

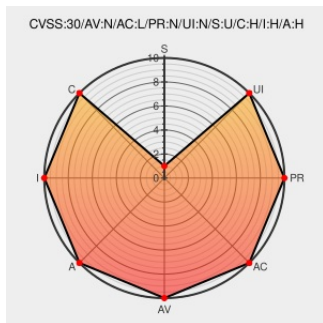


CVE-2019-2097

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CVE-2019-2097

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

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

In HAliasAnalyzer.Query of hydrogen-alias-analysis.h, there is possible memory corruption due to type confusion. This could lead to remote code execution from a malicious proxy configuration, with no additional execution privileges needed. User interaction is not 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-117606285.

CVE-2019-2097 has been assigned by security@android.com to track the vulnerability - currently rated as **CRITICAL** 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: **9.8 - CRITICAL**

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

CVSS2 Score: **10 - HIGH**

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

CVE References

Description	Tags	Link
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Description

Tags

Link

Android Security Bulletin—June 2019 | Android Open Source Project

Vendor Advisory

source.android.com

text/html

 **CONFIRM**
source.android.com/security/bulletin/2019-06-01

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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
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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:*****:						

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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	
← Previous ID	Next ID →