CVE-2021-38971

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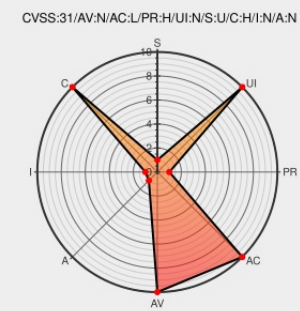
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Data Virtualization On Cloud Pak For Data from Ibm contain the following vulnerability:

IBM Data Virtualization on Cloud Pak for Data 1.3.0, 1.4.1, 1.5.0, 1.7.1 and 1.7.3 could allow an authorized user to bypass data masking rules and obtain sensitve information. IBM X-Force ID: 212620.

CVE-2021-38971 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **IBM** - **Data Virtualization on Cloud Pak for Data** version **1.3.0**

Affected Vendor/Software: **IBM** - **Data Virtualization on Cloud Pak for Data** version **1.5.0**

Affected Vendor/Software: **IBM** - **Data Virtualization on Cloud Pak for Data** version **1.7.1**

Affected Vendor/Software: **IBM** - **Data Virtualization on Cloud Pak for Data** version **1.7.3**

Affected Vendor/Software: **IBM** - **Data Virtualization on Cloud Pak for Data** version **1.4.1**

CVSS3 Score: 4.9 - MEDIUM

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

CVSS2 Score: 4 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**

PARTIAL | NONE | NONE

CVE References

Description	Tags	Link
Security Bulletin: Data masking rules are not enforced when CREATE TABLE AS SELECT statement is executed in IBM Data Virtualization on Cloud Pak for Data	www.ibm.com text/html	CONFIRM www.ibm.com/support/pages/node/6551076
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF ibm-cp-cve202138971-info-disc (212620)

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ibm	Data Virtualization On Cloud Pak For Data	1.3.0	All	All	All
Application	Ibm	Data Virtualization On Cloud Pak For Data	1.4.1	All	All	All
Application	Ibm	Data Virtualization On Cloud Pak For Data	1.5.0	All	All	All
Application	Ibm	Data Virtualization On Cloud Pak For Data	All	All	All	All

cpe:2.3:a:ibm:data_virtualization_on_cloud_pak_for_data:1.3.0:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:data_virtualization_on_cloud_pak_for_data:1.4.1:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:data_virtualization_on_cloud_pak_for_data:1.5.0:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:data_virtualization_on_cloud_pak_for_data:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-38971 : #IBM Data Virtualization on Cloud Pak for Data 1.3.0, 1.4.1, 1.5.0, 1.7.1 and 1.7.3 could allow an… twitter.com/i/web/status/1…	2022-03-14 17:05:55
/r/netcve	CVE-2021-38971	2022-03-14 18:38:41

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report