CVE-2017-14879

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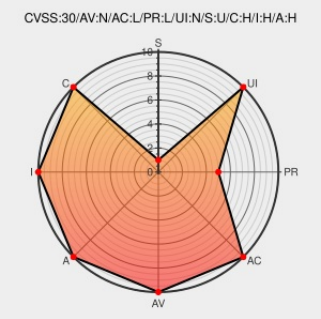

Certain versions of Android from Google contain the following vulnerability:

In Android for MSM, Firefox OS for MSM, QRD Android, with all Android releases from CAF using the Linux kernel, by calling an IPA ioctl and searching for routing/filer/hdr rule handle from ipa_idr pointer using ipa_idr_find() function, the wrong structure pointer can be returned resulting in a slab out of bound access in the IPA driver.

CVE-2017-14879 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: 8.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	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—January 2018 | Android Open Source Project	Patch Vendor Advisory source.android.com text/html	CONFIRM source.android.com/security/bulletin/pixel/2018-01-01

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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