



# CVE-2018-5863

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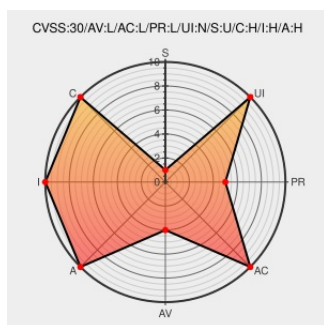
## CVE-2018-5863

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

If userspace provides a too-large WPA RSN IE length in wlan\_hdd\_cfg80211\_set\_ie(), a buffer overflow occurs in all Android releases(Android for MSM, Firefox OS for MSM, QRD Android) from CAF using the Linux kernel.

CVE-2018-5863 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                                                                                                         |
|-------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| June 2018 Code Aurora Security Bulletin - Code Aurora | <a href="#">Patch</a><br><a href="#">Third Party Advisory</a> | <a href="#">MISC www.codeaurora.org/security-bulletin/2018/06/04/june-2018-code-aurora-security-bulletin</a> |

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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                  | <a href="#">Google</a> | <a href="#">Android</a> | -       | All    | All     | All      |
| Operating System                  | <a href="#">Google</a> | <a href="#">Android</a> | -       | 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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