



CVE-2018-5885

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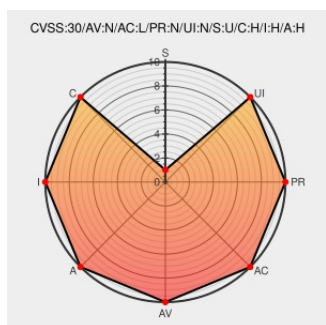
CVE-2018-5885

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Msm8909w](#) from [Qualcomm](#) contain the following vulnerability:

While loading dynamic fonts, a buffer overflow may occur if the number of segments in the font file is out of range in Snapdragon Mobile and Snapdragon Wear.

CVE-2018-5885 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 Mobile, Snapdragon Wear** version **MSM8909W, MSM8996AU, SD 210/SD 212/SD 205, SD 450, SD 615/16/SD 415, SD 625, SD 820, SD 845**

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	Msm8909w	-	All	All	All
Hardware 	Qualcomm	Msm8909w	-	All	All	All
Operating System	Qualcomm	Msm8909w Firmware	-	All	All	All
Operating System	Qualcomm	Msm8909w Firmware	-	All	All	All
Hardware 	Qualcomm	Msm8996au	All	All	All	All
Hardware 	Qualcomm	Msm8996au	All	All	All	All
Operating System	Qualcomm	Msm8996au Firmware	-	All	All	All
Operating System	Qualcomm	Msm8996au 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

System						
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 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
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 820	All	All	All	All
Hardware  	Qualcomm	Sd 820	All	All	All	All
Operating System	Qualcomm	Sd 820 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 820 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
cpe:2.3:h:qualcomm:msm8909w:-:*:*:*:*:*:						
cpe:2.3:h:qualcomm:msm8909w:-:*:*:*:*:*:						
cpe:2.3:o:qualcomm:msm8909w_firmware:-:*:*:*:*:*:						
cpe:2.3:o:qualcomm:msm8909w_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_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_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_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_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_820:-:*****:
cpe:2.3:h:qualcomm:sd_820:-:*****:
cpe:2.3:o:qualcomm:sd_820_firmware:-:*****:
cpe:2.3:o:qualcomm:sd_820_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:-:*****:

No vendor comments have been submitted for this CVE

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