



CVE-2019-20566

Published on: 03/24/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:50 PM UTC

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

Certain versions of [Exynos Smp1300](#) from [Samsung](#) contain the following vulnerability:

An issue was discovered on Samsung mobile devices with any (before September 2019 for SMP1300 Exynos modem chipsets) software. Attackers can trigger stack corruption in the Shannon modem via a crafted RP-Originator/Destination address. The Samsung ID is SVE-2019-14858 (September 2019).

CVE-2019-20566 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

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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 Smp1300	-	All	All	All
Hardware 	Samsung	Exynos Smp1300	-	All	All	All
cpe:2.3:h:samsung:exynos_smp1300:-:*:*:*:*:*:						
cpe:2.3:h:samsung:exynos_smp1300:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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