

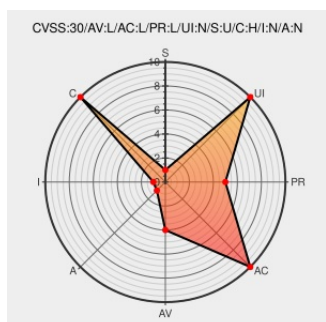


CVE-2018-11971

Published on: 04/04/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:17 PM UTC

CVE-2018-11971

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

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

Interrupt exit code flow may undermine access control policy set forth by secure world can lead to potential secure asset leakage in Snapdragon Auto, Snapdragon Compute, Snapdragon Consumer Electronics Connectivity, Snapdragon Consumer IOT, Snapdragon Industrial IOT, Snapdragon Mobile, in MDM9206, MDM9607,

MDM9650, MDM9655, QCS605, SD 410/12, SD 615/16/SD 415, SD 636, SD 712 / SD 710 / SD 670, SD 845 / SD 850, SD 8CX, SDA660, SDM630, SDM660, SXR1130

CVE-2018-11971 has been assigned by [Q](#) product-security@qualcomm.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Q](#) Qualcomm, Inc. - Snapdragon Auto, Snapdragon Compute, Snapdragon Consumer Electronics Connectivity, Snapdragon Consumer IOT, Snapdragon Industrial IOT, Snapdragon Mobile, version MDM9206, MDM9607, MDM9650, MDM9655, QCS605, SD 410/12, SD 615/16/SD 415, SD 636, SD 712 / SD 710 / SD 670, SD 845 / SD 850, SD 8CX, SDA660, SDM630, SDM660, SXR1130

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **4.9 - MEDIUM**

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

CVE References

Description	Tags	Link
Bulletins Qualcomm	Vendor Advisory www.qualcomm.com text/html	 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	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	Mdm9655	-	All	All	All
Hardware 	Qualcomm	Mdm9655	-	All	All	All
Operating System	Qualcomm	Mdm9655 Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9655 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	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

Operating System	Qualcomm	Sd 710 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 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 670	-	All	All	All
Hardware  	Qualcomm	Sd 670	-	All	All	All
Operating System	Qualcomm	Sd 670 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 670 Firmware	-	All	All	All
Hardware  	Qualcomm	Sd 710	-	All	All	All
Hardware  	Qualcomm	Sd 710	-	All	All	All
Operating System	Qualcomm	Sd 710 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 710 Firmware	-	All	All	All
Hardware  	Qualcomm	Sd 712	-	All	All	All
Hardware  	Qualcomm	Sd 712	-	All	All	All
Operating System	Qualcomm	Sd 712 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 712 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	Sd 850	-	All	All	All
Hardware 🇹🇼 ↗️	Qualcomm	Sd 850	-	All	All	All
Operating System	Qualcomm	Sd 850 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 850 Firmware	-	All	All	All
Hardware 🇹🇼 ↗️	Qualcomm	Sd 8cx	-	All	All	All
Hardware 🇹🇼 ↗️	Qualcomm	Sd 8cx	-	All	All	All
Operating System	Qualcomm	Sd 8cx Firmware	-	All	All	All
Operating System	Qualcomm	Sd 8cx 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
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:mdm9650:-:*~::~:						
cpe:2.3:h:qualcomm:mdm9650:-:*~::~:						
cpe:2.3:o:qualcomm:mdm9650_firmware:-:*~::~:						
cpe:2.3:o:qualcomm:mdm9650_firmware:-:*~::~:						
cpe:2.3:h:qualcomm:mdm9655:-:*~::~:						

cpe:2.3:h:qualcomm:mdm9655:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:mdm9655_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:mdm9655_firmware:-:*:*:*:*:*.*
```

cpe:2.3:h:qualcomm:gcs605:-:*:*:*:*:*:

cpe:2.3:h:qualcomm:gcs605:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qcs605 firmware:-:*:*:*:*:*:*
```

```
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:sd 410:-:*:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sd_410:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sd_410_firmware:-:*:*:*:*:*
```

```
cpe:2.3:o:qualcomm:sd_410_firmware:-:*:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sd_412:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sd_412:-:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sd_412_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_412_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd 415:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sd_415:-:::~::~:

```
cpe:2.3:o:qualcomm:sd_415_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_415_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_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_670:-:*:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sd_670:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sd 670 firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd 670 firmware:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sd_710:-:*:*:*:*:*:

```
cpe:2.3:h:qualcomm:sd 710:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd 710 firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_710_firmware:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sd_712:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sd_712:-:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sd 712 firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd 712 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:sd_850:-:*:*:*:*:*:
cpe:2.3:h:qualcomm:sd_850:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sd_850_firmware:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sd_850_firmware:-:*:*:*:*:*:
cpe:2.3:h:qualcomm:sd_8cx:-:*:*:*:*:*:
cpe:2.3:h:qualcomm:sd_8cx:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sd_8cx_firmware:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sd_8cx_firmware:-:*:*:*:*:*:
cpe:2.3:h:qualcomm:sxr1130:-:*:*:*:*:*:
cpe:2.3:h:qualcomm:sxr1130:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sxr1130_firmware:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sxr1130_firmware:-:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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