

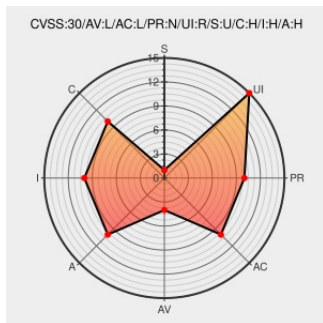


CVE-2016-2502

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CVE-2016-2502

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

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

drivers/usb/gadget/f_serial.c in the Qualcomm USB driver in Android before 2016-07-05 on Nexus 5X and 6P devices allows attackers to gain privileges via a large size in a GSER_IOCTL ioctl call, aka Android internal bug 27657963 and Qualcomm internal bug CR997044.

CVE-2016-2502 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
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

