

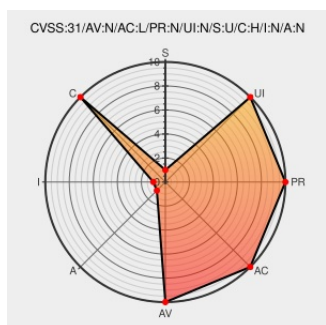


CVE-2020-3700

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CVE-2020-3700

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

Certain versions of [Apq8053](#) from [Qualcomm](#) contain the following vulnerability:

Possible out of bounds read due to a missing bounds check and could lead to local information disclosure in the wifi driver with no additional execution privileges needed in Snapdragon Auto, Snapdragon Compute, Snapdragon Connectivity, Snapdragon Consumer IOT, Snapdragon Mobile, Snapdragon Voice & Music, Snapdragon

Wearables, Snapdragon Wired Infrastructure and Networking in APQ8053, APQ8096AU, IPQ4019, IPQ8064, IPQ8074, MDM9607, MSM8909W, MSM8996AU, QCA6574AU, QCA9531, QCA9558, QCA9980, SC8180X, SDM439, SDX55, SM8150, SM8250, SXR2130

CVE-2020-3700 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 Compute, Snapdragon Connectivity, Snapdragon Consumer IOT, Snapdragon Mobile, Snapdragon Voice & Music, Snapdragon Wearables, Snapdragon Wired Infrastructure and Networking version APQ8053, APQ8096AU, IPQ4019, IPQ8064, IPQ8074, MDM9607, MSM8909W, MSM8996AU, QCA6574AU, QCA9531, QCA9558, QCA9980, SC8180X, SDM439, SDX55, SM8150, SM8250, SXR2130

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact

CVE References

Description	Tags	Link
Page not found	Broken Link www.qualcomm.com text/html Inactive Link Not Archived	Q CONFIRM www.qualcomm.com/company/product-security/bulletins/july-2020-bulletin
July 2020 Security Bulletin	Patch Vendor Advisory www.qualcomm.com text/html	Q MISC www.qualcomm.com/company/product-security/bulletins/july-2020-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	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	lpq4019	-	All	All	All
Hardware 	Qualcomm	lpq4019	-	All	All	All
Operating System	Qualcomm	lpq4019 Firmware	-	All	All	All
Operating System	Qualcomm	lpq4019 Firmware	-	All	All	All
Hardware 	Qualcomm	lpq8064	-	All	All	All
Hardware 	Qualcomm	lpq8064	-	All	All	All
Operating System	Qualcomm	lpq8064 Firmware	-	All	All	All

System						
Operating System	Qualcomm	Ipq8064 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	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	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	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	Qca9531	-	All	All	All
Hardware  	Qualcomm	Qca9531	-	All	All	All
Operating System	Qualcomm	Qca9531 Firmware	-	All	All	All
Operating System	Qualcomm	Qca9531 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca9558	-	All	All	All

Hardware  	Qualcomm	Qca9558	-	All	All	All
Operating System	Qualcomm	Qca9558 Firmware	-	All	All	All
Operating System	Qualcomm	Qca9558 Firmware	-	All	All	All
Hardware  	Qualcomm	Qca9980	-	All	All	All
Hardware  	Qualcomm	Qca9980	-	All	All	All
Operating System	Qualcomm	Qca9980 Firmware	-	All	All	All
Operating System	Qualcomm	Qca9980 Firmware	-	All	All	All
Hardware  	Qualcomm	Sc8180x	-	All	All	All
Hardware  	Qualcomm	Sc8180x	-	All	All	All
Operating System	Qualcomm	Sc8180x Firmware	-	All	All	All
Operating System	Qualcomm	Sc8180x 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	Sdx55	-	All	All	All
Hardware  	Qualcomm	Sdx55	-	All	All	All
Operating System	Qualcomm	Sdx55 Firmware	-	All	All	All
Operating System	Qualcomm	Sdx55 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	Sm8250	-	All	All	All
Hardware  	Qualcomm	Sm8250	-	All	All	All
Operating System	Qualcomm	Sm8250 Firmware	-	All	All	All

Operating System	Qualcomm	Sm8250 Firmware	-	All	All	All
Hardware	Qualcomm	Sxr2130	-	All	All	All
Hardware	Qualcomm	Sxr2130	-	All	All	All
Operating System	Qualcomm	Sxr2130 Firmware	-	All	All	All
Operating System	Qualcomm	Sxr2130 Firmware	-	All	All	All
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:ipq4019:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:qualcomm:ipq4019:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:qualcomm:ipq4019_firmware:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:qualcomm:ipq4019_firmware:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:qualcomm:ipq8064:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:qualcomm:ipq8064:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:qualcomm:ipq8064_firmware:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:qualcomm:ipq8064_firmware:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:qualcomm:ipq8074:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:qualcomm:ipq8074:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:qualcomm:ipq8074_firmware:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:qualcomm:ipq8074_firmware:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:qualcomm:mdm9607:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:qualcomm:mdm9607:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:qualcomm:mdm9607_firmware:-:~::~~::~~::~~::~~::~~:::						

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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:-:*:*:*:*:*:
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cpe:2.3:o:qualcomm:msm8909w_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:msm8996au:-:*:*:*:*:*:*:

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

```
cpe:2.3:o:qualcomm:msm8996au_firmware:-:*:*:*:*:*:
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cpe:2.3:o:qualcomm:msm8996au_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:qca6574au:-:*:*:*:*:*:*:

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

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

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

cpe:2.3:h:qualcomm:qca9531:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:qca9531:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qca9531_firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:gca9531_firmware:-:*:*:*:*:*:
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cpe:2.3:h:qualcomm:qca9558:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:qca9558:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:qca9558_firmware:-:*:*:*:*:*:*:
```

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cpe:2.3:o:qualcomm:qca9558_firmware:-:*:*:*:*:*:*:
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cpe:2.3:h:qualcomm:qca9980:-:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:qca9980:-:*:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:gca9980_firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:gca9980_firmware:-:*:*:*:*:*:*:
```

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

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

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

```
cne:2.3:n Qualcomm:sc8180x firmware:-.*.*.*.*.*.*.*.
```