CVE-2021-38928

Published on: Not Yet Published

Last Modified on: 01/11/2023 02:59:00 AM UTC

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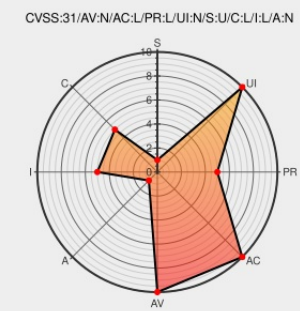
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Sterling B2b Integrator from Ibm contain the following vulnerability:

IBM Sterling B2B Integrator Standard Edition 6.0.0.0 through 6.1.2.1 uses Cross-Origin Resource Sharing (CORS) which could allow an attacker to carry out privileged actions and retrieve sensitive information as the domain name is not being limited to only trusted domains. IBM X-Force ID: 210323.

CVE-2021-38928 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as MEDIUM severity.

Weakness Type: 942 Overly Permissive Cross-domain Whitelist

Affected Vendor/Software: **IBM** - **Sterling B2B Integrator Standard Edition** version **= 6.0.0.0**

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	MISC exchange.xforce.ibmcloud.com/vulnerabilities/210323
Security Bulletin: B2B API of IBM Sterling B2B Integrator is vulnerable to Cross Origin Resource Sharing (CORS) (CVE-2021-38928)	www.ibm.com text/html	MISC www.ibm.com/support/pages/node/6852467

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

IBM Sterling B2B Integrator Standard Edition 6.0.0.0 through 6.1.2.1 uses Cross-Origin Resource Sharing (CORS) which …

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ibm	Sterling B2b Integrator	All	All	All	All
Application	Ibm	Sterling B2b Integrator	6.1.2.0	All	All	All

cpe:2.3:a:ibm:sterling_b2b_integrator:*:*:*:*:standard:*:*:*:

cpe:2.3:a:ibm:sterling_b2b_integrator:6.1.2.0:*:*:*:standard:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-38928 : #IBM Sterling B2B Integrator Standard Edition 6.0.0.0 through 6.1.2.1 uses Cross-Origin Resource S… twitter.com/i/web/status/1…	2023-01-04 18:09:49
/r/netcve	CVE-2021-38928	2023-01-04 19:38:13

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Next ID→