CVE-2020-0319

Published on: 09/18/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:06 PM UTC

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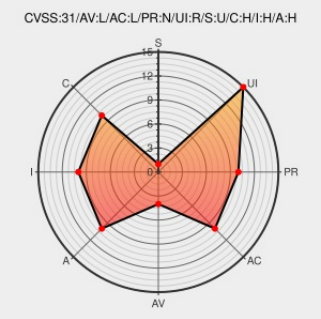

Certain versions of Android from Google contain the following vulnerability:

In NFC, there is a possible out of bounds write due to a missing bounds check. This could lead to local escalation of privilege with System execution privileges and a Firmware compromise needed. User interaction is needed for exploitation.Product: AndroidVersions: Android-11Android ID: A-137868765

CVE-2020-0319 has been assigned by security@android.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.8 - HIGH

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

CVSS2 Score: 6.8 - MEDIUM

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

CVE References

Description	Tags	Link
Android 11 Security Release Notes | Android Open Source Project	Vendor Advisory source.android.com text/html	MISC source.android.com/security/bulletin/android-11

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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	11.0	All	All	All
Operating System	Google	Android	11.0	All	All	All

cpe:2.3:o:google:android:11.0:*:*:*:*:*:*:*:

cpe:2.3:o:google:android:11.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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