

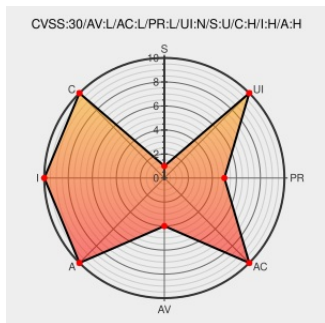


CVE-2017-18054

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CVE-2017-18054

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

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

In Android for MSM, Firefox OS for MSM, QRD Android, with all Android releases from CAF using the Linux kernel, improper input validation for num_vdev_mac_entries in wma_pdev_hw_mode_transition_evt_handler(), which is received from firmware, leads to potential buffer overflow.

CVE-2017-18054 has been assigned by [Q](#) product-security@qualcomm.com to track the vulnerability - currently rated as **HIGH** severity.

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
Pixel/Nexus Security Bulletin—March 2018 Android Open Source Project	Vendor Advisory source.android.com	CONFIRM source.android.com/security/bulletin/pixel/2018-03-01

[text/html](#)

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

[Patch](#)[Third Party Advisory](#)[source.codeaurora.org](#)[text/html](#)

MISC source.codeaurora.org/quic/la/platform/vendor/qcom-opensource/wlan/qcacld-3.0/commit/?id=6eefc756612e39fab49ff719b3dc9b94def53396

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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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