

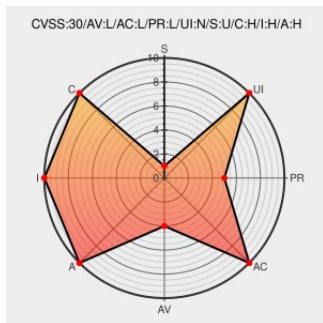


CVE-2018-5843

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

Last Modified on: 03/23/2021 11:24:44 PM UTC

CVE-2018-5843

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

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

In the function `wma_pdev_div_info_evt_handler()` in all Android releases from CAF (Android for MSM, Firefox OS for MSM, QRD Android) using the Linux Kernel, there is no upper bound check on the value `event->num_chains_valid` received from firmware which can lead to a buffer overwrite of the fixed size `chain_rssi_result` structure.

CVE-2018-5843 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
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Pixel/Nexus Security Bulletin—May 2018

Third Party Advisory
source.android.com
text/html

MISC MISC

May 2018 Code Aurora Security Bulletin - Code Aurora

Patch
Third Party Advisory
www.codeaurora.org
text/html

MISC www.codeaurora.org/security-bulletin/2018/05/11/may-2018-code-aurora-security-bulletin-2

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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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