CVE-2021-20440

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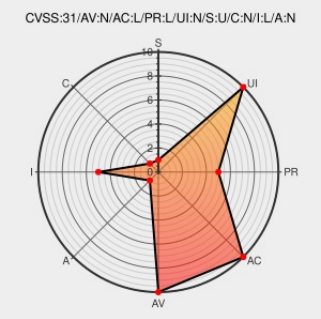

Certain versions of Api Connect from Ibm contain the following vulnerability:

IBM API Connect 10.0.0.0, and 2018.4.1.0 through 2018.4.1.13 does not restrict member registration to the intended recepient. An attacker who is a valid user in the user registry used by API Manager can use a stolen invitation link and register themselves as a member of an API provider organization. IBM X-Force ID: 196536.

CVE-2021-20440 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **IBM** - **API Connect** version **2018.4.1.0**

Affected Vendor/Software: **IBM** - **API Connect** version **2018.4.1.13**

Affected Vendor/Software: **IBM** - **API Connect** version **10.0.0.0**

CVSS3 Score: 4.3 - MEDIUM

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

CVSS2 Score: 4 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
Security Bulletin: IBM API Connect's API Manager is vulnerable to invitation and registration link tampering (CVE-2021-20440)	Vendor Advisory www.ibm.com text/html	CONFIRM www.ibm.com/support/pages/node/6430107
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	XF ibm-api-cve202120440-info-disc (196536)

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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	Ibm	Api Connect	10.0.0.0	All	All	All
Application	Ibm	Api Connect	All	All	All	All

cpe:2.3:a:ibm:api_connect:10.0.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:api_connect:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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