



# CVE-2017-0403

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#) 

## Summary

<b>CVE</b>	CVE-2017-0403
<b>State</b>	PUBLISHED
<b>Assigner</b>	google_android
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-01-12 20:59:02 UTC
<b>Updated</b>	2026-05-06 22:30:45 UTC
<b>Description</b>	An elevation of privilege vulnerability in the kernel performance subsystem could enable a local malicious application to exe

## 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

**EPSS:** 0.002410000 probability, percentile 0.472770000 (date 2026-05-09)

**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

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	Linux	Linux Kernel	3.10	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-3.10	Not specified
CNA	Google Inc.	Android	affected Kernel-3.18	Not specified

### References

Reference	Source	Link
Multiple Google Devices CVE-2017-0403 Privilege Escalation Vulnerability	af854a3a-2127-422b-91ae-364da2661108	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
Android Security Bulletin—January 2017   Android Open Source Project	af854a3a-2127-422b-91ae-364da2661108	<a href="http://source.android.com">source.android.com</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

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

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