



# CVE-2017-6274

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## CVE-2017-6274

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

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

An elevation of Privilege vulnerability exists in the Thermal Driver, where a missing bounds checks in the thermal throttle driver can cause an out-of-bounds write in the kernel. This issue is rated as moderate. Product: Pixel. Version: N/A. Android ID: A-34705801. References: N-CVE-2017-6274.

CVE-2017-6274 has been assigned by psirt@nvidia.com to track the vulnerability - currently rated as **CRITICAL** severity.

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

CVSS3 Score: **9.8 - CRITICAL**

| 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>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **7.5 - HIGH**

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

## CVE References

| Description                                           | Tags                           | Link                    |
|-------------------------------------------------------|--------------------------------|-------------------------|
| Pixel/Nexus Security Bulletin—November 2017   Android | <a href="#">Issue Tracking</a> | <a href="#">CONFIRM</a> |

Open Source Project

Vendor Advisory

source.android.com

text/html

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

Security Bulletin: NVIDIA Jetson TX1 and TX2 L4T - April 2019 | NVIDIA

nvidia.custhelp.com

text/html

CONFIRM

nvidia.custhelp.com/app/answers/detail/a\_id/4787

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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                                 | <a href="#">Google</a> | <a href="#">Android</a> | -       | All    | All     | All      |
| Operating System                                 | <a href="#">Google</a> | <a href="#">Android</a> | -       | All    | All     | All      |
| <div>cpe:2.3:o:google:android:-:*:*:*:*:*:</div> |                        |                         |         |        |         |          |
| <div>cpe:2.3:o:google:android:-:*:*:*:*:*:</div> |                        |                         |         |        |         |          |

No vendor comments have been submitted for this CVE

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