



CVE-2016-8435

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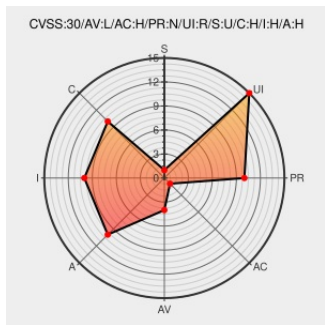
CVE-2016-8435

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 Critical due to the possibility of a local permanent device compromise, which may require reflashing the operating system to repair the device. Product: Android.

Versions: Kernel-3.18. Android ID: A-32700935. References: N-CVE-2016-8435.

CVE-2016-8435 has been assigned by security@android.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Google Inc.** - **Android** version **Kernel-3.18**

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: **9.3 - HIGH**

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

CVE References

Description	Tags	Link
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Android Security Bulletin—January 2017 | Android Open Source Project

Vendor Advisory
source.android.com
text/html

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

Google Android NVIDIA GPU Driver CVE-2016-8435 Privilege Escalation Vulnerability

cve.report (archive)
text/html

BID 95254

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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	3.18	All	All	All
Operating System	Linux	Linux Kernel	3.18	All	All	All

cpe:2.3:o:linux:linux_kernel:3.18:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.18:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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