

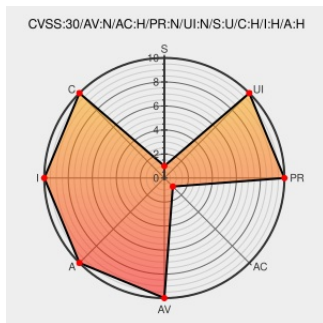


CVE-2018-1638

Published on: 07/31/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:33 PM UTC

CVE-2018-1638

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

Certain versions of [Api Connect](#) from [Ibm](#) contain the following vulnerability:

IBM API Connect 5.0.0.0-5.0.8.3 Developer Portal does not enforce Two Factor Authentication (TFA) while resetting a user password but enforces it for all other login scenarios. IBM X-Force ID: 144483.

CVE-2018-1638 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [IBM](#) - **API Connect** version **5.0.0.0-5.0.8.3**

CVSS3 Score: **8.1 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	NONE
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
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com	XF ibm-api-cve20181638-sec-bypass(144483)

text/html

Security Bulletin: API Connect is affected by a weak two factor authentication vulnerability

Vendor Advisory

www.ibm.com

text/html

CONFIRM

www.ibm.com/support/docview.wss?uid=ibm10718415

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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

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