

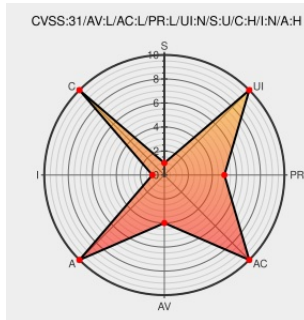


CVE-2019-14081

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CVE-2019-14081

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

Certain versions of [Apq8098](#) from [Qualcomm](#) contain the following vulnerability:

Buffer Over-read when WLAN module gets a WMI message for SAR limits with invalid number of limits to be enforced in Snapdragon Compute, Snapdragon Consumer Electronics Connectivity, Snapdragon Consumer IOT, Snapdragon Industrial IOT, Snapdragon Mobile, Snapdragon Wired Infrastructure and Networking in APQ8098, IPQ8074, MSM8998, QCA8081, QCN7605, QCS605, SDA660, SDA845, SDM630, SDM636, SDM660, SDM670, SDM710, SDM845, SDM850, SM8150, SXR1130

CVE-2019-14081 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 Compute, Snapdragon Consumer Electronics Connectivity, Snapdragon Consumer IOT, Snapdragon Industrial IOT, Snapdragon Mobile, Snapdragon Wired Infrastructure and Networking version **APQ8098, IPQ8074, MSM8998, QCA8081, QCN7605, QCS605, SDA660, SDA845, SDM630, SDM636, SDM660, SDM670, SDM710, SDM845, SDM850, SM8150, SXR1130**

CVSS3 Score: **7.1 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	NONE	HIGH

CVSS2 Score: **6.6 - MEDIUM**

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

CVE References

Description	Tags	Link
March 2020 Security Bulletin Qualcomm	Vendor Advisory www.qualcomm.com text/html	Q CONFIRM www.qualcomm.com/company/product-security/bulletins/march-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	Apq8098	-	All	All	All
Hardware 	Qualcomm	Apq8098	-	All	All	All
Operating System	Qualcomm	Apq8098 Firmware	-	All	All	All
Operating System	Qualcomm	Apq8098 Firmware	-	All	All	All
Hardware 	Qualcomm	Ipq8074	-	All	All	All
Hardware 	Qualcomm	Ipq8074	-	All	All	All
Operating System	Qualcomm	Ipq8074 Firmware	-	All	All	All
Operating System	Qualcomm	Ipq8074 Firmware	-	All	All	All
Hardware 	Qualcomm	Msm8998	-	All	All	All
Hardware 	Qualcomm	Msm8998	-	All	All	All
Operating System	Qualcomm	Msm8998 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8998 Firmware	-	All	All	All
Hardware 	Qualcomm	Qca8081	-	All	All	All
Hardware 	Qualcomm	Qca8081	-	All	All	All
Operating System	Qualcomm	Qca8081 Firmware	-	All	All	All
Operating System	Qualcomm	Qca8081 Firmware	-	All	All	All
Hardware 	Qualcomm	Qcn7605	-	All	All	All

Hardware  	Qualcomm	Qcn7605	-	All	All	All
Operating System	Qualcomm	Qcn7605 Firmware	-	All	All	All
Operating System	Qualcomm	Qcn7605 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	Sda660	-	All	All	All
Hardware  	Qualcomm	Sda660	-	All	All	All
Operating System	Qualcomm	Sda660 Firmware	-	All	All	All
Operating System	Qualcomm	Sda660 Firmware	-	All	All	All
Hardware  	Qualcomm	Sda845	-	All	All	All
Hardware  	Qualcomm	Sda845	-	All	All	All
Operating System	Qualcomm	Sda845 Firmware	-	All	All	All
Operating System	Qualcomm	Sda845 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	Sdm636	-	All	All	All
Hardware  	Qualcomm	Sdm636	-	All	All	All
Operating System	Qualcomm	Sdm636 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm636 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

Operating System	Qualcomm	Sdm670 Firmware	-	All	All	All
Hardware 	Qualcomm	Sdm670	-	All	All	All
Hardware 	Qualcomm	Sdm670	-	All	All	All
Operating System	Qualcomm	Sdm670 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm670 Firmware	-	All	All	All
Hardware 	Qualcomm	Sdm710	-	All	All	All
Hardware 	Qualcomm	Sdm710	-	All	All	All
Operating System	Qualcomm	Sdm710 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm710 Firmware	-	All	All	All
Hardware 	Qualcomm	Sdm845	-	All	All	All
Hardware 	Qualcomm	Sdm845	-	All	All	All
Operating System	Qualcomm	Sdm845 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm845 Firmware	-	All	All	All
Hardware 	Qualcomm	Sdm850	-	All	All	All
Hardware 	Qualcomm	Sdm850	-	All	All	All
Operating System	Qualcomm	Sdm850 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm850 Firmware	-	All	All	All
Hardware 	Qualcomm	Sm8150	-	All	All	All
Hardware 	Qualcomm	Sm8150	-	All	All	All
Operating System	Qualcomm	Sm8150 Firmware	-	All	All	All
Operating System	Qualcomm	Sm8150 Firmware	-	All	All	All
Hardware 	Qualcomm	Sxr1130	-	All	All	All
Hardware 	Qualcomm	Sxr1130	-	All	All	All
Operating System	Qualcomm	Sxr1130 Firmware	-	All	All	All
Operating System	Qualcomm	Sxr1130 Firmware	-	All	All	All
cpe:2.3:h:qualcomm:apq8098:-:*****:						
cpe:2.3:h:qualcomm:apq8098:-:*****:						

```
cpe:2.3:o:qualcomm:apq8098_firmware:-:*:*:*:*:*:*:
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cpe:2.3:o:qualcomm:apq8098_firmware:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:ipq8074:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:ipq8074:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:ipq8074_firmware:-:*:*:*:*:*:*:
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cpe:2.3:o:qualcomm:ipq8074_firmware:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:msm8998:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:msm8998:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:msm8998_firmware:-:*:*:*:*:*
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cpe:2.3:o:qualcomm:msm8998_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:qca8081:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:qca8081:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:gca8081_firmware:-:*:*:*:*:*:*:
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cpe:2.3:o:qualcomm:gca8081_firmware:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:qcn7605:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:qcn7605:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qcn7605_firmware:-:~::~~::~~::~~::~~::~::
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cpe:2.3:o:qualcomm:qcn7605_firmware:-:~::~~::~~::~~::~~::~::
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cpe:2.3:h:qualcomm:qcs605:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:qcs605:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qcs605_firmware:-:*:*:*:*:*:
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cpe:2.3:o:qualcomm:qcs605_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sda660:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sda660:-:*:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sda660_firmware:-:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sda660_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sda845:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sda845:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sda845_firmware:-:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sda845_firmware:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sdm630:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sdm630:-:*:*:*:*:*:*:

```
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:sdm636:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sdm636:-:*:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sdm636_firmware:-:*:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sdm636_firmware:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sdm660:-:*:*:*:*:*:*:

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

```
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:sdm670:-:*:*:*:*:*:*:
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```
cpe:2.3:h:qualcomm:sdm670:-:*:*:*:*:*:*:
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```
cpe:2.3:o:qualcomm:sdm670_firmware:-:*:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sdm670_firmware:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sdm710:-:*:*:*:*:*:*:

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cpe:2.3:h:qualcomm:sdm710:-:*:*:*:*:*:*:
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```
cpe:2.3:o:qualcomm:sdm710_firmware:-:*:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sdm710_firmware:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sdm845:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sdm845:-:*:*:*:*:*:*:

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cpe:2.3:o:qualcomm:sdm845_firmware:-:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sdm845_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sdm850:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:sdm850:-:*:*:*:*:*:*:
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```
cpe:2.3:o:qualcomm:sdm850_firmware:-:*:*:*:*:*:*:
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cpe:2.3:o:qualcomm:sdm850_firmware:-:*****:
cpe:2.3:h:qualcomm:sm8150:-:*****:
cpe:2.3:h:qualcomm:sm8150:-:*****:
cpe:2.3:o:qualcomm:sm8150_firmware:-:*****:
cpe:2.3:o:qualcomm:sm8150_firmware:-:*****:
cpe:2.3:h:qualcomm:sxr1130:-:*****:
cpe:2.3:h:qualcomm:sxr1130:-:*****:
cpe:2.3:o:qualcomm:sxr1130_firmware:-:*****:
cpe:2.3:o:qualcomm:sxr1130_firmware:-:*****:

No vendor comments have been submitted for this CVE

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