



CVE-2018-11830

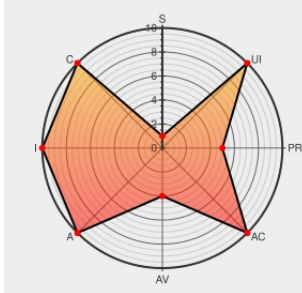
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CVE-2018-11830

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

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



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

Improper input validation in QCPE create function may lead to integer overflow in Snapdragon Auto, Snapdragon Consumer Electronics Connectivity, Snapdragon Industrial IOT, Snapdragon Mobile in MDM9206, MDM9607, MDM9650, MDM9655, MSM8996AU, SD 410/12, SD 820A

CVE-2018-11830 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 Electronics Connectivity, Snapdragon Industrial IOT, Snapdragon Mobile** version **MDM9206, MDM9607, MDM9650, MDM9655, MSM8996AU, SD 410/12, SD 820A**

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
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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	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	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 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
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: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: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_820a:-:~::~:
cpe:2.3:h:qualcomm:sd_820a:-:~::~:
cpe:2.3:o:qualcomm:sd_820a_firmware:-:~::~:
cpe:2.3:o:qualcomm:sd_820a_firmware:-:~::~:

No vendor comments have been submitted for this CVE

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