



CVE-2017-8233

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

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

In a camera driver function in all Android releases from CAF using the Linux kernel, a bounds check is missing when writing into an array potentially leading to an out-of-bounds heap write.

CVE-2017-8233 has been assigned by [Q](#) product-security@qualcomm.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Q](#) **Qualcomm, Inc. - All Qualcomm products** 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	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **9.3 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Android Security Bulletin—June 2017 Android Open Source Project	Patch Vendor Advisory	CONFIRM source.android.com/security/bulletin/2017-

Project

Vendor Advisory

source.android.com

text/html

Source URL: source.android.com/Security/Android/2017-06-01

Google Android Multiple Flaws Let Remote Users Deny Service, Obtain Potentially Sensitive Information, and Execute Arbitrary Code and Let Local Apps Gain Elevated Privileges - SecurityTracker

www.securitytracker.com

text/html

SECTRACK 1038623

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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	All
Operating System	Google	Android	All	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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