



CVE-2014-9799

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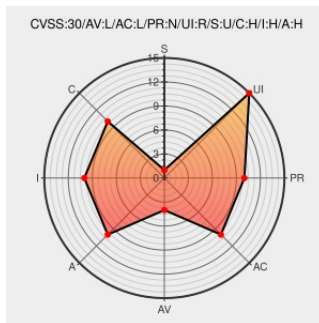
CVE-2014-9799

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

The makefile in the Qualcomm components in Android before 2016-07-05 on Nexus 5 and 7 (2013) devices omits the -fno-strict-overflow option to gcc, which might allow attackers to gain privileges via a crafted application that leverages incorrect compiler optimization of an integer-overflow protection mechanism, aka Android internal bug 28821731 and Qualcomm internal bug CR691916.

CVE-2014-9799 has been assigned by security@android.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	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **9.3 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Google Nexus Qualcomm Components Multiple Privilege Escalation Vulnerabilities	cve.report (archive) text/html	🌐 BID 91628

Android Security Bulletin—July 2016 | Android Open Source Project

Vendor Advisory

source.android.com

text/html

 **CONFIRM** source.android.com/security/bulletin/2016-07-01.html

kernel/lk -

source.codeaurora.org

text/html

 **CONFIRM**
[source.codeaurora.org/quic/la/kernel/lk/commit/?id=c2119f1fba46f3b6e153aa018f15ee46fe6d5b76](https://source.codeaurora.org/quic/la/kernel/lk/commit?id=c2119f1fba46f3b6e153aa018f15ee46fe6d5b76)

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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	All
cpe:2.3:o:google:android:*****:						

No vendor comments have been submitted for this CVE

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