CVE-2020-4706

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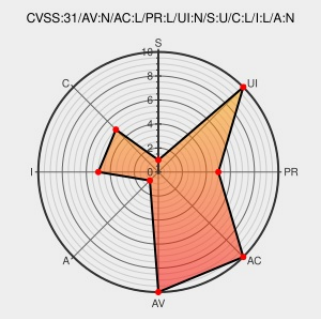
CVE-2020-4706

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



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

IBM API Connect 5.0.0.0 through 5.0.8.10 is vulnerable to HTTP header injection, caused by improper validation of input by the HOST headers. By sending a specially crafted HTTP request, a remote attacker could exploit this vulnerability to inject HTTP HOST header, which will allow the attacker to conduct various attacks against the vulnerable system, including cross-site scripting, cache poisoning or session hijacking. IBM X-Force ID: 187194.

CVE-2020-4706 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **IBM** - **API Connect** version **5.0.0.0**

Affected Vendor/Software: **IBM** - **API Connect** version **5.0.8.10**

CVSS3 Score: 5.4 - MEDIUM

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

CVSS2 Score: 5.5 - MEDIUM

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF ibm-api-cve20204706-header-injection (187194)
Security Bulletin: IBM API Connect on cloud is impacted by HTTP header injection vulnerability (CVE-2020-4706)	www.ibm.com text/html	CONFIRM www.ibm.com/support/pages/node/6481879

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	All	All	All	All

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

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2020-4706 : #IBM API Connect 5.0.0.0 through 5.0.8.10 is vulnerable to HTTP header injection, caused by improper… twitter.com/i/web/status/1…	2021-08-17 14:01:38

← Previous ID

Next ID→