



CVE-2018-12010

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

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

In all android releases(Android for MSM, Firefox OS for MSM, QRD Android) from CAF using the linux kernel, Absence of length sanity check may lead to possible stack overflow resulting in memory corruption in trustzone region.

CVE-2018-12010 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
January 2019 Code Aurora Security	Patch	CONFIRM www.codeaurora.org/security-bulletin/2019/01/07/january-

January 2019 Code Aurora Security Bulletin - Code Aurora

Patch

Third Party Advisory

www.codeaurora.org

text/html

CVE ID

2019-code-aurora-security-bulletin

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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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