

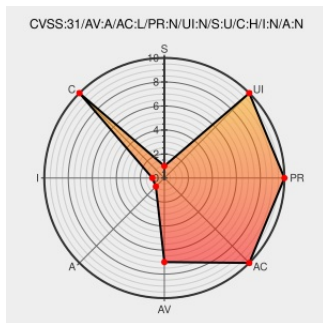


CVE-2019-2227

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CVE-2019-2227

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

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

In DeepCopy of btif_av.cc, there is a possible out of bounds read due to improper casting. This could lead to remote information disclosure over Bluetooth with no additional execution privileges needed. User interaction is not needed for exploitation. Product: Android Versions: Android-9 Android-10 Android ID: A-140768453

CVE-2019-2227 has been assigned by [security@android.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **3.3 - LOW**

Access Vector	Access Complexity	Authentication
ADJACENT_NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Android Security Bulletin—December 2019 Android Open Source Project	Patch Vendor Advisory source.android.com	MISC source.android.com/security/bulletin/2019-12-01

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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	10.0	All	All	All
Operating System	Google	Android	9.0	All	All	All
Operating System	Google	Android	10.0	All	All	All
Operating System	Google	Android	9.0	All	All	All
cpe:2.3:o:google:android:10.0:*****:						
cpe:2.3:o:google:android:9.0:*****:						
cpe:2.3:o:google:android:10.0:*****:						
cpe:2.3:o:google:android:9.0:*****:						

No vendor comments have been submitted for this CVE

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