | All |
| Hardware | Qualcomm | Sd 212 | - | All | All | All |
| Operating System | Qualcomm | Sd 212 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sd 212 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sd 415 | - | All | All | All |
| Hardware | Qualcomm | Sd 415 | - | All | All | All |
| Operating System | Qualcomm | Sd 415 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sd 415 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sd 425 | - | All | All | All |
| Hardware | Qualcomm | Sd 425 | - | All | All | All |
| Operating System | Qualcomm | Sd 425 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sd 425 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sd 430 | - | All | All | All |
| Hardware | Qualcomm | Sd 430 | - | All | All | All |
| Operating System | Qualcomm | Sd 430 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sd 430 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sd 450 | - | All | All | All |
| Hardware | Qualcomm | Sd 450 | - | All | All | All |
| Operating System | Qualcomm | Sd 450 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sd 450 Firmware | - | All | All | All |

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|------------------|----------|------------------|---|-----|-----|-----|
| Hardware | Qualcomm | Sd 600 | - | All | All | All |
| Hardware | Qualcomm | Sd 600 | - | All | All | All |
| Operating System | Qualcomm | Sd 600 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sd 600 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sd 615 | - | All | All | All |
| Hardware | Qualcomm | Sd 615 | - | All | All | All |
| Operating System | Qualcomm | Sd 615 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sd 615 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sd 616 | - | All | All | All |
| Hardware | Qualcomm | Sd 616 | - | All | All | All |
| Operating System | Qualcomm | Sd 616 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sd 616 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sd 617 | - | All | All | All |
| Hardware | Qualcomm | Sd 617 | - | All | All | All |
| Operating System | Qualcomm | Sd 617 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sd 617 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sd 625 | - | All | All | All |
| Hardware | Qualcomm | Sd 625 | - | All | All | All |
| Operating System | Qualcomm | Sd 625 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sd 625 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sd 650 | - | All | All | All |
| Hardware | Qualcomm | Sd 650 | - | All | All | All |
| Operating System | Qualcomm | Sd 650 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sd 650 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sd 652 | - | All | All | All |
| Hardware | Qualcomm | Sd 652 | - | All | All | All |
| Operating System | Qualcomm | Sd 652 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sd 652 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sd 820 | - | All | All | All |
| Hardware | Qualcomm | Sd 820 | - | All | All | All |
| Hardware | Qualcomm | Sd 820a | - | All | All | All |
| Hardware | Qualcomm | Sd 820a | - | All | All | All |
| Operating System | Qualcomm | Sd 820a Firmware | - | All | All | All |
| Operating System | Qualcomm | Sd 820a Firmware | - | All | All | All |
| Operating System | Qualcomm | Sd 820 Firmware | - | All | All | All |

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|------------------|----------|-----------------|---|-----|-----|-----|
| Operating System | Qualcomm | Sd 820 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sd 835 | - | All | All | All |
| Hardware | Qualcomm | Sd 835 | - | All | All | All |
| Operating System | Qualcomm | Sd 835 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sd 835 Firmware | - | All | All | All |
| Hardware | Qualcomm | Sd 845 | - | All | All | All |
| Hardware | Qualcomm | Sd 845 | - | All | All | All |
| Operating System | Qualcomm | Sd 845 Firmware | - | All | All | All |
| Operating System | Qualcomm | Sd 845 Firmware | - | All | All | All |

References

| Reference | Source | Link | Tags |
|--------------------------|---------|--|---------------------|
| Bulletins 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.

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

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