

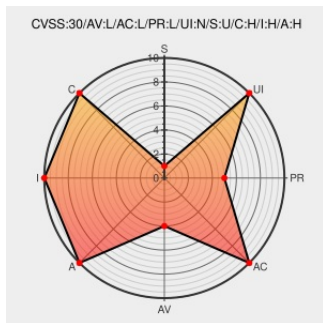


CVE-2017-13288

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CVE-2017-13288

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

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

In writeToParcel and readFromParcel of PeriodicAdvertisingReport.java, there is a permission bypass due to a 64/32bit int mismatch. This could lead to a local escalation of privilege where the user can start an activity with system privileges, with no additional execution privileges needed. User interaction is not needed for exploitation. Product: Android. Versions: 8.0, 8.1. Android ID: A-69634768.

CVE-2017-13288 has been assigned by security@android.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Google Inc.** - **Android** version **8.0**

Affected Vendor/Software: **Google Inc.** - **Android** version **8.1**

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: **7.2 - HIGH**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description

Android Security Bulletin—April 2018 | Android Open Source Project

Tags

Vendor Advisory

source.android.com

text/html

Link

CONFIRM

source.android.com/security/bulletin/2018-04-01

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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	8.0	All	All	All
Operating System	Google	Android	8.1	All	All	All
Operating System	Google	Android	8.0	All	All	All
Operating System	Google	Android	8.1	All	All	All
cpe:2.3:o:google:android:8.0:*:*:*:*:*:						
cpe:2.3:o:google:android:8.1:*:*:*:*:*:						
cpe:2.3:o:google:android:8.0:*:*:*:*:*:						
cpe:2.3:o:google:android:8.1:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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