



CVE-2016-6712

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

Summary

CVE	CVE-2016-6712
State	PUBLISHED
Assigner	google_android
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-12-13 19:59:05 UTC
Updated	2026-05-06 22:30:45 UTC
Description	A remote denial of service vulnerability in libvpx in Mediaserver in Android 4.x before 4.4.4, 5.0.x before 5.0.2, 5.1.x before

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: 0.001920000 probability, percentile 0.408310000 (date 2026-05-09)

Problem Types: CWE-20 | n/a

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	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

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References			
Reference	Source		Lin
Google Android Mediaserver Multiple Denial of Service Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108		ww
Android Security Bulletin—November 2016 Android Open Source Project	af854a3a-2127-422b-91ae-364da2661108		sou
fdb1b40e7bb147c07bda988c9501ad223795d12d - platform/external/libvpx - Git at Google	af854a3a-2127-422b-91ae-364da2661108		anc
CVE Program record	CVE.ORG		ww
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.