



CVE-2020-4706

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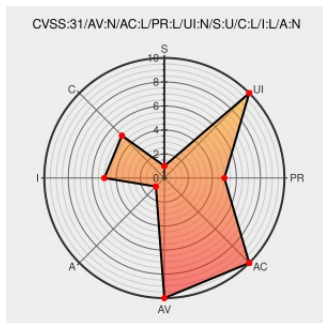
CVE-2020-4706

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

IBM X-Force Exchange

Tags

exchange.xforce.ibmcloud.com

text/html

Link

 XF ibm-api-cve20204706-header-injection (187194)

Description

Security Bulletin: IBM API Connect on cloud is impacted by HTTP header injection vulnerability (CVE-2020-4706)

Tags

www.ibm.com

text/html

Link

 CONFIRM

www.ibm.com/support/pages/node/6481879

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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

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 imprope... twitter.com/i/web/status/1...

2021-08-17 14:01:38

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