

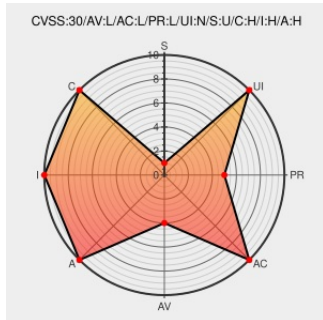


CVE-2018-11281

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CVE-2018-11281

[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, while calling IPA_IOC_MDFY_RT_RULE IPA IOCTL, header entry is not checked before use. If IPA_IOC_MDFY_RT_RULE IOCTL called for header entries formerly deleted, a Use after free condition will occur.

CVE-2018-11281 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: **7.2 - HIGH**

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

CVE References

Description	Tags	Link
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September 2018 Code Aurora Security Bulletin - Code Aurora

PatchThird Party Advisorywww.codeaurora.orgtext/html

CONFIRM www.codeaurora.org/security-bulletin/2018/09/04/september-2018-code-aurora-security-bulletin

kernel/msm-3.10 - Unnamed repository

PatchThird Party Advisorysource.codeaurora.orgtext/html

CONFIRM [source.codeaurora.org/quic/la/kernel/msm-3.10/commit/?id=c9861d16283cb4279de98a6695e0a4e6ea0230cb](https://source.codeaurora.org/quic/la/kernel/msm-3.10/commit?id=c9861d16283cb4279de98a6695e0a4e6ea0230cb)

Pixel/Nexus Security Bulletin—September 2018

PatchVendor Advisorysource.android.comtext/html

CONFIRM source.android.com/security/bulletin/pixel/2018-09-01#qualcomm-components

kernel/msm-3.18 - Unnamed repository; edit this file 'description' to name the repository.

PatchThird Party Advisorysource.codeaurora.orgtext/html

CONFIRM [source.codeaurora.org/quic/la/kernel/msm-3.18/commit/?id=4bc7311e9ea9145a615184626cc43a8b92e7619c](https://source.codeaurora.org/quic/la/kernel/msm-3.18/commit?id=4bc7311e9ea9145a615184626cc43a8b92e7619c)

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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

← Previous ID

Next ID →