



CVE-2019-10492

Published on: 09/30/2019 12:00:00 AM UTC

Last Modified on: 07/21/2021 11:39:00 AM UTC

CVE-2019-10492

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

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

Boot image not getting verified by AVB in Snapdragon Auto, Snapdragon Mobile, Snapdragon Wearables in MDM9607, MSM8909W, Qualcomm 215, SD 210/SD 212/SD 205, SD 425, SD 427, SD 430, SD 435, SD 439 / SD 429, SD 450, SD 625, SD 632, SD 820, SD 820A, SDM439

CVE-2019-10492 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 Mobile, Snapdragon Wearables** version **MDM9607, MSM8909W, Qualcomm 215, SD 210/SD 212/SD 205, SD 425, SD 427, SD 430, SD 435, SD 439 / SD 429, SD 450, SD 625, SD 632, SD 820, SD 820A, SDM439**

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
August 2019 Code Aurora Security Bulletin - Code Aurora	Patch Third Party Advisory www.codeaurora.org text/html	 CONFIRM www.codeaurora.org/security-bulletin/2019/08/05/august-2019-code-aurora-security-bulletin

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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	Qualcomm 215	-	All	All	All
Hardware 	Qualcomm	Qualcomm 215	-	All	All	All
Operating System	Qualcomm	Qualcomm 215 Firmware	-	All	All	All
Operating System	Qualcomm	Qualcomm 215 Firmware	-	All	All	All
Hardware 	Qualcomm	Sdm439	-	All	All	All
Hardware 	Qualcomm	Sdm439	-	All	All	All
Operating System	Qualcomm	Sdm439 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm439 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
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 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 429	-	All	All	All
Hardware  	Qualcomm	Sd 429	-	All	All	All
Operating System	Qualcomm	Sd 429 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 429 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 439	-	All	All	All
Hardware 🇵🇪	Qualcomm	Sd 439	-	All	All	All
Operating System	Qualcomm	Sd 439 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 439 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 632	-	All	All	All
Hardware 🇵🇪	Qualcomm	Sd 632	-	All	All	All
Operating System	Qualcomm	Sd 632 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 632 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
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
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:qualcomm_215:-:*:*:*:*:*:						
cpe:2.3:h:qualcomm:qualcomm_215:-:*:*:*:*:*:						
cpe:2.3:o:qualcomm:qualcomm_215_firmware:-:*:*:*:*:*:						
cpe:2.3:o:qualcomm:qualcomm_215_firmware:-:*:*:*:*::~:						
cpe:2.3:h:qualcomm:sdm439:-:*:*:*:*:*:						
cpe:2.3:h:qualcomm:sdm439:-:*:*:*:*::~:						
cpe:2.3:o:qualcomm:sdm439_firmware:-:*:*:*:*::~:						
cpe:2.3:o:qualcomm:sdm439_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_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_429:-:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:h:qualcomm:sd_429:-:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:o:qualcomm:sd_429_firmware:-:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:o:qualcomm:sd_429_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_439:-:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:h:qualcomm:sd_439:-:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:o:qualcomm:sd_439_firmware:-:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:o:qualcomm:sd_439_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_632:-:*~::~:
cpe:2.3:h:qualcomm:sd_632:-:*~::~:
cpe:2.3:o:qualcomm:sd_632_firmware:-:*~::~:
cpe:2.3:o:qualcomm:sd_632_firmware:-:*~::~:
cpe:2.3:h:qualcomm:sd_820:-:*~::~:
cpe:2.3:h:qualcomm:sd_820:-:*~::~:
cpe:2.3:h:qualcomm:sd_820a:-:*~::~:
cpe:2.3:h:qualcomm:sd_820a:-:*~::~:
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:-:*~::~:

No vendor comments have been submitted for this CVE

[← Previous ID](#)

Next ID→

© CVE.report 2023 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status status.cve.report