



CVE-2016-8457

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:30/AV:L/AC:H/PR:N/UI:R/S:U/C:H/I:H/A:H



Certain versions of [Linux Kernel](#) from [Linux](#) contain the following vulnerability:

An elevation of privilege vulnerability in the Broadcom Wi-Fi driver could enable a local malicious application to execute arbitrary code within the context of the kernel. This issue is rated as High because it first requires compromising a privileged process. Product: Android. Versions: Kernel-3.10, Kernel-3.18. Android ID: A-32219453.

References: B-RB#106116.

CVE-2016-8457 has been assigned by security@android.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Google Inc.** - **Android** version **Kernel-3.10**

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: **7.6 - HIGH**

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

CVE References

Description

Android Security Bulletin—January 2017 | Android Open Source Project

Tags

Vendor Advisory

source.android.com

text/html

Link

CONFIRM

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

Description

Google Nexus Broadcom Wi-Fi Driver Multiple Privilege Escalation Vulnerabilities

Tags

Third Party Advisory

VDB Entry

cve.report (archive)

text/html

Link

BID 95240

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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	3.10	All	All	All
Operating System	Linux	Linux Kernel	3.18	All	All	All
Operating System	Linux	Linux Kernel	3.10	All	All	All
Operating System	Linux	Linux Kernel	3.18	All	All	All

cpe:2.3:o:linux:linux_kernel:3.10:*:*:*:*:*:

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

cpe:2.3:o:linux:linux_kernel:3.10:*:*:*:*:*:

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

No vendor comments have been submitted for this CVE

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