



CVE-2017-18131

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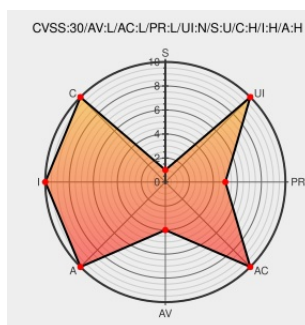
CVE-2017-18131

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

In QTEE, an incorrect fuse value can be blown in Snapdragon Automobile, Snapdragon Mobile, Snapdragon Wear in version MDM9206, MDM9607, MSM8996AU, SD 210/SD 212/SD 205, SD 410/12, SD 425, SD 427, SD 430, SD 435, SD 450, SD 615/16/SD 415, SD 625, SD 820, SD 820A, SD 835, SD 845, SDM429, SDM439, SDM630, SDM632, SDM636, SDM660, Snapdragon_High_Med_2016.

CVE-2017-18131 has been assigned by [Q](#) product-security@qualcomm.com to track the vulnerability - currently rated as **HIGH** severity.

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
Bulletins Qualcomm	Vendor Advisory	Q CONFIRM www.qualcomm.com/company/product-security/bulletins

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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	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	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

System							
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	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
Operating System	Qualcomm	Sd 212 Firmware	-	All	All	All
Hardware 	Qualcomm	Sd 410	-	All	All	All
Hardware 	Qualcomm	Sd 410	-	All	All	All
Operating System	Qualcomm	Sd 410 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 410 Firmware	-	All	All	All
Hardware 	Qualcomm	Sd 412	-	All	All	All
Hardware 	Qualcomm	Sd 412	-	All	All	All
Operating System	Qualcomm	Sd 412 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 412 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 427	-	All	All	All
Hardware 	Qualcomm	Sd 427	-	All	All	All
Operating System	Qualcomm	Sd 427 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 427 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 435	-	All	All	All

Hardware 	Qualcomm	Sd 435	-	All	All	All
Hardware 	Qualcomm	Sd 435	-	All	All	All
Operating System	Qualcomm	Sd 435 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 435 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
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 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 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

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
Hardware  	Qualcomm	Snapdragon High Med 2016	-	All	All	All
Hardware  	Qualcomm	Snapdragon High Med 2016	-	All	All	All
Operating System	Qualcomm	Snapdragon High Med 2016 Firmware	-	All	All	All
Operating System	Qualcomm	Snapdragon High Med 2016 Firmware	-	All	All	All
cpe:2.3:h:qualcomm:mdm9206:-:*:*:*:*:*:						
cpe:2.3:h:qualcomm:mdm9206:-:*:*:*:*:*:						
cpe:2.3:o:qualcomm:mdm9206_firmware:-:*:*:*:*:*:						
cpe:2.3:o:qualcomm:mdm9206_firmware:-:*:*:*:*:*:						
cpe:2.3:h:qualcomm:mdm9607:-:*:*:*:*:*:						
cpe:2.3:h:qualcomm:mdm9607:-:*:*:*:*:*:						
cpe:2.3:o:qualcomm:mdm9607_firmware:-:*:*:*:*:*:						
cpe:2.3:o:qualcomm:mdm9607_firmware:-:*:*:*:*:*:						
cpe:2.3:h:qualcomm:msm8996au:-:*:*:*:*:*:						
cpe:2.3:h:qualcomm:msm8996au:-:*:*:*:*:*:						
cpe:2.3:o:qualcomm:msm8996au_firmware:-:*:*:*:*:*:						
cpe:2.3:o:qualcomm:msm8996au_firmware:-:*:*:*:*:*:						
cpe:2.3:h:qualcomm:sdm429:-:*:*:*:*:*:						
cpe:2.3:h:qualcomm:sdm429:-:*:*:*:*:*:						

cpe:2.3:o:qualcomm:sdm429_firmware:-:*****:
cpe:2.3:o:qualcomm:sdm429_firmware:-:*****:
cpe:2.3:h:qualcomm:sdm439:-:*****:
cpe:2.3:h:qualcomm:sdm439:-:*****:
cpe:2.3:o:qualcomm:sdm439_firmware:-:*****:
cpe:2.3:o:qualcomm:sdm439_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:sdm632:-:*****:
cpe:2.3:h:qualcomm:sdm632:-:*****:
cpe:2.3:o:qualcomm:sdm632_firmware:-:*****:
cpe:2.3:o:qualcomm:sdm632_firmware:-:*****:
cpe:2.3:h:qualcomm:sdm636:-:*****:
cpe:2.3:h:qualcomm:sdm636:-:*****:
cpe:2.3:o:qualcomm:sdm636_firmware:-:*****:
cpe:2.3:o:qualcomm:sdm636_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:sd_205:-:*****:
cpe:2.3:h:qualcomm:sd_205:-:*****:
cpe:2.3:o:qualcomm:sd_205_firmware:-:*****:
cpe:2.3:o:qualcomm:sd_205_firmware:-:*****:
cpe:2.3:h:qualcomm:sd_210:-:*****:
cpe:2.3:h:qualcomm:sd_210:-:*****:
cpe:2.3:o:qualcomm:sd_210_firmware:-:*****:

```
cpe:2.3:o:qualcomm:sd 210 firmware:-:*:*:*:*:*:*
```

cpe:2.3:h:qualcomm:sd 212:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sd_212:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sd_212_firmware:-:*:*:*:*:*:*
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cpe:2.3:o:qualcomm:sd_212_firmware:-:*:*:*:*:*:
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```
cpe:2.3:h:qualcomm:sd_410:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd_410:-:*:*:*:*:*:*:
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```
cpe:2.3:o:qualcomm:sd 410 firmware:-:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sd 410 firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd 412:-:*:*:*:*:*:*:
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```
cpe:2.3:h:qualcomm:sd_412:-:*:*:*:*:*:*:
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```
cpe:2.3:o:qualcomm:sd_412_firmware:-:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sd_412_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd_415:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd_415:-:*:*:*:*:*:
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```
cpe:2.3:o:qualcomm:sd_415_firmware:-:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sd_415_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd_425:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd_425:-:*:*:*:*:*:
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```
cpe:2.3:o:qualcomm:sd_425_firmware:-:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sd_425_firmware:-:*:*:*:*:*:
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```
cpe:2.3:h:qualcomm:sd_427:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd 427:-:*:*:*:*:*:*:
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```
cpe:2.3:o:qualcomm:sd 427 firmware:-:*:*:*:*:*:*
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```
cpe:2.3:o:qualcomm:sd 427 firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd_430:-:*:*:*:*:*:*:
```

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cpe:2.3:h:qualcomm:sd_430:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd 430 firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_430_firmware:-:*:*:*:*:*:*
```

```
cpe:2.3:h:qualcomm:sd_435:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd_435:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_435_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_435_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd_450:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd_450:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_450_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_450_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd_615:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd_615:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_615_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd 615 firmware:-:*:*:*:*:*:*
```

```
cpe:2.3:h:qualcomm:sd_616:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd_616:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_616_firmware:-:~::~~::~~::~~::~~::~::
```

```
cpe:2.3:o:qualcomm:sd 616 firmware:-:~::~::~:
```

```
cpe:2.3:h:qualcomm:sd 625:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd_625:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_625_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_625_firmware:-:*:*:*:*:*:
```

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

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

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:o:qualcomm:sd 820 firmware:-:*:*:*:*:*:
```

```
one:2.3.0.qualcomm.sd 820 firmware:~*~*~*~*~*~*
```

cpe:2.3:o:qualcomm:sd_835_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_845:-:*:*:*:*:*:
cpe:2.3:h:qualcomm:sd_845:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sd_845_firmware:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sd_845_firmware:-:*:*:*:*:*:
cpe:2.3:h:qualcomm:snapdragon_high_med_2016:-:*:*:*:*:*:
cpe:2.3:h:qualcomm:snapdragon_high_med_2016:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:snapdragon_high_med_2016_firmware:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:snapdragon_high_med_2016_firmware:-:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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