

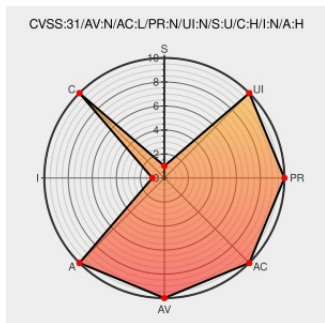


CVE-2020-25054

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CVE-2020-25054

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

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

An issue was discovered on Samsung mobile devices with software through 2020-04-02 (Exynos modem chipsets). There is a heap-based buffer over-read in the Shannon baseband. The Samsung ID is SVE-2020-17239 (August 2020).

CVE-2020-25054 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.1 - CRITICAL**

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

CVSS2 Score: **6.4 - MEDIUM**

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

CVE References

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

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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	Exynos	-	All	All	All
Hardware 	Samsung	Exynos	-	All	All	All
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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