

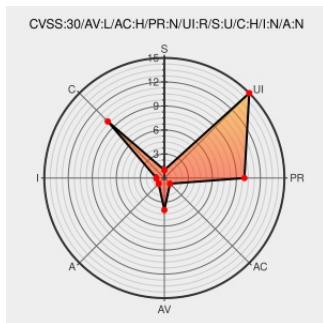


CVE-2016-8406

Published on: 01/12/2017 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:08 PM UTC

CVE-2016-8406

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

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

An information disclosure vulnerability in kernel components including the ION subsystem, Binder, USB driver and networking subsystem could enable a local malicious application to access data outside of its permission levels. This issue is rated as Moderate because it first requires compromising a privileged process. Product: Android.

Versions: Kernel-3.10, Kernel-3.18. Android ID: A-31796940.

CVE-2016-8406 has been assigned by security@android.com to track the vulnerability - currently rated as **MEDIUM** severity.

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

Affected Vendor/Software: **Google Inc.** - **Android** version **Kernel-3.18**

CVSS3 Score: **4.7 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	HIGH	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	NONE	NONE

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description

Google Android Kernel Components Multiple Information Disclosure Vulnerabilities

Tags

Third Party Advisory

VDB Entry

cve.report (archive)

text/html

Link

 [BID 94686](#)

Description

Android Security Bulletin—December 2016 | Android Open Source Project

Vendor Advisory

[source.android.com](#)

text/html

 [CONFIRM](#)

[source.android.com/security/bulletin/2016-12-01.html](#)

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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

← Previous ID

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