



# CVE-2022-20107

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2022-20107
<b>State</b>	PUBLIC
<b>Assigner</b>	security@mediatek.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-05-03 21:15:00 UTC
<b>Updated</b>	2022-05-12 02:07:00 UTC
<b>Description</b>	In subtitle service, there is a possible application crash due to an integer overflow. This could lead to local denial of service

## Risk And Classification

### Problem Types: CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	10.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	11.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	9.0	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	4.19	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	4.9	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9011</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9215</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9216</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9220</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9221</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9255</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9256</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9266</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9269</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9285</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9286</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9288</a>	-	All	All	All

Hardware	Mediatek	Mt9600	-	All	All	All
Hardware	Mediatek	Mt9602	-	All	All	All
Hardware	Mediatek	Mt9610	-	All	All	All
Hardware	Mediatek	Mt9611	-	All	All	All
Hardware	Mediatek	Mt9612	-	All	All	All
Hardware	Mediatek	Mt9613	-	All	All	All
Hardware	Mediatek	Mt9615	-	All	All	All
Hardware	Mediatek	Mt9617	-	All	All	All
Hardware	Mediatek	Mt9629	-	All	All	All
Hardware	Mediatek	Mt9630	-	All	All	All
Hardware	Mediatek	Mt9631	-	All	All	All
Hardware	Mediatek	Mt9632	-	All	All	All
Hardware	Mediatek	Mt9636	-	All	All	All
Hardware	Mediatek	Mt9638	-	All	All	All
Hardware	Mediatek	Mt9639	-	All	All	All
Hardware	Mediatek	Mt9650	-	All	All	All
Hardware	Mediatek	Mt9652	-	All	All	All
Hardware	Mediatek	Mt9666	-	All	All	All
Hardware	Mediatek	Mt9669	-	All	All	All
Hardware	Mediatek	Mt9670	-	All	All	All
Hardware	Mediatek	Mt9675	-	All	All	All
Hardware	Mediatek	Mt9685	-	All	All	All
Hardware	Mediatek	Mt9686	-	All	All	All
Hardware	Mediatek	Mt9688	-	All	All	All

## References

Reference	Source	Link	Tags
May 2022	MISC	<a href="http://corp.mediatek.com">corp.mediatek.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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