

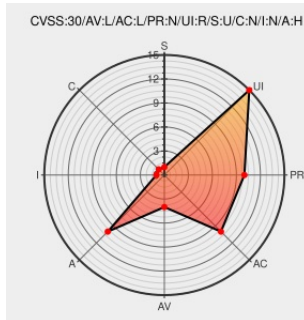


CVE-2018-9437

Published on: 11/06/2018 12:00:00 AM UTC

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CVE-2018-9437

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

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

In getstring of ID3.cpp there is a possible out-of-bounds read due to a missing bounds check. This could lead to remote denial of service with no additional execution privileges needed. User interaction is needed for exploitation. Product: Android Versions: Android-6.0 Android-6.0.1 Android-7.0 Android-7.1.1 Android-7.1.2 Android-8.0 Android-8.1

Android ID: A-78656554.

CVE-2018-9437 has been assigned by security@android.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Google Inc. - Android** version **Android-7.0 Android-7.1.1 Android-7.1.2 Android-8.0 Android-8.1**

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **7.1 - HIGH**

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

CVE References

Description	Tags	Link
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Android Security Bulletin—August 2018 | Android Open Source Project

Patch

Vendor Advisory

source.android.com

text/html

 **CONFIRM**
source.android.com/security/bulletin/2018-08-01

Google Android Multiple Flaws Let Remote Users Execute Arbitrary Code and Let Applications Gain Elevated Privileges and Obtain Potentially Sensitive Information - SecurityTracker

Third Party Advisory

VDB Entry

www.securitytracker.com

text/html

 **SECTRACK 1041432**

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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	6.0	All	All	All
Operating System	Google	Android	6.0.1	All	All	All
Operating System	Google	Android	7.0	All	All	All
Operating System	Google	Android	7.1.1	All	All	All
Operating System	Google	Android	7.1.2	All	All	All
Operating System	Google	Android	8.0	All	All	All
Operating System	Google	Android	8.1	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	7.0	All	All	All
Operating System	Google	Android	7.1.1	All	All	All
Operating System	Google	Android	7.1.2	All	All	All
Operating System	Google	Android	8.0	All	All	All
Operating System	Google	Android	8.1	All	All	All

cpe:2.3:o:google:android:6.0:*****:

cpe:2.3:o:google:android:6.0.1:*****:
cpe:2.3:o:google:android:6.0.1:*****:
cpe:2.3:o:google:android:7.0:*****:
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cpe:2.3:o:google:android:7.1.2:*****:
cpe:2.3:o:google:android:8.0:*****:
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cpe:2.3:o:google:android:6.0:*****:
cpe:2.3:o:google:android:6.0.1:*****:
cpe:2.3:o:google:android:7.0:*****:
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cpe:2.3:o:google:android:7.1.2:*****:
cpe:2.3:o:google:android:8.0:*****:
cpe:2.3:o:google:android:8.1:*****:

No vendor comments have been submitted for this CVE