



CVE-2017-0434

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2017-0434
State	PUBLISHED
Assigner	google_android
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-08 15:59:01 UTC
Updated	2025-04-20 01:37:25 UTC
Description	An elevation of privilege vulnerability in the Synaptics touchscreen driver could enable a local malicious application to execute arbitrary code with system privileges.

Risk And Classification

Primary CVSS: v3.0 7 HIGH from nvd@nist.gov

CVSS:3.0/AV:L/AC:H/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	HIGH	CVSS:3.0/AV:L/AC:H/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.6		AV:N/AC:H/Au:N/C:C/I:C/A:C

CVSS v3.0 Breakdown

- Attack Vector

Local
- Attack Complexity

High
- Privileges Required

None
- User Interaction

Required
- Scope

Unchanged
- Confidentiality

High
- Integrity

High
- Availability

High

CVSS:3.0/AV:L/AC:H/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

High

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:H/Au:N/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	All	All	All	All
Operating System	Linux	Linux Kernel	3.18	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Google Inc.	Android	affected Kernel-3.18	Not specified

References

Reference

Google Android Synaptics Touchscreen Driver Multiple Privilege Escalation Vulnerabilities

Android Security Bulletin—February 2017 | Android Open Source Project

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

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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