

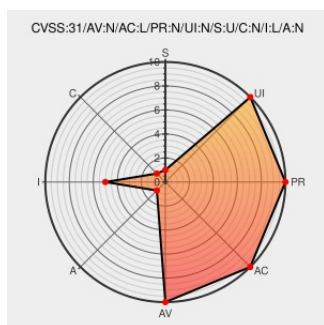


CVE-2021-20565

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CVE-2021-20565

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

Certain versions of [Cloud Pak For Security](#) from [Ibm](#) contain the following vulnerability:

IBM Cloud Pak for Security (CP4S) 1.4.0.0, 1.5.0.0, 1.5.0.1, 1.6.0.0, and 1.6.0.1 uses a protection mechanism that relies on the existence or values of an input, but the input can be modified by an untrusted actor in a way that bypasses the protection mechanism. IBM X-Force ID: 199236.

CVE-2021-20565 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **Cloud Pak for Security** version **1.4.0.0**

Affected Vendor/Software: [IBM](#) - **Cloud Pak for Security** version **1.6.0.0**

Affected Vendor/Software: [IBM](#) - **Cloud Pak for Security** version **1.5.0.1**

Affected Vendor/Software: [IBM](#) - **Cloud Pak for Security** version **1.5.0.0**

Affected Vendor/Software: [IBM](#) - **Cloud Pak for Security** version **1.6.0.1**

CVSS3 Score: **5.3 - MEDIUM**

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

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact

impact

NONE

impact

PARTIAL

impact

NONE

CVE References

Description	Tags	Link
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF ibm-cp4s-cve202120565-improper-input (199236)
Security Bulletin: Cloud Pak for Security contains security vulnerabilities	www.ibm.com text/html	CONFIRM www.ibm.com/support/pages/node/6453115

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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	Cloud Pak For Security	1.4.0.0	All	All	All
Application	ibm	Cloud Pak For Security	1.5.0.0	All	All	All
Application	ibm	Cloud Pak For Security	1.5.0.1	All	All	All
Application	ibm	Cloud Pak For Security	1.6.0.0	All	All	All
Application	ibm	Cloud Pak For Security	1.6.0.1	All	All	All

cpe:2.3:a:ibm:cloud_pak_for_security:1.4.0.0:*:*:*:*:*:

cpe:2.3:a:ibm:cloud_pak_for_security:1.5.0.0:*:*:*:*:*:

cpe:2.3:a:ibm:cloud_pak_for_security:1.5.0.1:*:*:*:*:*:

cpe:2.3:a:ibm:cloud_pak_for_security:1.6.0.0:*:*:*:*:*:

cpe:2.3:a:ibm:cloud_pak_for_security:1.6.0.1:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-20565 : #IBM Cloud Pak for Security CP4S 1.4.0.0, 1.5.0.0, 1.5.0.1, 1.6.0.0, and 1.6.0.1 uses a protecti... twitter.com/i/web/status/1...	2021-05-14 16:20:05
/r/netcve	CVE-2021-20565	2021-05-14 16:41:37

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