



# CVE-2018-5842

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## CVE-2018-5842

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



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

An arbitrary address write can occur if a compromised WLAN firmware sends incorrect data to WLAN driver in all Android releases from CAF (Android for MSM, Firefox OS for MSM, QRD Android) using the Linux Kernel.

CVE-2018-5842 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    |
|------------------|------------------------|---------------------|---------------------|
| <b>LOCAL</b>     | <b>LOW</b>             | <b>LOW</b>          | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **4.6 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>LOCAL</b>           | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description                            | Tags                                                                       | Link                      |
|----------------------------------------|----------------------------------------------------------------------------|---------------------------|
| Pixel/Nexus Security Bulletin—May 2018 | <a href="#">Third Party Advisory</a><br><a href="#">source.android.com</a> | <a href="#">MISC MISC</a> |

codeaurora.com

text/html

May 2018 Code Aurora Security Bulletin - Code Aurora

Patch

Third Party Advisory

www.codeaurora.org

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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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