

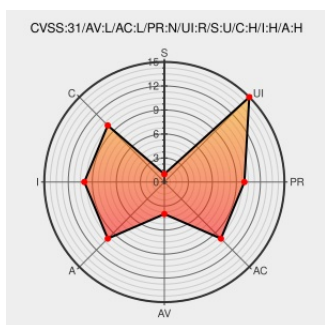


CVE-2021-22664

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CVE-2021-22664

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

Certain versions of [Cncsoft-b](#) from [Criticalmanufacturing](#) contain the following vulnerability:

CNCSoft-B Versions 1.0.0.3 and prior is vulnerable to an out-of-bounds write, which may allow an attacker to execute arbitrary code.

CVE-2021-22664 has been assigned by [ics-cert@hq.dhs.gov](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
ZDI-21-444 Zero Day Initiative	www.zerodayinitiative.com text/html	MISC www.zerodayinitiative.com/advisories/ZDI-21-444/
Delta Electronics CNCSoft-B CISA	us-cert.cisa.gov text/html	MISC us-cert.cisa.gov/ics/advisories/icsa-21-110-05

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Related QID Numbers

[590975](#) Delta Electronics CNCSoft-B Multiple Vulnerabilities (ICSA-21-110-05)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Criticalmanufacturing	Cncsoft-b	All	All	All	All
cpe:2.3:a:criticalmanufacturing:cncsoft-b:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-22664 : CNCSoft-B Versions 1.0.0.3 and prior is vulnerable to an out-of-bounds write, which may allow an a... twitter.com/i/web/status/1...	2021-04-27 13:02:38
 /r/netcve	CVE-2021-22664	2021-04-27 13:41:30

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