



CVE-2018-5883

Published on: 06/14/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:46 PM UTC

CVE-2018-5883

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Mdm9206](#) from [Qualcomm](#) contain the following vulnerability:

Buffer overflow in WLAN driver event handlers due to improper validation of array index in Snapdragon Auto, Snapdragon Consumer IOT, Snapdragon Industrial IOT, Snapdragon Mobile, Snapdragon Voice & Music in MDM9206, MDM9607, MDM9640, MDM9650, MSM8996AU, QCS405, QCS605, SD 636, SD 675, SD 730, SD 820A, SD 835, SD 855, SDA660, SDM630, SDM660, SDX20, SDX24

CVE-2018-5883 has been assigned by [Q](#) product-security@qualcomm.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Q](#) **Qualcomm, Inc. - Snapdragon Auto, Snapdragon Consumer IOT, Snapdragon Industrial IOT, Snapdragon Mobile, Snapdragon Voice & Music** version **MDM9206, MDM9607, MDM9640, MDM9650, MSM8996AU, QCS405, QCS605, SD 636, SD 675, SD 730, SD 820A, SD 835, SD 855, SDA660, SDM630, SDM660, SDX20, SDX24**

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.2 - HIGH**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
May 2019 Code Aurora Security Bulletin - Code Aurora	Third Party Advisory www.codeaurora.org text/html	 CONFIRM www.codeaurora.org/security-bulletin/2019/05/06/may-2019-code-aurora-security-bulletin

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

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	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
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	Msm8996au	-	All	All	All
Hardware 	Qualcomm	Msm8996au	-	All	All	All
Operating System	Qualcomm	Msm8996au Firmware	-	All	All	All

System						
Operating System	Qualcomm	Msm8996au 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	Sda660	-	All	All	All
Hardware  	Qualcomm	Sda660	-	All	All	All
Operating System	Qualcomm	Sda660 Firmware	-	All	All	All
Operating System	Qualcomm	Sda660 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	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	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	Sd 636	-	All	All	All
Hardware  	Qualcomm	Sd 636	-	All	All	All
Operating System	Qualcomm	Sd 636 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 636 Firmware	-	All	All	All
Hardware  	Qualcomm	Sd 675	-	All	All	All
Hardware  	Qualcomm	Sd 675	-	All	All	All
Operating System	Qualcomm	Sd 675 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 675 Firmware	-	All	All	All
Hardware  	Qualcomm	Sd 730	-	All	All	All
Hardware  	Qualcomm	Sd 730	-	All	All	All
Operating System	Qualcomm	Sd 730 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 730 Firmware	-	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
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 855	-	All	All	All
Hardware  	Qualcomm	Sd 855	-	All	All	All
Operating System	Qualcomm	Sd 855 Firmware	-	All	All	All


```
cpe:2.3:o:qualcomm:qcs605_firmware:-:::~::~
```

cpe:2.3:h:qualcomm:sda660:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sda660:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sda660_firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sda660_firmware:-:*:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sdm630:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sdm630:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sdm630_firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sdm630_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sdm660:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sdm660:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sdm660 firmware:-.*:.*:.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:o:qualcomm:sdm660_firmware:-:*:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sdx20:-:*:*:*:*:*:

cpe:2.3:h:qualcomm:sdx20:-:*:*:*:*:*:*:

cpe:2.3:o:qualcomm:sdx20_firmware:-:*:*:*:*:*

cpe:2.3:o:qualcomm:sdx20_firmware:-:*:*:*:*:*:

cpe:2.3:h:qualcomm:sdx24:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sdx24:-:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sdx24_firmware:-:*:*:*:*:*:
```

cpe:2.3:o:qualcomm:sdx24_firmware:-:*:*:*:*:*

```
cpe:2.3:h:qualcomm:sd 636:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd_636:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_636_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd 636 firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd 675:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd 675:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd 675 firmware:-:~::~::~:
```

```
cpe:2.3:o:qualcomm:sd_675_firmware:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sd 730:-:*:*:*:*:*:*:

```
cpe:2.3:h:qualcomm:sd 730:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd 730 firmware:-:*:*:*:*:*:*
```

```
cpe:2.3:o:qualcomm:sd 730 firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd 820a:-:*~::~:
```

cpe:2.3:h:qualcomm:sd 820a:-:~::~~::~~::~~::~~::~~::~::

```
cpe:2.3:o:qualcomm:sd 820a firmware:-:*:*:*:*:*.*
```

```
cpe:2.3:o:qualcomm:sd 820a firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd 835:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd 835:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_835_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_835_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd 855:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd 855:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd 855 firmware:-:*:*:*:*:*:*
```

```
cpe:2.3:o:qualcomm:sd 855 firmware:-:*:*:*:*:*:*
```

No vendor comments have been submitted for this CVE

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