CVE-2018-9427

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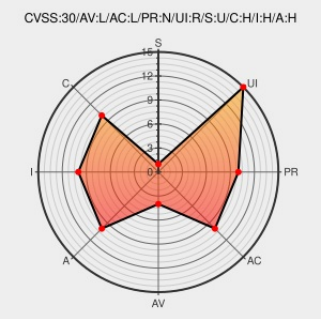

Certain versions of Android from Google contain the following vulnerability:

In CopyToOMX of OMXNodeInstance.cpp there is a possible out-of-bounds write due to an incorrect bounds check. This could lead to remote arbitrary code execution with no additional execution privileges needed. User interaction is needed for exploitation. Product: Android Versions: Android-8.0 Android-8.1 Android ID: A-77486542.

CVE-2018-9427 has been assigned by security@android.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Google Inc.** - **Android** version **Android-8.0 Android-8.1**

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—August 2018 | Android Open Source	Patch	CONFIRM

Project	Vendor Advisory source.android.com text/html	source.android.com/security/bulletin/2018-08-01
Google Android Multiple Flaws Let Remote Users Execute Arbitrary Code and Let Applications Gain Elevated Privileges and Obtain Potentially Sensitive Information - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	SECTRACK 1041432

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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