



from team? num_ndp_end_rsp_per_ndi_list is very large which can then lead to a heap overflow of the heap object end_rsp in all Android releases from CAF (Android for MSM, Firefox OS for MSM, QRD Android) using the Linux Kernel." />

CVE-2017-18070

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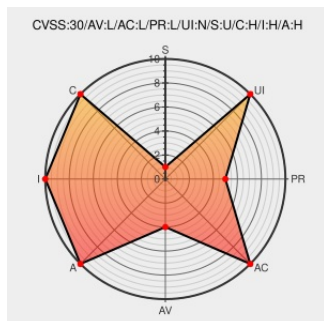
CVE-2017-18070

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

In `wma_ndp_end_response_event_handler()`, the variable `len_end_rsp` is a `uint32` which can be overflowed if the value of variable "`event->num_ndp_end_rsp_per_ndi_list`" is very large which can then lead to a heap overwrite of the heap object `end_rsp` in all Android releases from CAF (Android for MSM, Firefox OS for MSM, QRD Android) using

the Linux Kernel.

CVE-2017-18070 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

CVE References

Description	Tags	Link
Pixel/Nexus Security Bulletin—May 2018	Third Party Advisory source.android.com text/html	 MISC MISC
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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