



CVE-2017-0391

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

Summary

CVE	CVE-2017-0391
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	A denial of service vulnerability in decoder/ihevcd_decode.c in libhevc in Mediaserver could enable a remote attacker to use

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:N/I:N/A:H

EPSS: 0.001730000 probability, percentile 0.382870000 (date 2026-05-09)

Problem Types: NVD-CWE-noinfo | Denial of service

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: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

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

None

Availability

High

CVSS:3.0/AV:L/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	7.1.0	All	All	All

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
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
a33f6725d7e9f92330f995ce2dcf4faa33f6433f - platform/external/libhevc - Git at Google
Android Security Bulletin—January 2017 Android Open Source Project
Google Android Mediaserver Multiple Denial of Service Vulnerabilities

Google Android Mediaserver: Multiple Denial of Service Vulnerabilities

Google Android Multiple Flaws Let Remote Users Deny Service, Obtain Potentially Sensitive Information, and Execute Arbitrary Code and Let

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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