



# CVE-2017-15857

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## CVE-2017-15857

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

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

In the camera driver, an out-of-bounds access can occur due to an error in copying region params from user space in all Android releases from CAF (Android for MSM, Firefox OS for MSM, QRD Android) using the Linux Kernel.

CVE-2017-15857 has been assigned by [Q](#) product-security@qualcomm.com to track the vulnerability - currently rated as **HIGH** severity.

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><br><a href="#">source.android.com</a><br><a href="#">text/html</a> | <a href="#">MISC MISC</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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