

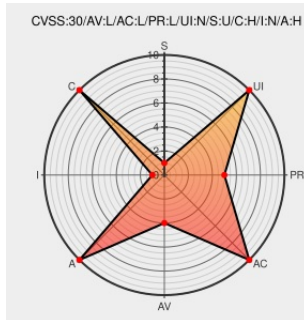


CVE-2018-11278

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CVE-2018-11278

[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, Venus HW searches for start code when decoding input bit stream buffers. If start code is not found in entire buffer, there is over-fetch beyond allocation length. This leads to page fault.

CVE-2018-11278 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: **7.1 - HIGH**

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

CVSS2 Score: **6.6 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	NONE	COMPLETE

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

platform/hardware/qcom/media -

Patch

Third Party Advisory

source.codeaurora.org

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CONFIRM

source.codeaurora.org/quic/la/platform/hardware/qcom/media/commit/?id=6c7dbdb2f067bf844beef2c41d9d67cacc3adfa6

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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

← Previous ID

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