



# CVE-2017-0640

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

## Summary

|                 |                                                                                                                                |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2017-0640                                                                                                                  |
| State           | PUBLISHED                                                                                                                      |
| Assigner        | google_android                                                                                                                 |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                                   |
| Published       | 2017-06-14 13:29:00 UTC                                                                                                        |
| Updated         | 2025-04-20 01:37:25 UTC                                                                                                        |
| Description     | A remote denial of service vulnerability in Mediaserver could enable an attacker to use a specially crafted file to cause a de |

## 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

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

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 | 7.1.1   | All    | All     | All      |

Vendor Declared Affected Products

| Source | Vendor      | Product | Version                                                      | Platforms     |
|--------|-------------|---------|--------------------------------------------------------------|---------------|
| CNA    | Google Inc. | Android | affected Android-6.0 Android-6.0.1 Android-7.0 Android-7.1.1 | Not specified |

References

Reference

Google Android Media Framework Multiple Memory Corruption Vulnerabilities

Android Security Bulletin—June 2017 | Android Open Source Project

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.

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