

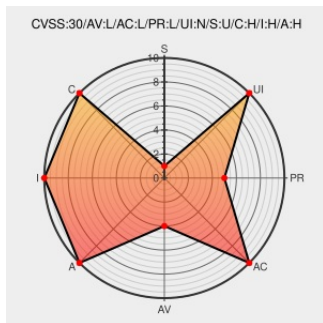


# CVE-2017-15830

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## CVE-2017-15830

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

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

In Android for MSM, Firefox OS for MSM, QRD Android, with all Android releases from CAF using the Linux kernel, improper `ch_list` array index initialization in function `sme_set_plm_request()` causes potential buffer overflow.

CVE-2017-15830 has been assigned by [Q](#) [product-security@qualcomm.com](mailto: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                                                                                                                                                   |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| platform/vendor/qcom-opensource/wlan/qcacld-3.0 - Unnamed repository | <a href="#">Patch</a><br><a href="#">Third Party Advisory</a><br><a href="#">source.codeaurora.org</a><br><a href="#">text/html</a> | <a href="#">MISC source.codeaurora.org/quic/la/platform/vendor/qcom-opensource/wlan/qcacld-3.0/commit/?id=8a7a2a9c5d203e3395811963061c79d3bc257ebe</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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