



CVE-2016-11028

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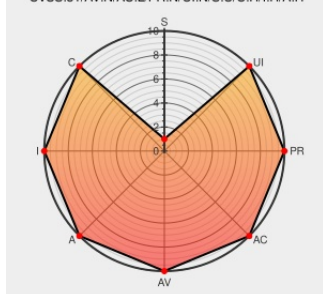
[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



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

An issue was discovered on Samsung mobile devices with software through 2016-09-13 (Exynos AP chipsets). There is a stack-based buffer overflow in the OTP TrustZone trustlet. The Samsung IDs are SVE-2016-7173 and SVE-2016-7174 (December 2016).

CVE-2016-11028 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
Samsung Mobile Security	Vendor Advisory security.samsungmobile.com text/html	CONFIRM security.samsungmobile.com/securityUpdate.smsb

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that

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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	-	All	All	All
Operating System	Google	Android	-	All	All	All
Hardware  	Samsung	Exynos	-	All	All	All
Hardware  	Samsung	Exynos	-	All	All	All
cpe:2.3:o:google:android:-:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:o:google:android:-:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:h:samsung:exynos:-:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:h:samsung:exynos:-:~::~~::~~::~~::~~::~~::~~::						

No vendor comments have been submitted for this CVE

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