# CVE-2019-14104

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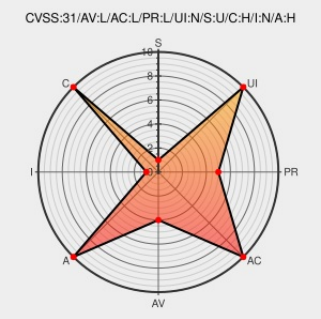
## CVE-2019-14104

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Apq8053 from Qualcomm contain the following vulnerability:

Slab-out-of-bounds access can occur if the context pointer is invalid due to lack of null check on pointer before accessing it in Snapdragon Compute, Snapdragon Consumer IOT, Snapdragon Mobile in APQ8053, SC8180X, SDX55, SM8150

CVE-2019-14104 has been assigned by product-security@qualcomm.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Qualcomm, Inc.** - **Snapdragon Compute, Snapdragon Consumer IOT, Snapdragon Mobile** version **APQ8053, SC8180X, SDX55, SM8150**

### 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 |
|---|---|---|
| April 2020 Bulletin \| | Patch | CONFIRM www.qualcomm.com/company/product-security/bulletins/april-2020- |

April 2020 Bulletin | Qualcomm

Vendor Advisory
www.qualcomm.com
text/html

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 | 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 | 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 |

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: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: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:sm8150:-:*:*:*:*:*:*:*:

cpe:2.3:h:qualcomm:sm8150:-:*:*:*:*:*:*:*:

cpe:2.3:o:qualcomm:sm8150_firmware:-:*:*:*:*:*:*:*:

cpe:2.3:o:qualcomm:sm8150_firmware:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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