



CVE-2019-2208

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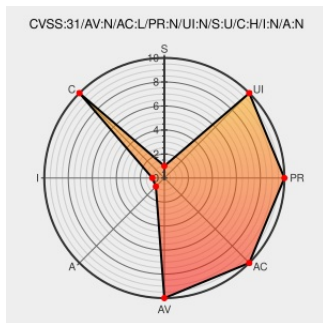
CVE-2019-2208

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

In PromiseBuiltinsAssembler::NewPromiseCapability of builtins-promise.cc, there is a possible out of bounds read in v8 JIT code due to a bug in code generation. This could lead to remote information disclosure with no additional execution privileges needed. User interaction is not needed for exploitation. Product: Android Versions:

Android-8.1, Android-9 Android ID: A-138441919

CVE-2019-2208 has been assigned by security@android.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **7.8 - HIGH**

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

CVE References

Description	Tags	Link
Android Security Bulletin—January 2020 Android Open Source Project	source.android.com text/html	CONFIRM source.android.com/security/bulletin/2020-01-01

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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	9.0	All	All	All
Operating System	Google	Android	9.0	All	All	All
cpe:2.3:o:google:android:9.0:*:*:*:*:*:						
cpe:2.3:o:google:android:9.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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