



CVE-2019-16256

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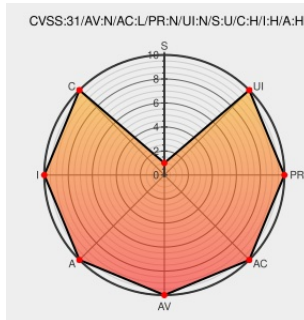
CVE-2019-16256

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

Some Samsung devices include the SIMalliance Toolbox Browser (aka S@T Browser) on the UICC, which might allow remote attackers to retrieve location and IMEI information, or retrieve other data or execute certain commands, via SIM Toolkit (STK) instructions in an SMS message, aka Simjacker.

CVE-2019-16256 has been assigned by [M](#) 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
Simjacker – Next Generation Spying Over Mobile Mobile Security News AdaptiveMobile	Exploit Third Party Advisory www.adaptivemobile.com	E MISC www.adaptivemobile.com/blog/simjacker-next-generation-spying-over-mobile

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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
Hardware 🖨️🔗	Samsung	Samsung	-	All	All	All
Hardware 🖨️🔗	Samsung	Samsung	-	All	All	All
Operating System	Samsung	Samsung Firmware	-	All	All	All
Operating System	Samsung	Samsung Firmware	-	All	All	All
cpe:2.3:h:samsung:samsung:-:*~::~:						
cpe:2.3:h:samsung:samsung:-:*~::~:						
cpe:2.3:o:samsung:samsung_firmware:-:*~::~:						
cpe:2.3:o:samsung:samsung_firmware:-:*~::~:						

No vendor comments have been submitted for this CVE

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