



CVE-2017-17766

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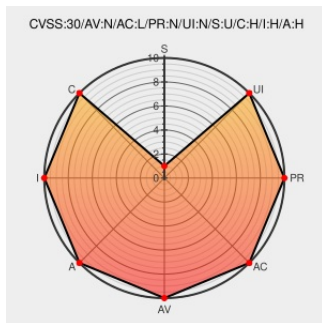
CVE-2017-17766

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



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

In `wma_peer_info_event_handler()` in Android for MSM, Firefox OS for MSM, and QRD Android before 2017-10-03, the value of `num_peers` received from firmware is not properly validated so that an integer overflow vulnerability in the size of a buffer allocation may potentially lead to a buffer overflow.

CVE-2017-17766 has been assigned by [Q](#) `product-security@qualcomm.com` to track the vulnerability - currently rated as **CRITICAL** 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: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
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platform/vendor/qcom-opensource/wlan/qcacld-3.0 - Unnamed repository

Patch

Third Party Advisory

source.codeaurora.org

text/html

MISC

source.codeaurora.org/quick/la/platform/vendor/qcom-opensource/wlan/qcacld-3.0/commit/?id=a37d8a78f5bd0e9a2c91de46721a6d80bd229a43

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

Vendor Advisory

source.android.com

text/html

CONFIRM

source.android.com/security/bulletin/pixel/2018-02-01

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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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