



CVE-2016-8437

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CVE-2016-8437

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

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

Improper input validation in Access Control APIs. Access control API may return memory range checking incorrectly. Product: Android. Versions: Kernel 3.18. Android ID: A-31623057. References: QC-CR#1009695.

CVE-2016-8437 has been assigned by security@android.com to track the vulnerability - currently rated as **CRITICAL** severity.

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

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **10 - HIGH**

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

CVE References

Description	Tags	Link
Google Android Qualcomm components Multiple Unspecified Security Vulnerabilities	cve.report (archive) text/html	🌐 BID 95227

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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	3.18	All	All	All
Operating System	Linux	Linux Kernel	3.18	All	All	All
cpe:2.3:o:linux:linux_kernel:3.18:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:3.18:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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