



CVE-2021-20540

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[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) 1.5.0.0, 1.5.1.0, 1.6.0.0, 1.6.1.0, 1.7.0.0, and 1.7.1.0 could disclose sensitive information to an unauthorized user through HTTP GET requests. This information could be used in further attacks against the system. IBM X-Force ID: 198923.

CVE-2021-20540 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

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	LOW	NONE	NONE

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF ibm-cp4s-cve202120540-info-disc (198923)
Security Bulletin: Cloud Pak for Security has several security vulnerabilities addressed in the latest version	www.ibm.com text/html	CONFIRM www.ibm.com/support/pages/node/6476940

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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	1.5.0.0	All	All	All
Application	ibm	Cloud Pak For Security	1.5.1.0	All	All	All
Application	ibm	Cloud Pak For Security	1.6.0.0	All	All	All
Application	ibm	Cloud Pak For Security	1.6.1.0	All	All	All
Application	ibm	Cloud Pak For Security	1.7.0.0	All	All	All
Application	ibm	Cloud Pak For Security	1.7.1.0	All	All	All
cpe:2.3:a:ibm:cloud_pak_for_security:1.5.0.0:*****:						
cpe:2.3:a:ibm:cloud_pak_for_security:1.5.1.0:*****:						
cpe:2.3:a:ibm:cloud_pak_for_security:1.6.0.0:*****:						
cpe:2.3:a:ibm:cloud_pak_for_security:1.6.1.0:*****:						
cpe:2.3:a:ibm:cloud_pak_for_security:1.7.0.0:*****:						
cpe:2.3:a:ibm:cloud_pak_for_security:1.7.1.0:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-20540 : #IBM Cloud Pak for Security CP4S 1.5.0.0, 1.5.1.0, 1.6.0.0, 1.6.1.0, 1.7.0.0, and 1.7.1.0 could... twitter.com/i/web/status/1...	2021-08-02 16:38:56

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