



CVE-2019-10569

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CVE-2019-10569

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

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

Stack buffer overflow due to instance id is misplaced inside definition of hardware accelerated effects in makefile in Snapdragon Auto, Snapdragon Compute, Snapdragon Consumer IOT, Snapdragon Mobile in APQ8053, APQ8098, MDM9607, MDM9640, MSM8998, QCS605, SC8180X, SDM439, SDM630, SDM636, SDM660, SDM845, SDX24, SDX55, SM6150, SM7150, SM8150, SXR1130

CVE-2019-10569 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 Consumer IOT, Snapdragon Mobile version **APQ8053, APQ8098, MDM9607, MDM9640, MSM8998, QCS605, SC8180X, SDM439, SDM630, SDM636, SDM660, SDM845, SDX24, SDX55, SM6150, SM7150, SM8150, SXR1130**

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: **7.2 - HIGH**

Access Vector	Access Complexity	Authentication
LOCAL	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
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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	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	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	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	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
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	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

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	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	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	Sm6150	-	All	All	All
Hardware  	Qualcomm	Sm6150	-	All	All	All
Operating System	Qualcomm	Sm6150 Firmware	-	All	All	All
Operating System	Qualcomm	Sm6150 Firmware	-	All	All	All
Hardware  	Qualcomm	Sm7150	-	All	All	All
Hardware  	Qualcomm	Sm7150	-	All	All	All
Operating System	Qualcomm	Sm7150 Firmware	-	All	All	All
Operating System	Qualcomm	Sm7150 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	Qualcomm	Sxr1130 Firmware	-	All	All	All

System						
Operating System	Qualcomm	Sxr1130 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:apq8098:-:~::~:						
cpe:2.3:h:qualcomm:apq8098:-:~::~:						
cpe:2.3:o:qualcomm:apq8098_firmware:-:~::~:						
cpe:2.3:o:qualcomm:apq8098_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:msm8998:-:~::~:						
cpe:2.3:h:qualcomm:msm8998:-:~::~:						
cpe:2.3:o:qualcomm:msm8998_firmware:-:~::~:						
cpe:2.3:o:qualcomm:msm8998_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:sc8180x:-:~::~:						
cpe:2.3:h:qualcomm:sc8180x:-:~::~:						
cpe:2.3:o:qualcomm:sc8180x_firmware:-:~::~:						

cpe:2.3:o:qualcomm:sc8180x_firmware:-:~::~:
cpe:2.3:o:qualcomm:sc8180x_firmware:-:~::~:
cpe:2.3:h:qualcomm:sdm439:-:~::~:
cpe:2.3:h:qualcomm:sdm439:-:~::~:
cpe:2.3:o:qualcomm:sdm439_firmware:-:~::~:
cpe:2.3:o:qualcomm:sdm439_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:sdm636:-:~::~:
cpe:2.3:h:qualcomm:sdm636:-:~::~:
cpe:2.3:o:qualcomm:sdm636_firmware:-:~::~:
cpe:2.3:o:qualcomm:sdm636_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:sdm845:-:~::~:
cpe:2.3:h:qualcomm:sdm845:-:~::~:
cpe:2.3:o:qualcomm:sdm845_firmware:-:~::~:
cpe:2.3:o:qualcomm:sdm845_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:sm6150:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sm6150:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sm6150_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:qualcomm:sm6150_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sm7150:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:qualcomm:sm7150:-:*:*:*:*:*:*:
```

cpe:2.3:o:qualcomm:sm7150_firmware:-:*:*:*:*:*:

```
cpe:2.3:o:qualcomm:sm7150_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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