



CVE-2017-9698

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[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

In Android for MSM, Firefox OS for MSM, QRD Android, with all Android releases from CAF using the Linux kernel, improperly specified offset/size values for a submission command could cause a math operation to overflow and could result in an access to arbitrary memory. The combined pointer will overflow and possibly pass further checks intended to avoid accessing unintended memory.

CVE-2017-9698 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
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Description

Tags

Link

Pixel/Nexus Security Bulletin—December 2017 | Android Open Source Project

Patch

Vendor Advisory

source.android.com

text/html

 CONFIRM

source.android.com/security/bulletin/pixel/2017-12-01

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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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