

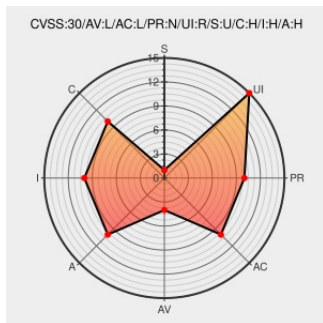


CVE-2018-3578

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CVE-2018-3578

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

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

Type mismatch for `ie_len` can cause the WLAN driver to allocate less memory on the heap due to implicit casting leading to a heap buffer overflow in all Android releases from CAF (Android for MSM, Firefox OS for MSM, QRD Android) using the Linux Kernel.

CVE-2018-3578 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	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—May 2018 Android Open Source Project	Patch Vendor Advisory	MISC MISC

Open Source Project

Vendor Advisory

source.android.com

text/html

May 2018 Code Aurora Security Bulletin - Code Aurora

Patch

Third Party Advisory

www.codeaurora.org

text/html

MISC

www.codeaurora.org/security-bulletin/2018/05/11/may-2018-code-aurora-security-bulletin-2

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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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