



CVE-2016-8461

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

Summary

CVE	CVE-2016-8461
State	PUBLISHED
Assigner	google_android
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-01-12 20:59:01 UTC
Updated	2026-05-06 22:30:45 UTC
Description	An information disclosure vulnerability in the bootloader could enable a local attacker to access data outside of its permission

Risk And Classification

Primary CVSS: v3.0 5.5 MEDIUM from nvd@nist.gov

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

EPSS: 0.000530000 probability, percentile 0.166010000 (date 2026-05-10)

Problem Types: CWE-200 | Information disclosure

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:N/A:N
2.0	nvd@nist.gov	Primary	2.1		AV:L/AC:L/Au:N/C:P/I:N/A:N

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

None

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:L/AC:L/Au:N/C:P/I:N/A:N

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	Na	Android Kernel-3.18	affected Android Kernel-3.18	Not specified

References

Reference	Source	Link
Google Android bootloader Multiple Local Information Disclosure Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	www.securityfocus.com/bid/78844
Android Security Bulletin—January 2017 Android Open Source Project	af854a3a-2127-422b-91ae-364da2661108	source.android.com/security/bulletin/2017-01
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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