CVE-2023-22855

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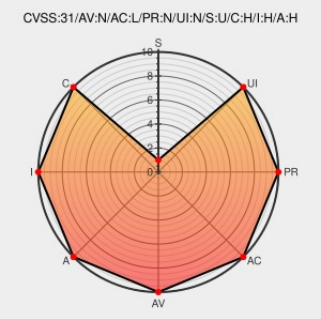
CVE-2023-22855

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Kardex Control Center from Kardex contain the following vulnerability:

Kardex Mlog MCC 5.7.12+0-a203c2a213-master allows remote code execution. It spawns a web interface listening on port 8088. A user-controllable path is handed to a path-concatenation method (Path.Combine from .NET) without proper sanitisation. This yields the possibility of including local files, as well as remote files on SMB shares. If one provides a file with the extension .t4, it is rendered with the .NET templating engine mono/t4, which can execute code.

CVE-2023-22855 has been assigned by 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

CVE References

Description	Tags	Link
Kardex Mlog MCC 5.7.12+0-a203c2a213-master File Inclusion / Remote Code Execution ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/171046/Kardex-Mlog-MCC-5.7.12-0-a203c2a213-master-File-Inclusion-Remote-Code-Execution.html
CVE-2023-22855/advisory.md at main · patrickhener/CVE-2023-22855 · GitHub	github.com text/html	MISC github.com/patrickhener/CVE-2023-22855/blob/main/advisory/advisory.md
Kardex Mlog MCC 5.7.12 - RCE (Remote Code Execution) - Windows remote Exploit	www.exploit-db.com Proof of Concept text/html	MISC www.exploit-db.com/exploits/51239
Full Disclosure: Remote Code Execution in Kardex	seclists.org	FULLDISC 20230216 Remote Code Execution in

MLOG	text/html	Kardex MLOG
Kardex Mlog MCC 5.7.12 Remote Code Execution ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/171689/Kardex-Mlog-MCC-5.7.12-Remote-Code-Execution.html

There are currently no QIDs associated with this CVE

Exploit/POC from Github

Kardex Mlog MCC 5.7.12+0-a203c2a213-master allows remote code execution. It spawns a web interface listening on port …

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Kardex	Kardex Control Center	5.7.12\+0-a203c2a213-master	All	All	All

cpe:2.3:a:kardex:kardex_control_center:5.7.12\+0-a203c2a213-master:*:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@hack_git	CVE-2023-22855 This vulnerability was discovered and disclosed by Nico Viakowski and myself. This repository will… twitter.com/i/web/status/1…	2023-02-07 09:12:07
@ksg93rd	#exploit 1. CVE-2022-44268: ImageMagick arbitrary file read github.com/Vulnmachines/i… 2. CVE-2023-22855: Kardex Cont… twitter.com/i/web/status/1…	2023-02-07 12:35:06
@C1sc01	hesec.de/posts/cve-2023… Check out my writeup on my newest finding.	2023-02-07 15:00:43
@ThinkingObjects	Advisory: Kardex Mlog – Unsicherer Pfad in Verbindung mit SSTI führt zu RCE (CVE-2023-22855)… twitter.com/i/web/status/1…	2023-02-07 15:49:46
@CVEreport	CVE-2023-22855 : Kardex Mlog MCC 5.7.12+0-a203c2a213-master allows remote code execution. It spawns a web interface… twitter.com/i/web/status/1…	2023-02-15 21:06:58
/r/netcve	CVE-2023-22855	2023-02-15 22:38:28
/r/Team_IT_Security	#0daytoday #Kardex Mlog MCC 5.7.12 - Remote Code Execution Exploit CVE-2023-22855 [remote #exploits #0day #Exploit]	2023-04-05 21:29:24

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Next ID→

CVE.report and Source URL Uptime Status status.cve.report