



CVE-2017-15831

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[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, in the function `wma_ndp_end_indication_event_handler()`, there is no input validation check on a `event_info` value coming from firmware, which can cause an integer overflow and then leads to potential heap overwrite.

CVE-2017-15831 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
platform/vendor/qcom-opensource/wlan/qcacld-3.0 - Unnamed repository	Patch Third Party Advisory	MISC source.codeaurora.org/quic/la/platform/vendor/qcom-opensource/wlan/qcacld-3.0/commit/?id=21a6a657390a400a650a3d57d38a90a6a8a1a41

repository

source.codeaurora.org

text/html

ID=31e6ab57320e42990b59e3d57d36a69a1e861ce1

Pixel/Nexus Security Bulletin—March 2018 | Android Open Source Project

Vendor Advisory

source.android.com

text/html

 CONFIRM source.android.com/security/bulletin/pixel/2018-03-01

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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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