# CVE-2019-14045

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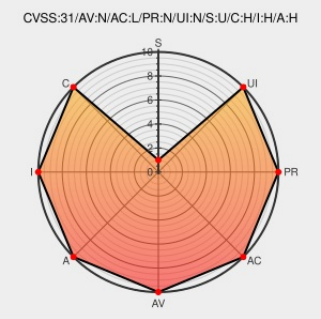
## CVE-2019-14045

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




Certain versions of Apq8096au from Qualcomm contain the following vulnerability:

Possible buffer overflow while processing clientlog and serverlog due to lack of validation of data received in logs in Snapdragon Auto, Snapdragon Consumer IOT, Snapdragon Mobile in APQ8096AU, QCS605, SDM439, SM8150, SXR1130

CVE-2019-14045 has been assigned by product-security@qualcomm.com to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **Qualcomm, Inc.** - **Snapdragon Auto, Snapdragon Consumer IOT, Snapdragon Mobile** version **APQ8096AU, QCS605, SDM439, SM8150, 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 \| | Vendor Advisory | CONFIRM www.qualcomm.com/company/product-security/bulletins/march- |

March 2020 Security Bulletin | Qualcomm

Vendor Advisory
www.qualcomm.com
text/html

https://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 | 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 | 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 | 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 | 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 | Qualcomm | Sxr1130 Firmware | - | All | All | All |

System

- 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:qcs605:-:*:*:*:*:*:*:*:
- cpe:2.3:h:qualcomm:qcs605:-:*:*:*:*:*:*:*:
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- cpe:2.3:o:qualcomm:qcs605_firmware:-:*:*:*:*:*:*:*:
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- cpe:2.3:o:qualcomm:sdm439_firmware:-:*:*:*:*:*:*:*:
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- cpe:2.3:o:qualcomm:sxr1130_firmware:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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