

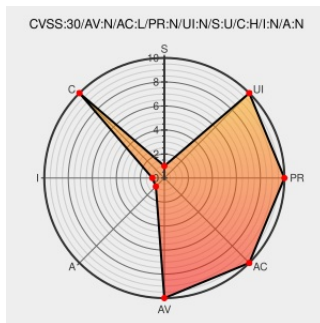


# CVE-2017-6275

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## CVE-2017-6275

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Android](#) from [Google](#) contain the following vulnerability:

An information disclosure vulnerability exists in the Thermal Driver, where a missing bounds checking in the thermal driver could allow a read from an arbitrary kernel address. This issue is rated as moderate. Product: Pixel. Versions: N/A. Android ID: A-34702397. References: N-CVE-2017-6275.

CVE-2017-6275 has been assigned by psirt@nvidia.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Nvidia Corporation** - **Pixel** version **NA**

CVSS3 Score: **7.5 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>NONE</b>         | <b>NONE</b>         |

CVSS2 Score: **5 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>NONE</b>       | <b>NONE</b>         |

## CVE References

| Description                                       | Tags                                | Link           |
|---------------------------------------------------|-------------------------------------|----------------|
| Security Bulletin: NVIDIA SHIELD TV - August 2019 | <a href="#">nvidia.custhelp.com</a> | <b>CONFIRM</b> |

NVIDIA

text/html

nvidia.custhelp.com/app/answers/detail/a\_id/4804

Pixel/Nexus Security Bulletin—November 2017 | Android Open Source Project

Issue Tracking

Vendor Advisory

source.android.com

text/html

CONFIRM

source.android.com/security/bulletin/pixel/2017-11-01#announcements

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

| Type                                  | Vendor | Product | Version | Update | Edition | Language |
|---------------------------------------|--------|---------|---------|--------|---------|----------|
| Operating System                      | Google | Android | -       | All    | All     | All      |
| Operating System                      | Google | Android | -       | All    | All     | All      |
| cpe:2.3:o:google:android:-:*:*:*:*:*: |        |         |         |        |         |          |
| cpe:2.3:o:google:android:-:*:*:*:*:*: |        |         |         |        |         |          |

No vendor comments have been submitted for this CVE

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