



CVE-2016-3899

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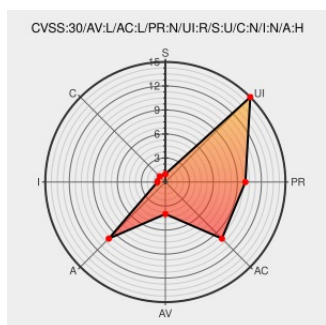
CVE-2016-3899

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

OMXCodec.cpp in libstagefright in mediaserver in Android 4.x before 4.4.4, 5.0.x before 5.0.2, 5.1.x before 5.1.1, 6.x before 2016-09-01, and 7.0 before 2016-09-01 does not validate a certain pointer, which allows remote attackers to cause a denial of service (device hang or reboot) via a crafted media file, aka internal bug 29421811.

CVE-2016-3899 has been assigned by security@android.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector

Attack Complexity

Privileges Required

User Interaction

LOCAL

LOW

NONE

REQUIRED

Scope

Confidentiality Impact

Integrity Impact

Availability Impact

UNCHANGED

NONE

NONE

HIGH

CVSS2 Score: **7.1 - HIGH**

Access Vector

Access Complexity

Authentication

NETWORK

MEDIUM

NONE

Confidentiality Impact

Integrity Impact

Availability Impact

NONE

NONE

COMPLETE

CVE References

Description

Tags

Link

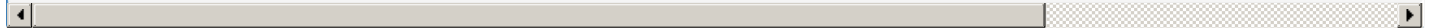
Android Security Bulletin—September 2016 |
Android Open Source Project

Vendor Advisory
source.android.com
text/html

CONFIRM source.android.com/security/bulletin/2016-09-0

Google Android Mediaserver Multiple Denial of Service Vulnerabilities	cve.report (archive) text/html	 BID 92821
Google Android Multiple Flaws Let Remote Users Deny Service and Execute Arbitrary Code and Let Applications Obtain Potentially Sensitive Information and Gain Elevated Privileges - SecurityTracker	www.securitytracker.com text/html	 SECTrack 1036763
97837bb6cbac21ea679843a0037779d3834bed64 - platform/frameworks/av - Git at Google	Issue Tracking Patch android.googlesource.com text/html	 CONFIRM android.googlesource.com/platform/frameworks/av/+97837bk

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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	4.0	All	All	All
Operating System	Google	Android	4.0.1	All	All	All
Operating System	Google	Android	4.0.2	All	All	All
Operating System	Google	Android	4.0.3	All	All	All
Operating System	Google	Android	4.0.4	All	All	All
Operating System	Google	Android	4.1	All	All	All
Operating System	Google	Android	4.1.2	All	All	All
Operating System	Google	Android	4.2	All	All	All
Operating System	Google	Android	4.2.1	All	All	All
Operating System	Google	Android	4.2.2	All	All	All
Operating System	Google	Android	4.3	All	All	All
Operating System	Google	Android	4.3.1	All	All	All
Operating System	Google	Android	4.4	All	All	All

Operating System	Google	Android	4.4.1	All	All	All
Operating System	Google	Android	4.4.2	All	All	All
Operating System	Google	Android	4.4.3	All	All	All
Operating System	Google	Android	5.0	All	All	All
Operating System	Google	Android	5.0.1	All	All	All
Operating System	Google	Android	5.1	All	All	All
Operating System	Google	Android	5.1.0	All	All	All
Operating System	Google	Android	6.0	All	All	All
Operating System	Google	Android	6.0.1	All	All	All
Operating System	Google	Android	7.0	All	All	All
Operating System	Google	Android	4.0	All	All	All
Operating System	Google	Android	4.0.1	All	All	All
Operating System	Google	Android	4.0.2	All	All	All
Operating System	Google	Android	4.0.3	All	All	All
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Operating System	Google	Android	4.1.2	All	All	All
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Operating System	Google	Android	4.2.2	All	All	All
Operating System	Google	Android	4.3	All	All	All
Operating System	Google	Android	4.3.1	All	All	All
Operating System	Google	Android	4.4	All	All	All

Operating System	Google	Android	4.4.1	All	All	All
Operating System	Google	Android	4.4.2	All	All	All
Operating System	Google	Android	4.4.3	All	All	All
Operating System	Google	Android	5.0	All	All	All
Operating System	Google	Android	5.0.1	All	All	All
Operating System	Google	Android	5.1	All	All	All
Operating System	Google	Android	5.1.0	All	All	All
Operating System	Google	Android	6.0	All	All	All
Operating System	Google	Android	6.0.1	All	All	All
Operating System	Google	Android	7.0	All	All	All
cpe:2.3:o:google:android:4.0:*****:						
cpe:2.3:o:google:android:4.0.1:*****:						
cpe:2.3:o:google:android:4.0.2:*****:						
cpe:2.3:o:google:android:4.0.3:*****:						
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cpe:2.3:o:google:android:4.2:*****:
cpe:2.3:o:google:android:4.2.1:*****:
cpe:2.3:o:google:android:4.2.2:*****:
cpe:2.3:o:google:android:4.3:*****:
cpe:2.3:o:google:android:4.3.1:*****:
cpe:2.3:o:google:android:4.4:*****:
cpe:2.3:o:google:android:4.4.1:*****:
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cpe:2.3:o:google:android:5.0:*****:
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cpe:2.3:o:google:android:6.0:*****:

cpe:2.3:o:google:android:6.0.1:****:*:*:

cpe:2.3:o:google:android:7.0:****:*:*:

No vendor comments have been submitted for this CVE

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