

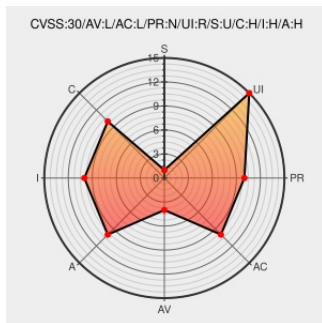


CVE-2016-2507

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CVE-2016-2507

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

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

Integer overflow in codecs/on2/h264dec/source/h264bsd_storage.c 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, and 6.x before 2016-07-01 allows remote attackers to execute arbitrary code or cause a denial of service (memory corruption) via a crafted media file, aka internal bug

28532266.

CVE-2016-2507 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	CONFIRM source.android.com/security/bulletin/2016-07-01

text/html

60547808ca4e9cfac50028c00c58a6ceb2319301
- platform/frameworks/av - Git at Google

android.googlesource.com

text/html

CONFIRM

android.googlesource.com/platform/frameworks/av/+60547808

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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	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
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:*****:						
cpe:2.3:o:google:android:4.0.4:*****:						
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cpe:2.3:o:google:android:6.0:*****:						
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cpe:2.3:o:google:android:4.0.3:*****:
cpe:2.3:o:google:android:4.0.4:*****:
cpe:2.3:o:google:android:4.1:*****:
cpe:2.3:o:google:android:4.1.2:*****:
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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:4.4.3:*****:
cpe:2.3:o:google:android:5.0:*****:
cpe:2.3:o:google:android:5.0.1:*****:
cpe:2.3:o:google:android:5.1:*****:
cpe:2.3:o:google:android:5.1.0:*****:
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

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