

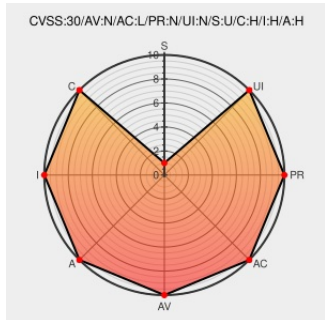


CVE-2017-14881

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CVE-2017-14881

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

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

While calling the IPA IOCTL handler for IPA_IOC_ADD_HDR_PROC_CTX in Android for MSM, Firefox OS for MSM, and QRD Android before 2017-10-13, a use-after-free condition may potentially occur.

CVE-2017-14881 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
kernel/msm-3.10 - Unnamed repository	Patch	MISC source codeaurora.org/quic/la/kernel/msm-

Non-Mitigated CVE - Enhanced Repository

Third Party Advisory

source.codeaurora.org

text/html

3.10/commit/?id=81ea9c34f575422a78015535c619500c34b8a69c

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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