

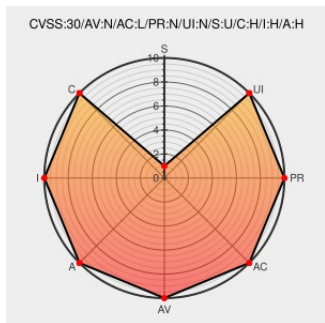


CVE-2018-5878

Published on: 07/06/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:45 PM UTC

CVE-2018-5878

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

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

While sending the response to a RIL_REQUEST_GET_SMSC_ADDRESS message, a buffer overflow can occur in Snapdragon Automobile, Snapdragon Mobile and Snapdragon Wear.

CVE-2018-5878 has been assigned by [Q](#) product-security@qualcomm.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [Q](#) **Qualcomm, Inc. - Snapdragon Automobile, Snapdragon Mobile, Snapdragon Wear** version **MDM9206, MDM9607, MDM9635M, MDM9650, SD 210/SD 212/SD 205, SD 615/16/SD 415, SD 625, SD 835**

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Bulletins Qualcomm	Vendor Advisory	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	Mdm9635m	-	All	All	All
Hardware 	Qualcomm	Mdm9635m	-	All	All	All
Operating System	Qualcomm	Mdm9635m Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9635m 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	Sd 205	-	All	All	All
Hardware 	Qualcomm	Sd 205	-	All	All	All
Operating System	Qualcomm	Sd 205 Firmware	-	All	All	All
Operating	Qualcomm	Sd 205 Firmware	-	All	All	All

System							
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 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 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 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
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cpe:2.3:o:qualcomm:mdm9206_firmware:-:*:*:*:*:*:						
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cpe:2.3:o:qualcomm:sd_210_firmware:-:*:*:*:*::~:						
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cpe:2.3:o:qualcomm:sd_212_firmware:-:*****:
cpe:2.3:o:qualcomm:sd_212_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:-:*****:
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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_835:-:*****:
cpe:2.3:h:qualcomm:sd_835:-:*****:
cpe:2.3:o:qualcomm:sd_835_firmware:-:*****:
cpe:2.3:o:qualcomm:sd_835_firmware:-:*****:

No vendor comments have been submitted for this CVE

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