

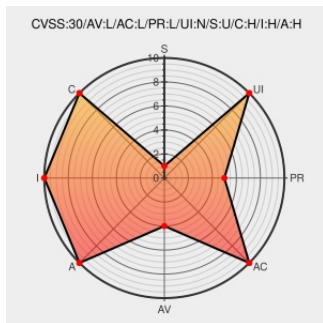


# CVE-2017-15842

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## CVE-2017-15842

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

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

Buffer might get used after it gets freed due to unlocking the mutex before freeing the buffer in all Android releases from CAF (Android for MSM, Firefox OS for MSM, QRD Android) using the Linux Kernel.

CVE-2017-15842 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                      |
|----------------------------------------|--------------------------------------|---------------------------|
| Pixel/Nexus Security Bulletin—May 2018 | <a href="#">Third Party Advisory</a> | <a href="#">MISC MISC</a> |

May 2018 Code Aurora Security Bulletin - Code Aurora

Third Party Advisory

source.android.com

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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