



CVE-2018-5912

Published on: 11/28/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:46 PM UTC

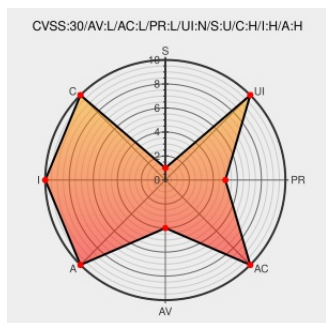
CVE-2018-5912

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Msm8996au](#) from [Qualcomm](#) contain the following vulnerability:

Potential buffer overflow in Video due to lack of input validation in input and output values in Snapdragon Automobile, Snapdragon Mobile in MSM8996AU, SD 450, SD 625, SD 820, SD 820A, SD 835, SD 845, SD 850, SDA660

CVE-2018-5912 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 Automobile, Snapdragon Mobile version MSM8996AU, SD 450, SD 625, SD 820, SD 820A, SD 835, SD 845, SD 850, SDA660

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
Bulletins Qualcomm	Vendor Advisory www.qualcomm.com	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	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	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	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
Operating System	Qualcomm	Sd 625 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 625 Firmware	-	All	All	All
Hardware 	Qualcomm	Sd 820	-	All	All	All
Hardware 	Qualcomm	Sd 820	-	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

System						
Operating System	Qualcomm	Sd 820a Firmware	-	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
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: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: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: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_820:-:*****:

cpe:2.3:h:qualcomm:sd_820:-:*****:

cpe:2.3:h:qualcomm:sd_820a:-:*****:

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cpe:2.3:o:qualcomm:sd_820a_firmware:-:*****:

cpe:2.3:o:qualcomm:sd_820a_firmware:-:*****:

cpe:2.3:o:qualcomm:sd_820_firmware:-:*****:

cpe:2.3:o:qualcomm:sd_820_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: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:-:*****:

No vendor comments have been submitted for this CVE

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