CVE-2021-37909

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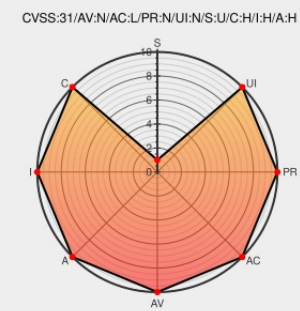
CVE-2021-37909 - advisory for TVN-202105006

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



Certain versions of Tssservisignadapter from Tssservisignadapter Project contain the following vulnerability:

WriteRegistry function in TSSServiSign component does not filter and verify users' input, remote attackers can rewrite to the registry without permissions thus perform hijack attacks to execute arbitrary code.

CVE-2021-37909 has been assigned by cve@cert.org.tw to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **CHANGING Inc.** - **TSSServiSignAdapter** version **<= 1.0.20.0316**

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
TWCERT/CC台灣電腦網路危機處理暨協調中心-全景 TSSServiSignAdapter Windows版 - Improper Input Validation	www.twcert.org.tw text/html	MISC www.twcert.org.tw/tw/cp-132-5093-76f04-1.html

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 are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Tssservisignadapter Project	Tssservisignadapter	All	All	All	All

cpe:2.3:a:tssservisignadapter_project:tssservisignadapter:*:*:*:*:*:windows:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-37909 : WriteRegistry function in TSSServiSign component does not filter and verify users' input, remote a… twitter.com/i/web/status/1…	2021-09-15 19:14:08
@EWS_Bot	Potentially Critical CVE Detected! CVE-2021-37909 Description: CVE-2021-37909 WriteRegistry function in TSSServiSig… twitter.com/i/web/status/1…	2021-09-15 21:00:02

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