



CVE-2017-0874

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2017-0874
State	PUBLISHED
Assigner	google_android
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-12-06 14:29:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	A denial of service vulnerability in the Android media framework (libavc). Product: Android. Versions: 6.0, 6.0.1, 7.0, 7.1.1, 7.1.2

Risk And Classification

Primary CVSS: v3.0 6.5 MEDIUM from nvd@nist.gov

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

EPSS: 0.001020000 probability, percentile 0.275900000 (date 2026-05-13)

Problem Types: CWE-20 | Denial of service

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	6.5	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	7.1		AV:N/AC:M/Au:N/C:N/I:N/A:C

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

None

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)						
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	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 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
Google Android Media Framework Components Multiple Security Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	www.securityf
Android Security Bulletin—December 2017 Android Open Source Project	af854a3a-2127-422b-91ae-364da2661108	source.androi
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.

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