



CVE-2017-18281

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

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

A bool variable in Video function, which gets typecasted to int before being read could result in an out of bound read access in all Android releases from CAF using the linux kernel

CVE-2017-18281 has been assigned by [Q](#) product-security@qualcomm.com to track the vulnerability - currently rated as **MEDIUM** 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: 5.5 - MEDIUM

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

CVSS2 Score: 2.1 - LOW

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

CVE References

Description	Tags	Link
October 2018 Code Aurora Security Bulletin - Code Aurora	Patch	CONFIRM

Google Android Multiple Flaws Let Remote Users Execute Arbitrary Code and Let Applications Gain Elevated Privileges and Obtain Potentially Sensitive Information - SecurityTracker

[Third Party Advisory](#)
[VDB Entry](#)
[www.securitytracker.com](#)
[text/html](#)[SECTrack 1041432](#)

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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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