

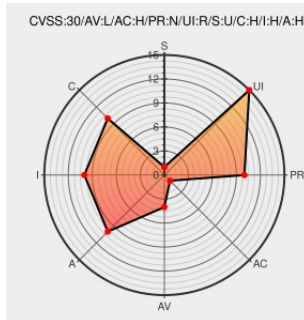


CVE-2016-3890

Published on: 09/11/2016 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:03 PM UTC

CVE-2016-3890

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

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

The Java Debug Wire Protocol (JDWP) implementation in adb/sockets.cpp in Android 4.x before 4.4.4, 5.0.x before 5.0.2, 5.1.x before 5.1.1, and 6.x before 2016-09-01 mishandles socket close operations, which allows attackers to gain privileges via a crafted application, aka internal bug 28347842.

CVE-2016-3890 has been assigned by security@android.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7 - HIGH**

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

CVSS2 Score: **7.6 - HIGH**

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

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

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](#)

SECTRAK 1036763

Google Android Java Debug Wire Protocol CVE-2016-3890 Privilege Escalation Vulnerability

[cve.report \(archive\)](#)[text/html](#)

BID 92851

268068f25673242d1d5130d96202d3288c91b700 - platform/system/core - Git at Google

[Issue Tracking](#)[Patch](#)[android.googlesource.com](#)[text/html](#)

CONFIRM
[android.googlesource.com/platform/system/core/+/268068f25673242d1d5130d96202d3288c91b700](#)

014b01706cc64dc9c2ad94a96f62e07c058d0b5d - platform/system/core - Git at Google

[Issue Tracking](#)[Patch](#)[android.googlesource.com](#)[text/html](#)

CONFIRM
[android.googlesource.com/platform/system/core/+/014b01706cc64dc9c2ad94a96f62e07c058d0b5d](#)

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](#).

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	4.0	All	All	All
Operating System	Google	Android	4.0.1	All	All	All
Operating System	Google	Android	4.0.2	All	All	All
Operating System	Google	Android	4.0.3	All	All	All
Operating System	Google	Android	4.0.4	All	All	All
Operating System	Google	Android	4.1	All	All	All
Operating System	Google	Android	4.1.2	All	All	All
Operating System	Google	Android	4.2	All	All	All
Operating System	Google	Android	4.2.1	All	All	All
Operating System	Google	Android	4.2.2	All	All	All
Operating System	Google	Android	4.3	All	All	All

Operating System	Google	Android	4.3.1	All	All	All
Operating System	Google	Android	4.4	All	All	All
Operating System	Google	Android	4.4.1	All	All	All
Operating System	Google	Android	4.4.2	All	All	All
Operating System	Google	Android	4.4.3	All	All	All
Operating System	Google	Android	5.0	All	All	All
Operating System	Google	Android	5.0.1	All	All	All
Operating System	Google	Android	5.1	All	All	All
Operating System	Google	Android	5.1.0	All	All	All
Operating System	Google	Android	6.0	All	All	All
Operating System	Google	Android	6.0.1	All	All	All
Operating System	Google	Android	4.0	All	All	All
Operating System	Google	Android	4.0.1	All	All	All
Operating System	Google	Android	4.0.2	All	All	All
Operating System	Google	Android	4.0.3	All	All	All
Operating System	Google	Android	4.0.4	All	All	All
Operating System	Google	Android	4.1	All	All	All
Operating System	Google	Android	4.1.2	All	All	All
Operating System	Google	Android	4.2	All	All	All
Operating System	Google	Android	4.2.1	All	All	All
Operating System	Google	Android	4.2.2	All	All	All
Operating System	Google	Android	4.3	All	All	All
Operating System	Google	Android	4.3.1	All	All	All

Operating System	Google	Android	4.4	All	All	All
Operating System	Google	Android	4.4.1	All	All	All
Operating System	Google	Android	4.4.2	All	All	All
Operating System	Google	Android	4.4.3	All	All	All
Operating System	Google	Android	5.0	All	All	All
Operating System	Google	Android	5.0.1	All	All	All
Operating System	Google	Android	5.1	All	All	All
Operating System	Google	Android	5.1.0	All	All	All
Operating System	Google	Android	6.0	All	All	All
Operating System	Google	Android	6.0.1	All	All	All
cpe:2.3:o:google:android:4.0:*****:						
cpe:2.3:o:google:android:4.0.1:*****:						
cpe:2.3:o:google:android:4.0.2:*****:						
cpe:2.3:o:google:android:4.0.3:*****:						
cpe:2.3:o:google:android:4.0.4:*****:						
cpe:2.3:o:google:android:4.1:*****:						
cpe:2.3:o:google:android:4.1.2:*****:						
cpe:2.3:o:google:android:4.2:*****:						
cpe:2.3:o:google:android:4.2.1:*****:						
cpe:2.3:o:google:android:4.2.2:*****:						
cpe:2.3:o:google:android:4.3:*****:						
cpe:2.3:o:google:android:4.3.1:*****:						
cpe:2.3:o:google:android:4.4:*****:						
cpe:2.3:o:google:android:4.4.1:*****:						
cpe:2.3:o:google:android:4.4.2:*****:						
cpe:2.3:o:google:android:4.4.3:*****:						

cpe:2.3:o:google:android:5.0:*:*:*:*:*:
cpe:2.3:o:google:android:5.0.1:*:*:*:*:*:
cpe:2.3:o:google:android:5.1:*:*:*:*:*:
cpe:2.3:o:google:android:5.1.0:*:*:*:*:*:
cpe:2.3:o:google:android:6.0:*:*:*:*:*:
cpe:2.3:o:google:android:6.0.1:*:*:*:*:*:
cpe:2.3:o:google:android:4.0:*:*:*:*:*:
cpe:2.3:o:google:android:4.0.1:*:*:*:*:*:
cpe:2.3:o:google:android:4.0.2:*:*:*:*:*:
cpe:2.3:o:google:android:4.0.3:*:*:*:*:*:
cpe:2.3:o:google:android:4.0.4:*:*:*:*:*:
cpe:2.3:o:google:android:4.1:*:*:*:*:*:
cpe:2.3:o:google:android:4.1.2:*:*:*:*:*:
cpe:2.3:o:google:android:4.2:*:*:*:*:*:
cpe:2.3:o:google:android:4.2.1:*:*:*:*:*:
cpe:2.3:o:google:android:4.2.2:*:*:*:*:*:
cpe:2.3:o:google:android:4.3:*:*:*:*:*:
cpe:2.3:o:google:android:4.3.1:*:*:*:*:*:
cpe:2.3:o:google:android:4.4:*:*:*:*:*:
cpe:2.3:o:google:android:4.4.1:*:*:*:*:*:
cpe:2.3:o:google:android:4.4.2:*:*:*:*:*:
cpe:2.3:o:google:android:4.4.3:*:*:*:*:*:
cpe:2.3:o:google:android:5.0:*:*:*:*:*:
cpe:2.3:o:google:android:5.0.1:*:*:*:*:*:
cpe:2.3:o:google:android:5.1:*:*:*:*:*:
cpe:2.3:o:google:android:5.1.0:*:*:*:*:*:
cpe:2.3:o:google:android:6.0:*:*:*:*:*:
cpe:2.3:o:google:android:6.0.1:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

© [CVE.report](#) 2023   |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)