

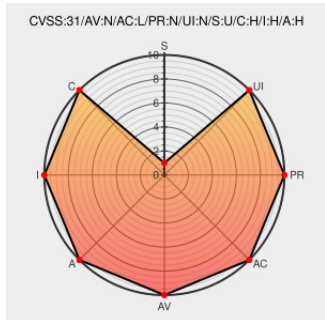


CVE-2021-30636

Published on: 01/23/2022 12:00:00 AM UTC

Last Modified on: 01/28/2022 03:02:00 AM UTC

CVE-2021-30636

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

Certain versions of [Linkit Software Development Kit](#) from [Mediatek](#) contain the following vulnerability:

In MediaTek LinkIt SDK before 4.6.1, there is a possible memory corruption due to an integer overflow during mishandled memory allocation by pvPortCalloc and pvPortRealloc.

CVE-2021-30636 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
Multiple RTOS (Update D) CISA	www.cisa.gov text/html	MISC www.cisa.gov/uscert/ics/advisories/icsa-21-119-04

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that

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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
Application	Mediatek	Linkit Software Development Kit	All	All	All	All
cpe:2.3:a:mediatek:linkit_software_development_kit:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-30636 : In MediaTek LinkIt SDK before 4.6.1, there is a possible memory corruption due to an integer overf... twitter.com/i/web/status/1...	2022-01-24 01:03:46
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2021-30636 Description: In MediaTek LinkIt SDK before 4.6.1, there is a poss... twitter.com/i/web/status/1...	2022-01-24 01:56:23
 /r/netcve	CVE-2021-30636	2022-01-24 02:38:13

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