



CVE-2019-10606

Published on: 01/21/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:39 PM UTC

CVE-2019-10606

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Mdm9607](#) from [Qualcomm](#) contain the following vulnerability:

Out-of-bound access will occur in USB driver due to lack of check to validate the frame size passed by user in Snapdragon Auto, Snapdragon Consumer Electronics Connectivity, Snapdragon Consumer IOT, Snapdragon Industrial IOT, Snapdragon Mobile, Snapdragon Wearables in MDM9607, MSM8909W, MSM8917, MSM8920, MSM8937, MSM8940, QCS605, SDX24

CVE-2019-10606 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 Consumer IOT, Snapdragon Industrial IOT, Snapdragon Mobile, Snapdragon Wearables version MDM9607, MSM8909W, MSM8917, MSM8920, MSM8937, MSM8940, QCS605, SDX24

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

January 2020 Security Bulletin | Qualcomm

Patch
Vendor Advisory
www.qualcomm.com
text/html

 CONFIRM www.qualcomm.com/company/product-security/bulletins/january-2020-bulletin

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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	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	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	Msm8917	-	All	All	All
Hardware 	Qualcomm	Msm8917	-	All	All	All
Operating System	Qualcomm	Msm8917 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8917 Firmware	-	All	All	All
Hardware 	Qualcomm	Msm8920	-	All	All	All
Hardware 	Qualcomm	Msm8920	-	All	All	All
Operating System	Qualcomm	Msm8920 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8920 Firmware	-	All	All	All
Hardware 	Qualcomm	Msm8937	-	All	All	All
Hardware 	Qualcomm	Msm8937	-	All	All	All

Operating System	Qualcomm	Msm8937 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8937 Firmware	-	All	All	All
Hardware 	Qualcomm	Msm8940	-	All	All	All
Hardware 	Qualcomm	Msm8940	-	All	All	All
Operating System	Qualcomm	Msm8940 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8940 Firmware	-	All	All	All
Hardware 	Qualcomm	Qcs605	-	All	All	All
Hardware 	Qualcomm	Qcs605	-	All	All	All
Operating System	Qualcomm	Qcs605 Firmware	-	All	All	All
Operating System	Qualcomm	Qcs605 Firmware	-	All	All	All
Hardware 	Qualcomm	Sdx24	-	All	All	All
Hardware 	Qualcomm	Sdx24	-	All	All	All
Operating System	Qualcomm	Sdx24 Firmware	-	All	All	All
Operating System	Qualcomm	Sdx24 Firmware	-	All	All	All
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: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:msm8917:-:~::~:						
cpe:2.3:h:qualcomm:msm8917:-:~::~:						
cpe:2.3:o:qualcomm:msm8917_firmware:-:~::~:						
cpe:2.3:o:qualcomm:msm8917_firmware:-:~::~:						
cpe:2.3:h:qualcomm:msm8920:-:~::~:						

cpe:2.3:o:qualcomm:sdx24_firmware:-:*:*:*:*:*: