

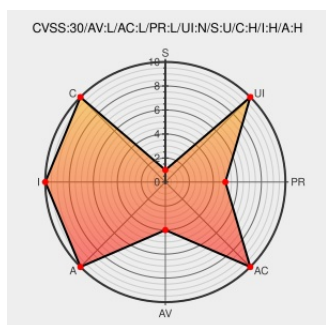


CVE-2018-5831

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CVE-2018-5831

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

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

In the KGSL driver in Android releases from CAF using the linux kernel (Android for MSM, Firefox OS for MSM, QRD Android) before security patch level 2018-06-05, a reference counting error can lead to a Use After Free condition.

CVE-2018-5831 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: **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
kernel/msm-3.18 - Unnamed repository; edit this file 'description' to name the repository.	Patch Third Party Advisory	CONFIRM source.codeaurora.org/quic/la/kernel/msm-3.18/commit/?

the description to name the repository.	Third Party Advisory source.codeaurora.org text/html	CVE Comment id=e3e13d745238ad8853af47c2d938344ea8d3c77f
July 2018 Code Aurora Security Bulletin - Code Aurora	Patch Third Party Advisory www.codeaurora.org text/html	 CONFIRM www.codeaurora.org/security-bulletin/2018/07/02/july-2018-code-aurora-security-bulletin
Android Security Bulletin—June 2018 Android Open Source Project	Vendor Advisory source.android.com text/html	 CONFIRM source.android.com/security/bulletin/2018-06-01#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
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