CVE-2021-42950

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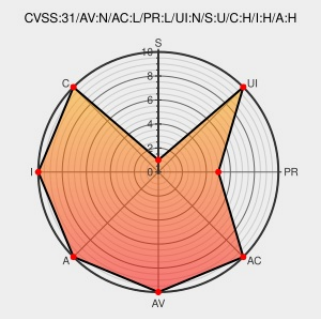
CVE-2021-42950

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



Certain versions of Zepl from Zepl contain the following vulnerability:

Remote Code Execution (RCE) vulnerability exists in Zepl Notebooks all previous versions before October 25 2021. Users can register for an account and are allocated a set number of credits to try the product. Once users authenticate, they can proceed to create a new organization by which additional users can be added for various collaboration abilities, which allows malicious user to create new Zepl Notebooks with various languages, contexts, and deployment scenarios. Upon creating a new notebook with specially crafted malicious code, a user can then launch remote code execution.

CVE-2021-42950 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8.8 - HIGH

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

CVSS2 Score: 6.5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link

Full Disclosure: Zepl Notebook - Remote Code Execution	seclists.org text/html	MISC seclists.org/fulldisclosure/2022/Feb/31
Zepl – DataRobot Zepl Notebook	zepl.com text/html	MISC zepl.com

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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	Zepl	Zepl	All	All	All	All

cpe:2.3:a:zepl:zepl:*:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-42950 : Remote Code Execution RCE vulnerability exists in Zepl Notebooks all previous versions before Oc… twitter.com/i/web/status/1…	2022-03-03 03:05:12
@Robo_Alerts	Potentially Critical CVE Detected! CVE-2021-42950 Description: Remote Code Execution (RCE) vulnerability exists in… twitter.com/i/web/status/1…	2022-03-03 03:55:56
/r/netcve	CVE-2021-42950	2022-03-03 04:38:49

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