



CVE-2019-2029

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

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

In `btm_proc_smp_cback` of `tm_ble.cc`, there is a possible memory corruption due to a use after free. This could lead to remote code execution 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-120612744.

CVE-2019-2029 has been assigned by security@android.com to track the vulnerability - currently rated as **HIGH** 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: **8.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
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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:~::~~::~~::~~::~~::~~::	
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No vendor comments have been submitted for this CVE	
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