



# CVE-2016-8397

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2016-8397
<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 the NVIDIA video driver could enable a local malicious application to access data c

## 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:H/I:N/A:N

**EPSS:** 0.002230000 probability, percentile 0.447000000 (date 2026-05-11)

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

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: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

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

None

None

Availability

None

CVSS:3.0/AV:L/AC:L/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

### Vendor Declared Affected Products

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

### References

Reference	Source
Google Nexus CVE-2016-8397 Information Disclosure Vulnerability	af854a3a-2
Security Bulletin: NVIDIA Tegra Jetson L4T contains multiple vulnerabilities; updates for "BlueBorne" and "Dnsmasq".   NVIDIA	af854a3a-2
Android Security Bulletin—December 2016   Android Open Source Project	af854a3a-2
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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

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