

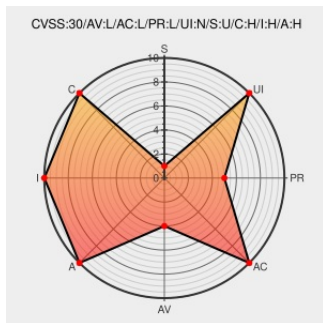


CVE-2017-15846

Published on: 03/30/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:32 PM UTC

CVE-2017-15846

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

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

In the `video_ioctl2()` function in the camera driver in Android for MSM, Firefox OS for MSM, and QRD Android before 2017-09-16, an untrusted pointer dereference may potentially occur.

CVE-2017-15846 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
kernel/msm-3.18 - Unnamed repository: edit this file	Patch	MISC source codeaurora.org/quic/la/kernel/msm-

Remember CVE - Enhanced repository, call this the 'description' to name the repository.

Third Party Advisory

source.codeaurora.org

text/html

MITRE CVE database entry, query to remember 3.18/commit/?id=9fdbd92ec9196ba3629f68f4c22342aa6eecd960

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