CVE-2016-3887

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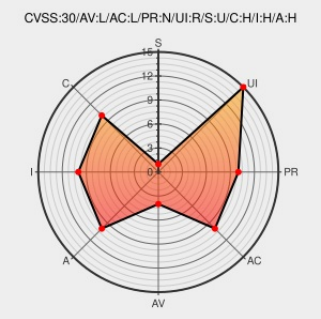
CVE-2016-3887

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Android from Google contain the following vulnerability:

providers/settings/SettingsProvider.java in Android 7.0 before 2016-09-01 does not properly enforce the DISALLOW_CONFIG_VPN setting, which allows attackers to bypass an intended always-on VPN state via a crafted application, aka internal bug 29899712.

CVE-2016-3887 has been assigned by security@android.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.8 - HIGH

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

CVSS2 Score: 6.8 - MEDIUM

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

CVE References

Description	Tags	Link
Android Security Bulletin—September 2016 | Android Open Source Project	Vendor Advisory source.android.com text/html	CONFIRM source.android.com/security/bulletin/2016-09-01.l
Google Android CVE-2016-3887 Remote	cve.report (archive)	BID 92872

Privilege Escalation Vulnerability	text/html	
Google Android Multiple Flaws Let Remote Users Deny Service and Execute Arbitrary Code and Let Applications Obtain Potentially Sensitive Information and Gain Elevated Privileges - SecurityTracker	www.securitytracker.com text/html	SECTRACK 1036763
335702d106797bce8a88044783fa1fc1d5f751d0 - platform/frameworks/base - Git at Google	Issue Tracking Patch android.googlesource.com text/html	CONFIRM android.googlesource.com/platform/frameworks/base/+/335702

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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	Google	Android	7.0	All	All	All
Operating System	Google	Android	7.0	All	All	All

cpe:2.3:o:google:android:7.0:*:*:*:*:*:*:*:

cpe:2.3:o:google:android:7.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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