CVE-2018-21044

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CVE-2018-21044

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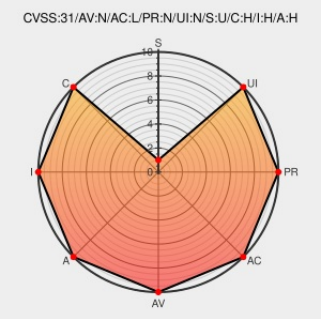

Certain versions of Android from Google contain the following vulnerability:

An issue was discovered on Samsung mobile devices with N(7.x) and O(8.0) software. The sem Trustlet has a buffer overflow that leads to arbitrary TEE code execution. The Samsung IDs are SVE-2018-13230, SVE-2018-13231, SVE-2018-13232, SVE-2018-13233 (December 2018).

CVE-2018-21044 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

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: 7.5 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Samsung Mobile Security	Vendor Advisory security.samsungmobile.com text/html	CONFIRM security.samsungmobile.com/securityUpdate.smsb

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	7.1.0	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	7.0	All	All	All
Operating System	Google	Android	7.1.0	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

cpe:2.3:o:google:android:7.0:*:*:*:*:*:*:*:

cpe:2.3:o:google:android:7.1.0:*:*:*:*:*:*:*:

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:7.0:*:*:*:*:*:*:*:

cpe:2.3:o:google:android:7.1.0:*:*:*:*:*:*:*:

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:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status status.cve.report