



CVE-2019-2293

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CVE-2019-2293

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

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

Pointer dereference while freeing IFE resources due to lack of length check of in port resource. in Snapdragon Consumer IOT, Snapdragon Industrial IOT, Snapdragon Mobile, Snapdragon Voice & Music, Snapdragon Wearables in MSM8909W, QCS405, QCS605, SD 425, SD 427, SD 430, SD 435, SD 450, SD 625, SD 636, SD 675, SD 712 / SD 710 / SD 670, SD 730, SD 845 / SD 850, SD 855, SDM630, SDM660, SDX24

CVE-2019-2293 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 Consumer IOT, Snapdragon Industrial IOT, Snapdragon Mobile, Snapdragon Voice & Music, Snapdragon Wearables** version **MSM8909W, QCS405, QCS605, SD 425, SD 427, SD 430, SD 435, SD 450, SD 625, SD 636, SD 675, SD 712 / SD 710 / SD 670, SD 730, SD 845 / SD 850, SD 855, 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
July 2019 Code Aurora Security Bulletin - Code Aurora	Patch Third Party Advisory www.codeaurora.org text/html	 CONFIRM www.codeaurora.org/security-bulletin/2019/07/01/july-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	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	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
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 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 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 675	-	All	All	All
Hardware  	Qualcomm	Sd 675	-	All	All	All
Operating System	Qualcomm	Sd 675 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 675 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 730	-	All	All	All
Hardware  	Qualcomm	Sd 730	-	All	All	All
Operating System	Qualcomm	Sd 730 Firmware	-	All	All	All

Operating System	Qualcomm	Sd 730 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
Hardware 	Qualcomm	Sd 855	-	All	All	All
Hardware 	Qualcomm	Sd 855	-	All	All	All
Operating System	Qualcomm	Sd 855 Firmware	-	All	All	All
Operating System	Qualcomm	Sd 855 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: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:-:*~::~:						
cpe:2.3:h:qualcomm:sdm630:-:*~::~:						
cpe:2.3:h:qualcomm:sdm630:-:*~::~:						

cpe:2.3:o:qualcomm:sdm630_firmware:-:*****:
cpe:2.3:o:qualcomm:sdm630_firmware:-:*****:
cpe:2.3:h:qualcomm:sdm660:-:*****:
cpe:2.3:h:qualcomm:sdm660:-:*****:
cpe:2.3:o:qualcomm:sdm660_firmware:-:*****:
cpe:2.3:o:qualcomm:sdm660_firmware:-:*****:
cpe:2.3:h:qualcomm:sd_x24:-:*****:
cpe:2.3:h:qualcomm:sd_x24:-:*****:
cpe:2.3:o:qualcomm:sd_x24_firmware:-:*****:
cpe:2.3:o:qualcomm:sd_x24_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_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_450:-:*****:
cpe:2.3:h:qualcomm:sd_450:-:*****:
cpe:2.3:o:qualcomm:sd_450_firmware:-:*****:

```

cpe.2.3.0.qualcomm.su_4300_firmware.7. . . . .

```

```
cpe:2.3:o:qualcomm:sd_450_firmware:-:*:*:*:*:*:*
```

```
cpe:2.3:h:qualcomm:sd 625:-:*:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sd 625:-:*:*:*:*:*:*:

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cpe:2.3:o:qualcomm:sd 625 firmware:-:*:*:*:*:*:*
```

```
cpe:2.3:o:qualcomm:sd 625 firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd 636:-:*:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sd 636:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sd 636 firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd 636 firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sd 670:-:*:*:*:*:*:*:
```

```
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_675:-:*:*:*:*:*:

cpe:2.3:h:qualcomm:sd_675:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sd_675_firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd_675_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_730:-:*:*:*:*:*:*:

```
cpe:2.3:h:qualcomm:sd_730:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sd 730 firmware:-:*:*:*:*:*:*:
```

cpe:2.3:o:qualcomm:sd_730_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:-:*:*:*:*:*:
cpe:2.3:h:qualcomm:sd_855:-:*:*:*:*:*:
cpe:2.3:h:qualcomm:sd_855:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sd_855_firmware:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sd_855_firmware:-:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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