



CVE-2016-6709

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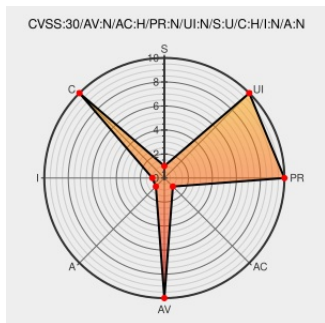
CVE-2016-6709

[Source: Mitre](#)

[Source: NIST](#)

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Certain versions of [Android](#) from [Google](#) contain the following vulnerability:

An information disclosure vulnerability in Conscript and BoringSSL in Android 6.x before 2016-11-01 and 7.0 before 2016-11-01 could enable a man-in-the-middle attacker to gain access to sensitive information if a non-standard cipher suite is used by an application.

This issue is rated as High because it could be used to access data without permission. Android ID: A-31081987.

CVE-2016-6709 has been assigned by security@android.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Google Inc.** - **Android** version **Android-6.0**

Affected Vendor/Software: **Google Inc.** - **Android** version **Android-6.0.1**

Affected Vendor/Software: **Google Inc.** - **Android** version **Android-7.0**

CVSS3 Score: **5.9 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	NONE
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	Tags	Link
Android Security Bulletin—November 2016 Android Open Source Project	Vendor Advisory source.android.com text/html	 CONFIRM source.android.com/security/bulletin/2016-11-01.html
Google Android Conscript CVE-2016-6709 Information Disclosure Vulnerability	Third Party Advisory VDB Entry cve.report (archive) text/html	 BID 94169

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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
Operating System	Google	Android	All	All	All	All
cpe:2.3:o:google:android:7.0:*****:						
cpe:2.3:o:google:android:7.0:*****:						
cpe:2.3:o:google:android:*****:						

No vendor comments have been submitted for this CVE

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