

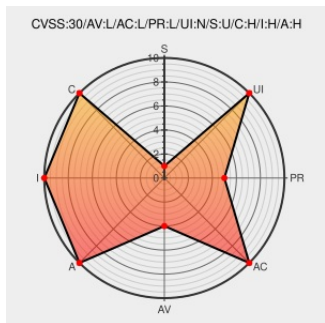


CVE-2019-2264

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CVE-2019-2264

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

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

Null pointer dereference occurs for channel context while opening glink channel in Snapdragon Auto, Snapdragon Consumer IOT, Snapdragon Mobile, Snapdragon Voice & Music, Snapdragon Wearables in MDM9607, MDM9640, MSM8909W, QCS405, QCS605, SD 425, SD 427, SD 430, SD 435, SD 439 / SD 429, SD 450, SD 625, SD 632, SD 636, SD 712 / SD 710 / SD 670, SD 820A, SD 835, SD 845 / SD 850, SDM439, SDM630, SDM660, SDX24

CVE-2019-2264 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 IOT, Snapdragon Mobile, Snapdragon Voice & Music, Snapdragon Wearables** version **MDM9607, MDM9640, MSM8909W, QCS405, QCS605, SD 425, SD 427, SD 430, SD 435, SD 439 / SD 429, SD 450, SD 625, SD 632, SD 636, SD 712 / SD 710 / SD 670, SD 820A, SD 835, SD 845 / SD 850, SDM439, SDM630, SDM660, 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: **4.6 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
June 2019 Code Aurora Security Bulletin - Code Aurora	Patch Third Party Advisory www.codeaurora.org text/html	 CONFIRM www.codeaurora.org/security-bulletin/2019/06/03/june-2019-code-aurora-security-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	Mdm9640	-	All	All	All
Hardware 	Qualcomm	Mdm9640	-	All	All	All
Operating System	Qualcomm	Mdm9640 Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9640 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	Qcs405	-	All	All	All
Hardware 	Qualcomm	Qcs405	-	All	All	All
Operating System	Qualcomm	Qcs405 Firmware	-	All	All	All
Operating System	Qualcomm	Qcs405 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	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	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	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	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
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

Operating System	Qualcomm	Sd 429 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 636	-	All	All	All
Hardware  	Qualcomm	Sd 636	-	All	All	All
Operating System	Qualcomm	Sd 636 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 636 Firmware	-	All	All	All
Hardware  	Qualcomm	Sd 670	-	All	All	All
Hardware  	Qualcomm	Sd 670	-	All	All	All
Operating System	Qualcomm	Sd 670 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 670 Firmware	-	All	All	All
Hardware  	Qualcomm	Sd 710	-	All	All	All
Hardware  	Qualcomm	Sd 710	-	All	All	All
Operating System	Qualcomm	Sd 710 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 710 Firmware	-	All	All	All
Hardware  	Qualcomm	Sd 712	-	All	All	All
Hardware  	Qualcomm	Sd 712	-	All	All	All
Operating System	Qualcomm	Sd 712 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 712 Firmware	-	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
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: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:mdm9640:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:qualcomm:mdm9640:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:qualcomm:mdm9640_firmware:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:qualcomm:mdm9640_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:qcs405:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:qualcomm:qcs405:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:qualcomm:qcs405_firmware:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:qualcomm:qcs405_firmware:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:qualcomm:qcs605:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:qualcomm:qcs605:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:qualcomm:qcs605_firmware:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:qualcomm:qcs605_firmware:-:~::~~::~~::~~::~~::~~::~~:::						

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cpe:2.3:h:qualcomm:sdm439:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sdm439:-:*:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sdm439_firmware:-:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sdm439_firmware:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sdm630:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sdm630:-:*:*:*:*:*:*:

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cpe:2.3:o:qualcomm:sdm630_firmware:-:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sdm630_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sdm660:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sdm660:-:*:*:*:*:*:*:

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cpe:2.3:o:qualcomm:sdm660_firmware:-:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sdm660 firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sdx24:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sdx24:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sdx24_firmware:-:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sdx24 firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd 425:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd 425:-:*:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sd 425 firmware:-:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sd 425 firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd_427:-:*:*:*:*:*:

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cpe:2.3:h:qualcomm:sd 427:-:*:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sd 427 firmware:-:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sd_427_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd_429:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd 429:-:*:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sd 429 firmware:-:*:*:*:*:*:*
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cpe:2.3:o:qualcomm:sd 429 firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd_430:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd_430:-:*:*:*:*:*:*:
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```
cpe:2.3:o:qualcomm:sd 430 firmware:-:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sd_430_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd 435:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd 435:-:*:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sd 435 firmware:-:*:*:*:*:*:*
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cpe:2.3:o:qualcomm:sd 435 firmware:-:*:*:*:*:*:*
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cpe:2.3:h:qualcomm:sd_439:-:*:*:*:*:*:

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cpe:2.3:h:qualcomm:sd_439:-:*:*:*:*:*:*:
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```
cpe:2.3:o:qualcomm:sd_439_firmware:-:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sd 439 firmware:-:~::~::~:
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cpe:2.3:h:qualcomm:sd_450:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd_450:-:*:*:*:*:*:*:
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```
cpe:2.3:o:qualcomm:sd_450_firmware:-:*:*:*:*:*:
```

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cpe:2.3:o:qualcomm:sd 450 firmware:-:*:*:*:*:*:*
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cpe:2.3:h:qualcomm:sd 625:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd 625:-:*:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sd_625_firmware:-:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sd_625_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd 632:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd 632:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sd 632 firmware:-:*:*:*:*:*:*
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```
cpe:2.3:o:qualcomm:sd 632 firmware:-:*:*:*:*:*:
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```
cpe:2.3:h:qualcomm:sd_636:-:*:*:*:*:*:*:
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```
cpe:2.3:h:qualcomm:sd 636:-:*:*:*:*:*:*:
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```
cpe:2.3:o:qualcomm:sd 636 firmware:-:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sd_636_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd_670:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sd_670:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:o:qualcomm:sd_670_firmware:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:o:qualcomm:sd_670_firmware:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:qualcomm:sd_710:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:qualcomm:sd_710:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:o:qualcomm:sd_710_firmware:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:o:qualcomm:sd_710_firmware:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:qualcomm:sd_712:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:qualcomm:sd_712:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:o:qualcomm:sd_712_firmware:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:o:qualcomm:sd_712_firmware:-:~::~~::~~::~~::~~::~~::~~:::
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: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:-:~::~~::~~::~~::~~::~~::~~:::

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