



CVE-2023-38553

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Source: Mitre

Source: NIST

CVE.ORG

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Certain versions of **Android** from **Google** contain the following vulnerability:

In gnss service, 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 needed

CVE-2023-38553 has been assigned by security@unisoc.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Unisoc (Shanghai) Technologies Co., Ltd.** -
SC7731E/SC9832E/SC9863A/T310/T606/T612/T616/T610/T618/T760/T770/T820/S8000 version = **Android11**

CVSS3 Score: **6.7 - MEDIUM**

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

CVE References

Description	Tags	Link
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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
Hardware  	Unisoc	S8000	-	All	All	All
Hardware  	Unisoc	Sc7731e	-	All	All	All
Hardware  	Unisoc	Sc9832e	-	All	All	All
Hardware  	Unisoc	Sc9863a	-	All	All	All
Hardware  	Unisoc	T310	-	All	All	All
Hardware  	Unisoc	T606	-	All	All	All
Hardware  	Unisoc	T610	-	All	All	All
Hardware  	Unisoc	T612	-	All	All	All
Hardware  	Unisoc	T616	-	All	All	All
Hardware  	Unisoc	T618	-	All	All	All
Hardware  	Unisoc	T760	-	All	All	All
Hardware  	Unisoc	T770	-	All	All	All
Hardware  	Unisoc	T820	-	All	All	All

cpe:2.3:o:google:android:11.0:*****:
cpe:2.3:h:unisoc:s8000:-:*****:
cpe:2.3:h:unisoc:sc7731e:-:*****:
cpe:2.3:h:unisoc:sc9832e:-:*****:
cpe:2.3:h:unisoc:sc9863a:-:*****:
cpe:2.3:h:unisoc:t310:-:*****:
cpe:2.3:h:unisoc:t606:-:*****:
cpe:2.3:h:unisoc:t610:-:*****:
cpe:2.3:h:unisoc:t612:-:*****:
cpe:2.3:h:unisoc:t616:-:*****:
cpe:2.3:h:unisoc:t618:-:*****:
cpe:2.3:h:unisoc:t760:-:*****:
cpe:2.3:h:unisoc:t770:-:*****:

cpe:2.3:h:unisoc:t820:-:*****:

No vendor comments have been submitted for this CVE

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