



CVE-2018-11818

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

CVSS:30/AV:L/AC:H/PR:L/UI:N/S:U/C:H/I:H/A:H



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, LUT configuration is passed down to driver from userspace via ioctl. Simultaneous update from userspace while kernel drivers are updating LUT registers can lead to race condition.

CVE-2018-11818 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 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	HIGH	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **4.4 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
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September 2018 Code Aurora Security Bulletin - Code Aurora

Patch

Third Party Advisory

www.codeaurora.org

text/html

 **CONFIRM** www.codeaurora.org/security-bulletin/2018/09/04/september-2018-code-aurora-security-bulletin

kernel/msm-4.4 - Unnamed repository

Patch

Third Party Advisory

source.codeaurora.org

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 **CONFIRM** source.codeaurora.org/quic/la/kernel/msm-4.4/commit/?id=999bfde119d881a09218eb045d41fb83e67f0d10

kernel/msm-3.18 - Unnamed repository; edit this file 'description' to name the repository.

Patch

Third Party Advisory

source.codeaurora.org

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 **CONFIRM** source.codeaurora.org/quic/la/kernel/msm-3.18/commit/?id=7d1e40be0f7da526f1109005383aa55f5646fc13

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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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