CVE-2016-10296

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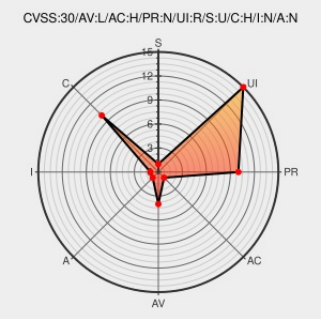

Certain versions of Linux Kernel from Linux contain the following vulnerability:

An information disclosure vulnerability in the Qualcomm shared memory driver 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-33845464. References: QC-CR#1109782.

CVE-2016-10296 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: 2.6 - LOW

Access Vector	Access Complexity	Authentication
NETWORK	HIGH	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Android Security Bulletin—May 2017 | Android Open Source Project	Vendor Advisory source.android.com text/html	CONFIRM source.android.com/security/bulletin/2017-05-01

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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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