



# CVE-2016-2490

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

| Summary         |                                                                                                                            |
|-----------------|----------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2016-2490                                                                                                              |
| State           | PUBLISHED                                                                                                                  |
| Assigner        | google_android                                                                                                             |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                               |
| Published       | 2016-06-13 01:59:29 UTC                                                                                                    |
| Updated         | 2026-05-06 22:30:45 UTC                                                                                                    |
| Description     | The NVIDIA camera driver in Android before 2016-06-01 on Nexus 9 devices allows attackers to gain privileges via a crafted |

Risk And Classification

Primary CVSS: v3.0 7.8 HIGH from nvd@nist.gov

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

Problem Types: CWE-264 | n/a

| Version | Source       | Type    | Score | Severity | Vector                                       |
|---------|--------------|---------|-------|----------|----------------------------------------------|
| 3.0     | nvd@nist.gov | Primary | 7.8   | HIGH     | CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H |
| 2.0     | nvd@nist.gov | Primary | 9.3   |          | AV:N/AC:M/Au:N/C:C/I:C/A:C                   |

| CVSS v3.0 Breakdown |           |
|---------------------|-----------|
| Attack Vector       | Local     |
| Attack Complexity   | Low       |
| Privileges Required | None      |
| User Interaction    | Required  |
| Scope               | Unchanged |
| Confidentiality     | High      |
| Integrity           | High      |
| Availability        |           |

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor | Product | Version | Update | Edition | Language |
|------------------|--------|---------|---------|--------|---------|----------|
| Operating System | Google | Android | All     | All    | All     | All      |

Vendor Declared Affected Products

| Source | Vendor | Product | Version      | Platforms     |
|--------|--------|---------|--------------|---------------|
| CNA    | Na     | N/a     | affected n/a | Not specified |

References

| Reference                                                         | Source                               | Link                                                        | Ta |
|-------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|----|
| Android Security Bulletin—June 2016   Android Open Source Project | af854a3a-2127-422b-91ae-364da2661108 | <a href="https://source.android.com">source.android.com</a> | Pa |
| CVE Program record                                                | CVE.ORG                              | <a href="https://www.cve.org">www.cve.org</a>               | ca |
| NVD vulnerability detail                                          | NVD                                  | <a href="https://nvd.nist.gov">nvd.nist.gov</a>             | ca |

No vendor comments have been submitted for this CVE.

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

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