CVE-2017-15851

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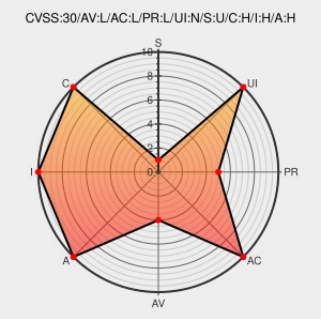

Certain versions of Android from Google contain the following vulnerability:

Lack of copy_from_user and information leak in function "msm_ois_subdev_do_ioctl, file msm_ois.c can lead to a camera crash in all Android releases(Android for MSM, Firefox OS for MSM, QRD Android) from CAF using the Linux kernel

CVE-2017-15851 has been assigned by product-security@qualcomm.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **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
Pixel/Nexus Security Bulletin—July 2018 | Android	Vendor Advisory	MISC

Open Source Project	source.android.com text/html	source.android.com/security/bulletin/pixel/2018-07-01#qualcomm-components
Vulnerability Database and Intelligence: Skybox Vulnerability Center	Third Party Advisory www.vulnerabilitycenter.com text/html	MISC www.vulnerabilitycenter.com/#!vul=87351

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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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