



CVE-2018-11998

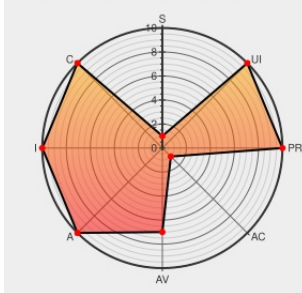
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CVE-2018-11998

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

CVSS:30/AV:A/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H



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

While processing a packet decode request in MQTT, Race condition can occur leading to an out-of-bounds access in snapdragon mobile and snapdragon wear in versions MDM9206, MDM9607, SD 210/SD 212/SD 205, SD 427, SD 435, SD 450, SD 625, SD 636, SD 835, SDA660, SDM630, SDM660, Snapdragon_High_Med_2016

CVE-2018-11998 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 Mobile, Snapdragon Wear** version **MDM9206, MDM9607, SD 210/SD 212/SD 205, SD 427, SD 435, SD 450, SD 625, SD 636, SD 835, SDA660, SDM630, SDM660, Snapdragon_High_Med_2016**

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **7.9 - HIGH**

Access Vector	Access Complexity	Authentication
ADJACENT_NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
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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	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	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 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 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 625	-	All	All	All
Hardware  	Qualcomm	Sd 625	-	All	All	All

Firmware	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 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 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	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: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:-:*~::~:						

Opuscolo qualitativo.

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: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:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd 212 firmware:-:*:*:*:*:*:*
```

```
cpe:2.3:h:qualcomm:sd 427:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sd_427:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sd_427_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_427_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd 435:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd 435:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd 435 firmware:-:*:*:*:*:*:*
```

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

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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_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_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_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: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