



CVE-2020-4638

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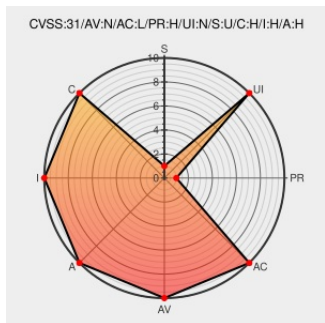
CVE-2020-4638

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

IBM API Connect's API Manager 2018.4.1.0 through 2018.4.1.12 is vulnerable to privilege escalation. An invitee to an API Provider organization can escalate privileges by manipulating the invitation link. IBM X-Force ID: 185508.

CVE-2020-4638 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [IBM](#) - **API Connect** version **2018.4.1.0**

Affected Vendor/Software: [IBM](#) - **API Connect** version **2018.4.12**

CVSS3 Score: **7.2 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	HIGH	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
IBM X-Force ID: 185508	X-Force	CVE-2020-4638

Security Bulletin: IBM API Connect's API Manager is vulnerable to privilege escalation(CVE-2020-4638)

Vendor Advisory

www.ibm.com

text/html



www.ibm.com/support/pages/node/6324751

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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

[← Previous ID](#)

Next ID→