



CVE-2019-10526

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CVE-2019-10526

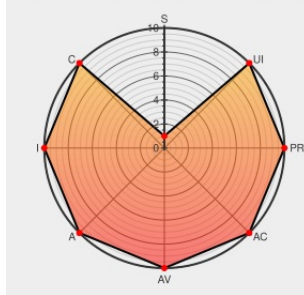
Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Apq8009](#) from [Qualcomm](#) contain the following vulnerability:

Out of bound write in WLAN driver due to NULL character not properly placed after SSID name in Snapdragon Auto, Snapdragon Compute, Snapdragon Consumer Electronics Connectivity, Snapdragon Consumer IOT, Snapdragon Industrial IOT, Snapdragon Mobile, Snapdragon Voice & Music in APQ8009, APQ8017, APQ8053,

APQ8096AU, MDM9150, MDM9206, MDM9207C, MDM9607, MDM9640, MDM9650, MSM8917, MSM8920, MSM8937, MSM8940, MSM8953, MSM8996AU, QCA6174A, QCA6574AU, QCA9377, QCA9379, QCN7605, QCS405, QCS605, SC8180X, SDA845, SDM450, SDX20, SDX24, SDX55, SXR1130

CVE-2019-10526 has been assigned by [Q](#) product-security@qualcomm.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [Q](#) Qualcomm, Inc. - Snapdragon Auto, Snapdragon Compute, Snapdragon Consumer Electronics Connectivity, Snapdragon Consumer IOT, Snapdragon Industrial IOT, Snapdragon Mobile, Snapdragon Voice & Music version APQ8009, APQ8017, APQ8053, APQ8096AU, MDM9150, MDM9206, MDM9207C, MDM9607, MDM9640, MDM9650, MSM8917, MSM8920, MSM8937, MSM8940, MSM8953, MSM8996AU, QCA6174A, QCA6574AU, QCA9377, QCA9379, QCN7605, QCS405, QCS605, SC8180X, SDA845, SDM450, SDX20, SDX24, SDX55, SXR1130

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **10 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE

Confidentiality Impact	Integrity Impact	Availability Impact				
COMPLETE	COMPLETE	COMPLETE				
CVE References						
Description	Tags	Link				
March 2020 Security Bulletin Qualcomm	Patch Vendor Advisory www.qualcomm.com text/html	Q CONFIRM www.qualcomm.com/company/product-security/bulletins/march-2020-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	Apq8009	-	All	All	All
Hardware 	Qualcomm	Apq8009	-	All	All	All
Operating System	Qualcomm	Apq8009 Firmware	-	All	All	All
Operating System	Qualcomm	Apq8009 Firmware	-	All	All	All
Hardware 	Qualcomm	Apq8017	-	All	All	All
Hardware 	Qualcomm	Apq8017	-	All	All	All
Operating System	Qualcomm	Apq8017 Firmware	-	All	All	All
Operating System	Qualcomm	Apq8017 Firmware	-	All	All	All
Hardware 	Qualcomm	Apq8053	-	All	All	All
Hardware 	Qualcomm	Apq8053	-	All	All	All
Operating System	Qualcomm	Apq8053 Firmware	-	All	All	All
Operating System	Qualcomm	Apq8053 Firmware	-	All	All	All
Hardware 	Qualcomm	Apq8096au	-	All	All	All
Hardware 	Qualcomm	Apq8096au	-	All	All	All
Operating System	Qualcomm	Apq8096au Firmware	-	All	All	All

Operating System	Qualcomm	Apq8096au Firmware	-	All	All	All
Hardware  	Qualcomm	Mdm9150	-	All	All	All
Hardware  	Qualcomm	Mdm9150	-	All	All	All
Operating System	Qualcomm	Mdm9150 Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9150 Firmware	-	All	All	All
Hardware  	Qualcomm	Mdm9206	-	All	All	All
Hardware  	Qualcomm	Mdm9206	-	All	All	All
Operating System	Qualcomm	Mdm9206 Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9206 Firmware	-	All	All	All
Hardware  	Qualcomm	Mdm9207c	-	All	All	All
Hardware  	Qualcomm	Mdm9207c	-	All	All	All
Operating System	Qualcomm	Mdm9207c Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9207c Firmware	-	All	All	All
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	Mdm9650	-	All	All	All
Hardware  	Qualcomm	Mdm9650	-	All	All	All
Operating System	Qualcomm	Mdm9650 Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9650 Firmware	-	All	All	All
Hardware  	Qualcomm	Msm8917	-	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	Msm8953	-	All	All	All
Hardware  	Qualcomm	Msm8953	-	All	All	All
Operating System	Qualcomm	Msm8953 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8953 Firmware	-	All	All	All
Hardware  	Qualcomm	Msm8996au	-	All	All	All
Hardware  	Qualcomm	Msm8996au	-	All	All	All
Operating System	Qualcomm	Msm8996au Firmware	-	All	All	All
Operating System	Qualcomm	Msm8996au Firmware	-	All	All	All
Hardware  	Qualcomm	Qca6174a	-	All	All	All
Hardware  	Qualcomm	Qca6174a	-	All	All	All
Operating System	Qualcomm	Qca6174a Firmware	-	All	All	All
Operating System	Qualcomm	Qca6174a Firmware	-	All	All	All

System						
Hardware  	Qualcomm	Qca6574au	-	All	All	All
Hardware  	Qualcomm	Qca6574au	-	All	All	All
Operating System	Qualcomm	Qca6574au Firmware	-	All	All	All
Operating System	Qualcomm	Qca6574au Firmware	-	All	All	All
Hardware  	Qualcomm	Qca9377	-	All	All	All
Hardware  	Qualcomm	Qca9377	-	All	All	All
Operating System	Qualcomm	Qca9377 Firmware	-	All	All	All
Operating System	Qualcomm	Qca9377 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca9379	-	All	All	All
Hardware  	Qualcomm	Qca9379	-	All	All	All
Operating System	Qualcomm	Qca9379 Firmware	-	All	All	All
Operating System	Qualcomm	Qca9379 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	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	Sc8180x	-	All	All	All
Hardware  	Qualcomm	Sc8180x	-	All	All	All
Operating System	Qualcomm	Sc8180x Firmware	-	All	All	All

СРЕ.2.3.11.QUALCOMM.АРГОУС9.-.

cpe:2.3:h:qualcomm:apq8009:-:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:apq8009 firmware:-.*:.*:.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:o:qualcomm:apq8009 firmware:-.*:.*:.*:.*:.*:.*
```

cpe:2.3:h:qualcomm:apq8017:-:*:*:*:*:*:

cpe:2.3:h:qualcomm:apq8017:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:apq8017 firmware:-.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:o:qualcomm:apq8017_firmware:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:apq8053:-:*:*:*:*:*:

cpe:2.3:h:qualcomm:apq8053:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:apq8053 firmware:-.*:.*:.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:o:qualcomm:apq8053 firmware:-.*:.*:.*:.*:.*:.*:.*:.*
```

cpe:2.3:h:qualcomm:apq8096au:-:*:*:*:*:*:

cpe:2.3:h:qualcomm:apq8096au:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:apq8096au_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:apq8096au_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:mdm9150:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:mdm9150:-:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:mdm9150 firmware:-:*:*:*:*:*:*
```

```
cpe:2.3:o:qualcomm:mdm9150_firmware:-:*:*:*:*:*
```

```
cpe:2.3:h:qualcomm:mdm9206:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:mdm9206:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:mdm9206_firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:mdm9206_firmware:-:*:*:*:*:*:*
```

cpe:2.3:h:qualcomm:mdm9207c:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:mdm9207c:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:mdm9207c_firmware:-:*:*:*:*:*:*
```

```
cpe:2.3:o:qualcomm:mdm9207c_firmware:-:*:*:*:*:*:
```

```
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:mdm9650:-:*:*:*:*:*:

```
cpe:2.3:h:qualcomm:mdm9650:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:mdm9650_firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:mdm9650_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:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:msm8920:-:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:msm8920_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:msm8920_firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:msm8937:-:~::~~::~~::~~::~~::~::
```

cpe:2.3:h:qualcomm:msm8937:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:msm8937_firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:msm8937_firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:msm8940:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:msm8940:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:msm8940_firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:msm8940_firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:msm8953:-:*:*:*:*:*:*:
```



```
cpe:2.3:h:qualcomm:msm8953:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:msm8953_firmware:-:*:*:*:*:*:
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```
cpe:2.3:o:qualcomm:msm8953_firmware:-:*:*:*:*:*:
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```
cpe:2.3:h:qualcomm:msm8996au:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:msm8996au:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:msm8996au_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:msm8996au_firmware:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:qca6174a:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:qca6174a:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qca6174a_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:qca6174a_firmware:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:qca6574au:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:qca6574au:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qca6574au_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:qca6574au_firmware:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:qca9377:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:qca9377:-:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qca9377_firmware:-:*:*:*:*:*:
```

cpe:2.3:o:qualcomm:qca9377_firmware:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:qca9379:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:qca9379:-:*:*:*:*:*:*:

cpe:2.3:o:qualcomm:qca9379_firmware:-:*:*:*:*:*.*

```
cpe:2.3:o:qualcomm:qca9379_firmware:-:*:*:*:*:*:
```

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

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

```
cpe:2.3:o:qualcomm:qcn7605_firmware:-:*:*:*:*:*
```

```
cpe:2.3:o:qualcomm:qcn7605_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:qcs405:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:qcs405:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:gcs405_firmware:-:*:*:*:*:*:*
```

```
cpe:2.3:o:qualcomm:gcs405_firmware:-:*:*:*:*:*:*:
```

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

cpe:2.3:h:qualcomm:gcs605:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qcs605_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:qcs605_firmware:-:*:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sc8180x:-:~::~::~:

cpe:2.3:h:qualcomm:sc8180x:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sc8180x_firmware:-:*:*:*:*:*
```

```
cpe:2.3:o:qualcomm:sc8180x_firmware:-:*:*:*:*:*:
```

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

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

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

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

```
cpe:2.3:h:qualcomm:sdm450:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sdm450:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sdm450_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sdm450_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sdx20:-:*:*:*:*:*:
```

cpe:2.3:h:qualcomm:sdx20:-:*:*:*:*:*:*:

cpe:2.3:o:qualcomm:sdx20_firmware:-:*:*:*:*:*:*

```
cpe:2.3:o:qualcomm:sdx20_firmware:-:*:*:*:*:*:
```

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

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

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

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

cpe:2.3:h:qualcomm:sdx55:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sdx55:-:*:*:*:*:*:*:

cpe:2.3:o:qualcomm:sdx55_firmware:-:*:*:*:*:*:
cpe:2.3:o:qualcomm:sdx55_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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