



CVE-2017-0397

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2017-0397
State	PUBLISHED
Assigner	google_android
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-01-12 20:59:02 UTC
Updated	2026-05-06 22:30:45 UTC
Description	An information disclosure vulnerability in id3/ID3.cpp in libstagefright in Mediaserver could enable a local malicious applicat

Risk And Classification

Primary CVSS: v3.0 5.5 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:N/A:N

EPSS: 0.000910000 probability, percentile 0.254710000 (date 2026-05-11)

Problem Types: CWE-200 | Information disclosure

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:N/A:N
2.0	nvd@nist.gov	Primary	4.3		AV:N/AC:M/Au:N/C:P/I:N/A:N

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

None

None

Availability

None

CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:N/A:N

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:N/AC:M/Au:N/C:P/I:N/A:N

NVD Known Affected Configurations (CPE 2.3)

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	4.4.4	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	5.0.2	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	5.1.1	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	7.1.0	All	All	All

Vendor Declared Affected Products						
Source	Vendor	Product	Version		Platforms	
CNA	Google Inc.	Android	affected Android-4.4.4		Not specified	
CNA	Google Inc.	Android	affected Android-5.0.2		Not specified	
CNA	Google Inc.	Android	affected Android-5.1.1		Not specified	
CNA	Google Inc.	Android	affected Android-6.0		Not specified	
CNA	Google Inc.	Android	affected Android-6.0.1		Not specified	
CNA	Google Inc.	Android	affected Android-7.0		Not specified	
CNA	Google Inc.	Android	affected Android-7.1		Not specified	

References			
Reference	Source		Link
Google Android Mediaserver Multiple Information Disclosure Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108		www
Android Security Bulletin—January 2017 Android Open Source Project	af854a3a-2127-422b-91ae-364da2661108		source
7a3246b870ddd11861eda2ab458b11d723c7f62c - platform/frameworks/av - Git at Google	af854a3a-2127-422b-91ae-364da2661108		android
CVE Program record	CVE.ORG		www
NVD vulnerability detail	NVD		nvd

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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