

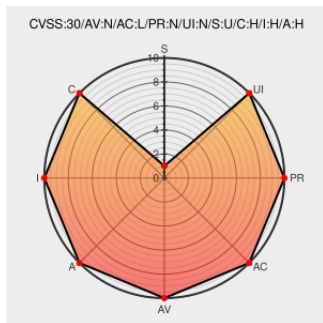


CVE-2018-3586

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CVE-2018-3586

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

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

An integer overflow to buffer overflow vulnerability exists in the ADSPRPC heap manager in all Android releases(Android for MSM, Firefox OS for MSM, QRD Android) from CAF using the Linux kernel.

CVE-2018-3586 has been assigned by [Q](#) product-security@qualcomm.com to track the vulnerability - currently rated as **CRITICAL** 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: **9.8 - CRITICAL**

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

CVSS2 Score: **10 - HIGH**

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

CVE References

Description	Tags	Link
Android Security Bulletin—July 2018 Android Open	Vendor Advisory	MISC source android.com/security/bulletin/2018-07-

Android Security Bulletin July 2019 | Android Open Source Project

Vendor Advisory

source.android.com

text/html

01#qualcomm-components

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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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