



CVE-2018-5858

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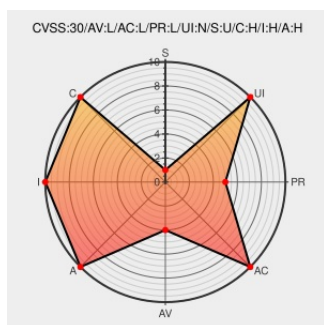
CVE-2018-5858

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

In the audio debugfs in all Android releases from CAF using the Linux kernel (Android for MSM, Firefox OS for MSM, QRD Android) before security patch level 2018-07-05, out of bounds access can occur.

CVE-2018-5858 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
kernel/msm-3.18 - Unnamed repository; edit this file 'description' to name the repository.	Third Party Advisory source.codeaurora.org	CONFIRM source.codeaurora.org/quic/la/kernel/msm-3.18/commit/?id=cd1f0cdd4715e8eae4066bd34df2eef4cf94bd7f

and the description to name the repository.	sourcecodeaudit.org text/html	CONFIRM www.codeaurora.org/security-bulletin/2018/07/02/july-2018-code-aurora-security-bulletin
July 2018 Code Aurora Security Bulletin - Code Aurora	Third Party Advisory www.codeaurora.org text/html	CONFIRM www.codeaurora.org/security-bulletin/2018/07/02/july-2018-code-aurora-security-bulletin
Pixel/Nexus Security Bulletin—July 2018	Vendor Advisory source.android.com text/html	CONFIRM source.android.com/security/bulletin/pixel/2018-07-01
platform/vendor/opensource/audio-kernel - Unnamed repository	Third Party Advisory source.codeaurora.org text/html	CONFIRM source.codeaurora.org/quic/la/platform/vendor/opensource/audio-kernel/commit/?id=78193fa06b267c1d6582e5e6f9fb779cf067015e

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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
Operating System	Google	Android	-	All	All	All
cpe:2.3:o:google:android:-:*:*:*:*:*:						
cpe:2.3:o:google:android:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE