



CVE-2018-5853

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

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

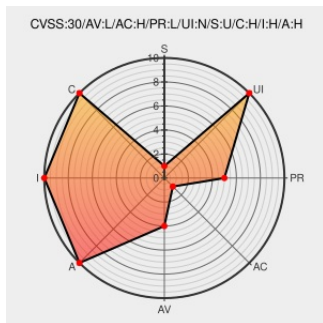
CVE-2018-5853

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

A race condition exists in a driver in all Android releases from CAF using the Linux kernel (Android for MSM, Firefox OS for MSM, QRD Android) before security patch level 2018-05-05 potentially leading to a use-after-free condition.

CVE-2018-5853 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 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	HIGH	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **4.4 - MEDIUM**

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

CVE References

Description	Tags	Link
July 2018 Code Aurora Security Bulletin - Code Aurora	Third Party Advisory www.codeaurora.org	CONFIRM www.codeaurora.org/security-bulletin/2018/07/02/july-2018-code-aurora-security-bulletin

Confirm CVE Aurora

Third Party Advisory
source.codeaurora.org
text/html

CONFIRM source.codeaurora.org/quic/la/platform/vendor/qcom-opensource/wlan/qcacld-3.0/commit/?id=f64e9815f0488a7b37e4e1395a1457d1dfe6da66

platform/vendor/qcom-opensource/wlan/qcacld-3.0 - Unnamed repository

Third Party Advisory
source.codeaurora.org
text/html

Pixel/Nexus Security Bulletin—May 2018

Vendor Advisory
source.android.com
text/html

CONFIRM source.android.com/security/bulletin/pixel/2018-05-01

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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

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