



CVE-2018-11270

Published on: 09/18/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:18 PM UTC

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[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, memory allocated with devm_kzalloc is automatically released by the kernel if the probe function fails with an error code. This may result in data corruption.

CVE-2018-11270 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
September 2018 Code Aurora Security	Patch	CONFIRM www.codeaurora.org/security-

September 2018 Code Aurora Security Bulletin - Code Aurora	Patch Third Party Advisory www.codeaurora.org text/html	CONFIRM source:www.codeaurora.org/security-bulletin/2018/09/04/september-2018-code-aurora-security-bulletin
kernel/msm-3.10 - Unnamed repository	Patch Third Party Advisory source.codeaurora.org text/html	CONFIRM source.codeaurora.org/quic/la/kernel/msm-3.10/commit/?id=d475e1aba3f8be3b135199014549ff9d5c315e1d
Android Security Bulletin—September 2018 Android Open Source Project	Patch Vendor Advisory source.android.com text/html	CONFIRM source.android.com/security/bulletin/2018-09-01#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