



CVE-2016-2419

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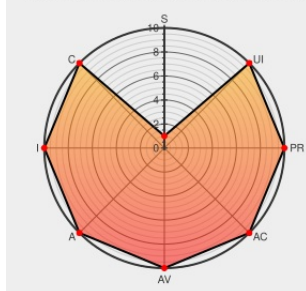
Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



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

media/libmedia/IDrm.cpp in mediaserver in Android 6.x before 2016-04-01 does not initialize a certain key-request data structure, which allows attackers to obtain sensitive information from process memory, and consequently bypass an unspecified protection mechanism, via unspecified vectors, as demonstrated by obtaining Signature or SignatureOrSystem access, aka internal bug 26323455.

CVE-2016-2419 has been assigned by security@android.com to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **10 - HIGH**

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

CVE References

Description	Tags	Link
Nexus Security Bulletin—April 2016 Android Open Source Project	Vendor Advisory source.android.com	CONFIRM source.android.com/security/bulletin/2016-04-02.h

text/html

5a856f2092f7086aa0fea9ae06b9255befcdcd34
- platform/frameworks/av - Git at Google

android.googlesource.com

text/html

CONFIRM

android.googlesource.com/platform/frameworks/av/+5a856f209

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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	6.0	All	All	All
Operating System	Google	Android	6.0.1	All	All	All
Operating System	Google	Android	6.0	All	All	All
Operating System	Google	Android	6.0.1	All	All	All
cpe:2.3:o:google:android:6.0:*:*:*:*:*:						
cpe:2.3:o:google:android:6.0.1:*:*:*:*:*:						
cpe:2.3:o:google:android:6.0:*:*:*:*:*:						
cpe:2.3:o:google:android:6.0.1:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →

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