



CVE-2018-5907

Published on: 07/06/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:45 PM UTC

CVE-2018-5907

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Android](#) from [Google](#) contain the following vulnerability:

Possible buffer overflow in `msm_adsp_stream_callback_put` due to lack of input validation of user-provided data that leads to integer overflow in all Android releases(Android for MSM, Firefox OS for MSM, QRD Android) from CAF using the Linux kernel.

CVE-2018-5907 has been assigned by [Q](#) `product-security@qualcomm.com` to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Q](#) **Qualcomm, Inc. - Android for MSM, Firefox OS for MSM, QRD Android** version **All Android releases from CAF using the Linux kernel**

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: **4.6 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Vulnerability Database and Intelligence: Skybox Vulnerability Center	Third Party Advisory www.vulnerabilitycenter.com	MISC www.vulnerabilitycenter.com/#l vul=87341

Vendor Advisory Center

source.android.com

text/html

Pixel/Nexus Security Bulletin—July 2018

Vendor Advisory

source.android.com

text/html

 CONFIRM

source.android.com/security/bulletin/pixel/2018-07-01#qualcomm-components

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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
Operating System	Google	Android	All	All	All	All

cpe:2.3:o:google:android:*****:

No vendor comments have been submitted for this CVE

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