CVE-2018-3587

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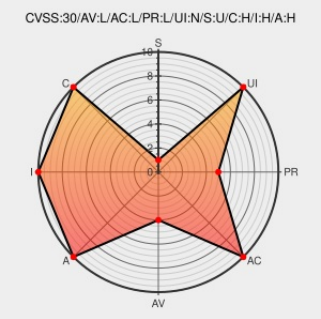
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Android from Google contain the following vulnerability:

In a firmware memory dump feature in all Android releases from CAF using the Linux kernel (Android for MSM, Firefox OS for MSM, QRD Android), a Use After Free condition can occur.

CVE-2018-3587 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
platform/vendor/qcom-opensource/wlan/qcacld-2.0 -	Patch Third Party Advisory	CONFIRM source.codeaurora.org/quic/la/platform/vendor/qcom-opensource/wlan/qcacld-2.0/commit/?

Unnamed repository	source.codeaurora.org text/html	id=a18c0b5955a2f6281bc89d1add3f24907813ae31
platform/vendor/qcom-opensource/wlan/qcacld-2.0 - Unnamed repository	Patch Third Party Advisory source.codeaurora.org text/html	CONFIRM source.codeaurora.org/quic/la/platform/vendor/qcom-opensource/wlan/qcacld-2.0/commit/?id=35af847c2364acf1bfb4ffd679130898e6ae6285
July 2018 Code Aurora Security Bulletin - Code Aurora	Third Party Advisory www.codeaurora.org text/html	CONFIRM www.codeaurora.org/security-bulletin/2018/07/02/july-2018-code-aurora-security-bulletin
platform/vendor/qcom-opensource/wlan/qcacld-2.0 - Unnamed repository	Third Party Advisory source.codeaurora.org text/html	CONFIRM source.codeaurora.org/quic/la/platform/vendor/qcom-opensource/wlan/qcacld-2.0/commit/?id=e4dbb2c8180d6f3b600b93f9090fe1a7f49df027

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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