



CVE-2017-0840

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary	
CVE	CVE-2017-0840
State	PUBLISHED
Assigner	google_android
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-11-16 23:29:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	An information disclosure vulnerability in the Android media framework (libstagefright). Product: Android. Versions: 5.0.2, 5.

Risk And Classification

Primary CVSS: v3.0 7.5 HIGH from nvd@nist.gov

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

EPSS: 0.001110000 probability, percentile 0.290840000 (date 2026-05-13)

Problem Types: CWE-200 | Information disclosure

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:P/I:N/A:N

CVSS v3.0 Breakdown	
Attack Vector	Network
Attack Complexity	Low
Privileges Required	None
User Interaction	None
Scope	Unchanged
Confidentiality	High
Integrity	None

None

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:N/AC:L/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	5.0.2	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	7.1.1	All	All	All
Operating System	Google	Android	7.1.2	All	All	All
Operating System	Google	Android	8.0	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Google Inc.	Android	affected 5.0.2	Not specified
CNA	Google Inc.	Android	affected 5.1.1	Not specified
CNA	Google Inc.	Android	affected 6.0	Not specified
CNA	Google Inc.	Android	affected 6.0.1	Not specified
CNA	Google Inc.	Android	affected 7.0	Not specified

CNA	Google Inc.	Android	affected 7.1.1	Not specified
CNA	Google Inc.	Android	affected 7.1.2	Not specified
CNA	Google Inc.	Android	affected 8.0	Not specified

References			
Reference	Source		Link
Android Security Bulletin—November 2017 Android Open Source Project	af854a3a-2127-422b-91ae-364da2661108		source.android.co
Google Android Media Framework Multiple Security Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108		www.securityfocus
CVE Program record	CVE.ORG		www.cve.org
NVD vulnerability detail	NVD		nvd.nist.gov

No vendor comments have been submitted for this CVE.

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