



CVE-2017-18170

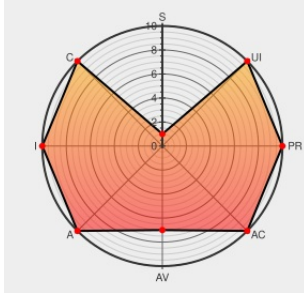
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CVE-2017-18170

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

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



Certain versions of [Qca9379](#) from [Qualcomm](#) contain the following vulnerability:

Improper input validation in Bluetooth Controller function can lead to possible memory corruption in Snapdragon Mobile in version QCA9379, 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 650/52, SD 820, SD 835, SD 845, SD 850, SDM630, SDM636, SDM660, SDM710, Snapdragon_High_Med_2016.

CVE-2017-18170 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** version **QCA9379, 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 650/52, SD 820, SD 835, SD 845, SD 850, SDM630, SDM636, SDM660, SDM710, Snapdragon_High_Med_2016**

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **8.3 - HIGH**

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

CVE References

CVE References

Description	Tags	Link				
Android Security Bulletin—July 2018 Android Open Source Project	Third Party Advisory source.android.com text/html	 CONFIRM source.android.com/security/bulletin/2018-07-01#qualcomm-closed-source-components				
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	Qca9379	-	All	All	All
Hardware 	Qualcomm	Qca9379	-	All	All	All
Operating System	Qualcomm	Qca9379 Firmware	-	All	All	All
Operating System	Qualcomm	Qca9379 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	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	Sdm710	-	All	All	All
Hardware  	Qualcomm	Sdm710	-	All	All	All
Operating System	Qualcomm	Sdm710 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm710 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 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
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
Operating System	Qualcomm	Sd 616 Firmware	-	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 650	-	All	All	All
Hardware  	Qualcomm	Sd 650	-	All	All	All
Operating System	Qualcomm	Sd 650 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 650 Firmware	-	All	All	All
Hardware  	Qualcomm	Sd 652	-	All	All	All
Hardware  	Qualcomm	Sd 652	-	All	All	All
Operating System	Qualcomm	Sd 652 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 652 Firmware	-	All	All	All
Hardware  	Qualcomm	Sd 820	-	All	All	All
Hardware  	Qualcomm	Sd 820	-	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

System						
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
cpe:2.3:h:qualcomm:qca9379:-:~::~:						
cpe:2.3:h:qualcomm:qca9379:-:~::~:						
cpe:2.3:o:qualcomm:qca9379_firmware:-:~::~:						
cpe:2.3:o:qualcomm:qca9379_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: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:sdm710:-:~::~:						
cpe:2.3:h:qualcomm:sdm710:-:~::~:						
cpe:2.3:o:qualcomm:sdm710_firmware:-:~::~:						
cpe:2.3:o:qualcomm:sdm710_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_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_425:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:qualcomm:sd_425:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:o:qualcomm:sd_425_firmware:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:o:qualcomm:sd_425_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_430:-:*****.*.*.*
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:-:*****.*.*.*
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_450_firmware:-:*****.*.*.*
cpe:2.3:h: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_650:-:*****.*.*.*
cpe:2.3:h:qualcomm:sd_650:-:*****.*.*.*
cpe:2.3:o:qualcomm:sd_650_firmware:-:*****.*.*.*
cpe:2.3:o:qualcomm:sd_650_firmware:-:*****.*.*.*
cpe:2.3:h:qualcomm:sd_650:-:*****.*.*.*

No vendor comments have been submitted for this CVE

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Next ID →