

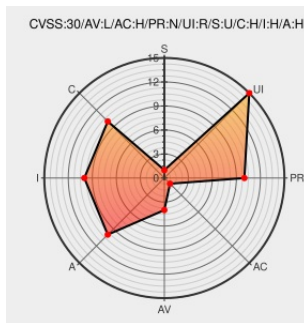


CVE-2016-8449

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CVE-2016-8449

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

Certain versions of [Linux Kernel](#) from [Linux](#) contain the following vulnerability:

An elevation of privilege vulnerability in the NVIDIA GPU driver could enable a local malicious application to execute arbitrary code within the context of the kernel. This issue is rated as High because it first requires compromising a privileged process. Product: Android.

Versions: Kernel-3.10. Android ID: A-31798848. References: N-CVE-

2016-8449.

CVE-2016-8449 has been assigned by security@android.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Google Inc. - Android** version **Kernel-3.10**

CVSS3 Score: **7 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	HIGH	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.6 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	HIGH	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
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Google Nexus NVIDIA GPU Driver CVE-2016-8449 Privilege Escalation Vulnerability

cve.report (archive)

text/html

 BID 95262

Security Bulletin: NVIDIA Tegra Jetson L4T contains multiple vulnerabilities; updates for “BlueBorne” and “Dnsmasq”. | NVIDIA

nvidia.custhelp.com

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 CONFIRM
nvidia.custhelp.com/app/answers/detail/a_id/4561

Android Security Bulletin—January 2017 | Android Open Source Project

Vendor Advisory

source.android.com

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 CONFIRM
source.android.com/security/bulletin/2017-01-01.html

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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	Linux	Linux Kernel	3.10	All	All	All
Operating System	Linux	Linux Kernel	3.10	All	All	All
cpe:2.3:o:linux:linux_kernel:3.10:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:3.10:*:*:*:*:*:						

No vendor comments have been submitted for this CVE