



CVE-2019-2038

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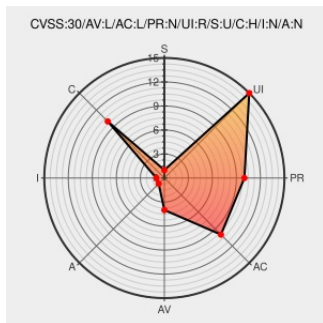
CVE-2019-2038

[Source: Mitre](#)

[Source: NIST](#)

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

In `rw_i93_process_sys_info` of `rw_i93.cc`, there is a possible out-of-bound read due to a missing bounds check. This could lead to local information disclosure with no additional execution privileges needed. User interaction is needed for exploitation. Product: Android. Versions: Android-7.0 Android-7.1.1 Android-7.1.2 Android-8.0 Android-8.1 Android-9. Android ID: A-121259048.

CVE-2019-2038 has been assigned by [security@android.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Android** - Android version **Android-7.0 Android-7.1.1 Android-7.1.2 Android-8.0 Android-8.1 Android-9**

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	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
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Description	Tags	Link
Android Security Bulletin—April 2019 Android Open Source Project	Patch Vendor Advisory source.android.com text/html	 CONFIRM source.android.com/security/bulletin/2019-04-01

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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	7.1.1	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	9.0	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	9.0	All	All	All
cpe:2.3:o:google:android:7.0:*****:						
cpe:2.3:o:google:android:7.1.1:*****:						
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:*****:						

cpe:2.3:o:google:android:9.0:~::~::~:	
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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:~::~::~:	
cpe:2.3:o:google:android:9.0:~::~::~:	
No vendor comments have been submitted for this CVE	
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