



# CVE-2016-8405

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2016-8405
<b>State</b>	PUBLISHED
<b>Assigner</b>	google_android
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-01-12 15:59:01 UTC
<b>Updated</b>	2026-05-06 22:30:45 UTC
<b>Description</b>	An information disclosure vulnerability in kernel components including the ION subsystem, Binder, USB driver and networki

## Risk And Classification

**Primary CVSS:** v3.0 4.7 MEDIUM from nvd@nist.gov

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

**EPSS:** 0.003410000 probability, percentile 0.567900000 (date 2026-05-08)

**Problem Types:** CWE-200 | Information disclosure

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	4.7	MEDIUM	CVSS:3.0/AV:L/AC:H/PR:N/UI:R/S:U/C:H/I:N/A:N
2.0	nvd@nist.gov	Primary	4.3		AV:N/AC:M/Au:N/C:P/I:N/A:N

## CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

None

None

Availability

None

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

### CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

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

### 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
Google Android Kernel Components Multiple Information Disclosure Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	<a href="http://www.security.google.com/alerts/AlertDetail?id=af854a3a-2127-422b-91ae-364da2661108">www.security.google.com/alerts/AlertDetail?id=af854a3a-2127-422b-91ae-364da2661108</a>
Android Security Bulletin—December 2016   Android Open Source Project	af854a3a-2127-422b-91ae-364da2661108	<a href="https://source.android.com/security/bulletin/2016-12">source.android.com/security/bulletin/2016-12</a>
Debian -- Security Information -- DSA-3791-1 linux	af854a3a-2127-422b-91ae-364da2661108	<a href="http://www.debian.org/security/2016/dsa-3791-1">www.debian.org/security/2016/dsa-3791-1</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

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

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