



CVE-2016-6723

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2016-6723
State	PUBLISHED
Assigner	google_android
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-11-25 16:59:26 UTC
Updated	2026-05-06 22:30:45 UTC
Description	A denial of service vulnerability in Proxy Auto Config in Android 4.x before 4.4.4, 5.0.x before 5.0.2, 5.1.x before 5.1.1, 6.x before 6.0.1

Risk And Classification

Primary CVSS: v3.0 4.7 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:L/AC:H/PR:N/UI:R/S:U/C:N/I:N/A:H

Problem Types: CWE-284 | Denial of service

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	4.7	MEDIUM	CVSS:3.0/AV:L/AC:H/PR:N/UI:R/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	5.4		AV:N/AC:H/Au:N/C:N/I:N/A:C

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.0/AV:L/AC:H/PR:N/UI:R/S:U/C:N/I:N/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

High

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:N/AC:H/Au:N/C:N/I:N/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Google Inc.	Android	affected Android-4.4.4	Not specified
CNA	Google Inc.	Android	affected Android-5.0.2	Not specified
CNA	Google Inc.	Android	affected Android-5.1.1	Not specified
CNA	Google Inc.	Android	affected Android-6.0	Not specified
CNA	Google Inc.	Android	affected Android-6.0.1	Not specified
CNA	Google Inc.	Android	affected Android-7.0	Not specified

References

Reference	Source
Advisory: Crashing Android devices with large Proxy Auto Config (PAC) Files [CVE-2016-6723] Nightwatch Cybersecurity	af854a3a-2127-4...
Google Android Proxy Auto Config CVE-2016-6723 Denial of Service Vulnerability	af854a3a-2127-4...
Android Security Bulletin—November 2016 Android Open Source Project	af854a3a-2127-4...
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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