CVE-2021-20479

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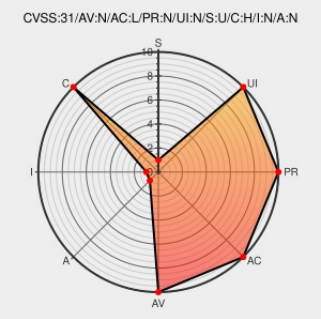

Certain versions of Cloud Pak System from Ibm contain the following vulnerability:

IBM Cloud Pak System 2.3.0 through 2.3.3.3 Interim Fix 1 uses weaker than expected cryptographic algorithms that could allow an attacker to decrypt highly sensitive information. IBM X-Force ID: 197498.

CVE-2021-20479 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **IBM** - **Cloud Pak System** version **2.3.0**

Affected Vendor/Software: **IBM** - **Cloud Pak System** version **2.3.3.3.Interim.Fix1**

CVSS3 Score: 7.5 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	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-cps-cve20212047 9-info-disc (197498)
Security Bulletin: Multiple Vulnerabilities have been identified in IBM Cloud Pak System	www.ibm.com text/html	CONFIRM www.ibm.com/support/pages/node/6562263

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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 System	All	All	All	All

cpe:2.3:a:ibm:cloud_pak_system:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-20479 : #IBM Cloud Pak System 2.3.0 through 2.3.3.3 Interim Fix 1 uses weaker than expected cryptographic… twitter.com/i/web/status/1…	2022-05-09 16:40:32
@wvdsteen	New vulnerability on the NVD: CVE-2021-20479 ift.tt/sHoAxJK May 10, 2022 at 05:15AM	2022-05-09 18:16:56
@WesUncensored	New vulnerability on the NVD: CVE-2021-20479 ift.tt/sHoAxJK	2022-05-09 18:33:53
@workentin	New vulnerability on the NVD: CVE-2021-20479 ift.tt/sHoAxJK	2022-05-09 18:40:39
@xanadulinux	CVE-2021-20479 ift.tt/sHoAxJK	2022-05-09 18:52:32
/r/netcve	CVE-2021-20479	2022-05-09 18:38:13

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