# CVE-2016-8392

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

## Summary

| | |
|---|---|
| **CVE** | CVE-2016-8392 |
| **State** | PUBLISHED |
| **Assigner** | google_android |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2017-01-12 15:59:01 UTC |
| **Updated** | 2026-05-06 22:30:45 UTC |
| **Description** | An elevation of privilege vulnerability in the Qualcomm sound driver could enable a local malicious application to execute ar |

## Risk And Classification

**Primary CVSS:** v3.0 7 HIGH from nvd@nist.gov

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

**EPSS:** 0.001850000 probability, percentile 0.398530000 (date 2026-05-09)

**Problem Types:** CWE-284 | Elevation of privilege

| Version | Source | Type | Score | Severity | Vector |
|---|---|---|---|---|---|
| 3.0 | nvd@nist.gov | Primary | 7 | HIGH | CVSS:3.0/AV:L/AC:H/PR:N/UI:R/S:U/C:H/I:H/A:H |
| 2.0 | nvd@nist.gov | Primary | 7.6 | | AV:N/AC:H/Au:N/C:C/I:C/A:C |

## CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

High

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Linux | Linux Kernel | 3.10 | All | All | All |
| Operating System | Linux | Linux Kernel | 3.18 | All | All | All |

## Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|---|---|---|---|---|
| CNA | Google Inc. | Android | affected Kernel-3.10 | Not specified |
| CNA | Google Inc. | Android | affected Kernel-3.18 | Not specified |

## References

| Reference | Source | Link |
|---|---|---|
| Android Security Bulletin—December 2016 \| Android Open Source Project | af854a3a-2127-422b-91ae-364da2661108 | source.and |
| Google Nexus Qualcomm Sound Driver Multiple Privilege Escalation Vulnerabilities | af854a3a-2127-422b-91ae-364da2661108 | www.secu |
| CVE Program record | CVE.ORG | www.cve.c |
| NVD vulnerability detail | NVD | nvd.nist.gc |

No vendor comments have been submitted for this CVE.

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



**Free CVE JSON API** cve.report/api

**CVE.report and Source URL Uptime Status** **status.cve.report**