



CVE-2017-0333

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary	
CVE	CVE-2017-0333
State	PUBLISHED
Assigner	nvidia
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-08 01:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	An elevation of privilege vulnerability in the NVIDIA GPU driver could enable a local malicious application to execute arbitra

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: NVD-CWE-noinfo | Elevation of Privilege

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	Linux	Linux Kernel	3.18	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Nvidia Corporation	Android	affected Kernel-3.18	Not specified

References

Reference

Android Multiple Flaws Let Users Deny Service, Obtain Potentially Sensitive Information, and Gain Elevated Privileges and Let Remote Users

Google Android NVIDIA GPU Driver Multiple Privilege Escalation Vulnerabilities

Android Security Bulletin—March 2017 | Android Open Source Project

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

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